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Report of the Auditor General for the year ending 31st March, 1920, Volume III, Parts T to Z. Presented by Sir Henry Drayton, March 11, 1921. *Printed for distribution and Sessional Papers.*

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3. Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1921. Presented by Sir Henry Drayton. March 8, 1921. *Printed for distribution and sessional papers.*

4. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1922. Presented by Sir Henry Drayton, April 5, 1921. *Printed for distribution and sessional papers.*

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8. Report of the Superintendent of Insurance of the Dominion of Canada for the year ended 31st December, 1919—Volume I, Insurance Companies other than Life; Volume II, Life Insurance Companies. Presented by Sir Henry Drayton, February 16, 1921. *Printed for distribution and sessional papers.*

9. Abstract of Statements of Insurance Companies in Canada, year ending December 31, 1920. Not presented.....*Printed for distribution and sessional papers.*

10. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1920. Not presented.....*Printed for distribution and sessional papers.*

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10*f*. Report of the Commissioner of Patents for the firscal year ended March 31, 1920. Presented by Sir George Foster, February 18, 1921.
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11. Report of the Department of Customs and Inland Revenue, containing accounts of revenue with statements relative to the Imports, Exports, Customs and Inland Revenue of the Dominion of Canada, for the fiscal year ended March 31, 1920. Presented by Hon. Mr. Wigmore, February 18, 1921.
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12. Report of the Department of Health for the fiscal year ending March 31, 1920. Presented by Hon. Mr. Calder, April 19, 1921.....*Printed for distribution and sessional papers.*

13. Report of By-Elections for the House of Commons of Canada, held during the year 1920. Presented by Hon. Mr. Speaker, April 18, 1921.
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14. Report of the work of the Department of Soldiers' Civil Re-establishment for year ended December 31, 1920. Presened by Hon. Mr. Tolmie, March 14, 1921.
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15. Report of the Minister of Agriculture for the Dominiin of Canada, for the year ending March 31, 1920. Presented by Hon. Mr. Tolmie, February 16, 1921.
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15*b*. Report of the Veterinary Director General for the years ending March 31, 1919, and March 31, 1920. Presented by Hon. Mr. Tolmie, April 4, 1921.
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16. Report of the Dominion Experimental Farms for the fiscal year ending March 31, 1920. Presented by Hon. Mr. Tolmie. April 19, 1921.
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17*a*. Census of Industry.—Laths, Lumber, etc., 1918. Not presented.
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17*b*. Census of Industry.—Central Electric Stations, 1918. Not presented.
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18. Report of the Department of Immigration and Colonization, for the fiscal year ended March 31, 1920. Presented by Hon. Mr. Calder, April 7, 1921.
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19. Report of the Minister of Public Works on the works under his control for the fiscal year ended March 31, 1920. Presented by Hon. Mr. McCurdy, February 15, 1921.
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20. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1919, to March 31, 1920. Presented by Hon. Mr. Reid, March 9, 1921.
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21. Fifty-third Annual Report of the Department of Marine and Fisheries, for the year 1919-20—Marine. Presented by Hon. Mr. Ballantyne, February 15, 1921.
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22. List of Shipping, issued by the Department of Marine and Fisheries, being a list of vessels on the registry books of the Dominion of Canada, on the 31st December, 1920. Not presented.....*Printed for distribution and sessional papers.*

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27. Annual Report of the Department of Indian Affairs for the year ended March 31, 1920. Presented by Hon. Mr. Calder, March 4, 1921.
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28. Report of the Royal Canadian Mounted Police for the year ended September 30, 1920. Presented by Hon. Mr. Calder, April 6, 1921.
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35. Report of the Superintendent of Penitentiaries for the fiscal year ended March 31, 1920. Presented by Hon. Mr. Doherty, April 13, 1921.
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36. Report of the Department of Militia and Defence, Canada, for the fiscal year ending March 31, 1920. Presented by Hon. Mr. Guthrie, February 28, 1921.
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38. Fourth Annual Report of the Editorial Committee on Government Publications, dated March 1, 1921. Presented by Sir George Foster, March 15, 1921.
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39. Report of the Department of the Naval Service for the fiscal year ending March 31, 1920. Presented by Hon. Mr. Ballantyne, February 15, 1921.
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40. Fifty-third Annual Report of the Fisheries Branch of the Department of the Naval Service, 1919. Not presented.....*Printed for distribution and sessional papers.*

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42. Report of the Chief Electoral Officer, in conformity with Chapter 46, Section 19 of the Dominion Elections Act. Presented by Hon. Mr. Speaker, April 14, 1921.
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42a. Copies of Orders in Council Nos. P.C. 1722 and P.C. 1860, approving two tariffs of fees of election officers under section 76 of the Dominion Elections Act. Presented by Sir Henry Drayton, February 22, 1921.
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43. Statement of Governor General's Warrants issued since the last Session of Parliament on account of 1920-21. Presented by Sir Henry Drayton, February 16, 1921.
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44. Statement of Expenditure on account of "Miscellaneous Unforeseen Expenses," from the 1st April, 1920, to the 15th February, 1921, in accordance with the Appropriation Act Number (1), 1920. Presented by Sir Henry Drayton, February 16, 1921.
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45. Statement of Temporary Loans issued by the Government of Canada since the last Session of Parliament still outstanding. Presented by Sir Henry Drayton, February 16, 1921.
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46. Statement of Receipts and Expenditures of the National Battlefields Commission to 31st March, 1920. Presented by Sir Henry Drayton, February 16, 1921.....*Not printed.*

47. Report of the Ottawa Improvement Commission for the fiscal year ended March 31, 1920. Presented by Sir Henry Drayton, February 16, 1921.....*Not printed.*

48. Statement in pursuance of Section 17 of the Civil Service Insurance Act, for the year ending March 31, 1920. Presented by Sir Henry Drayton, February 16, 1921.
Not printed.

49. Statement of the Receipts and Expenditures of the Royal Society of Canada, for the year ended April 30, 1920. Presented by Sir Henry Drayton, February 16, 1921.
Not printed.

CONTENTS OF VOLUME 9—*Continued.*

50. Detailed account of endorsements or liabilities under Chapter 70, 10-11 George V, 1920, respecting the Shipbuilding Industry. Presented by Hon. Mr. Tolmie, February 16, 1921 ..... *Not printed.*

51. Statement of Superannuation and Retiring Allowances in the Civil Service in the year ending 31st December, 1920, under Chap. 17, R.S.C., showing name, rank, salary, service allowance and cause of retirement of each person superannuated or retired, also whether the vacancy has been filled by promotion, or by appointment, and the salary of any new appointee. Presented by Sir Henry Drayton, February 17, 1921. *Not printed.*

51*a*. Return to an Order of the House of the 4th April, 1921, for a return showing (*a*) the number of ex-civil servants now drawing superannuation from the Government and who had contributed for thirty-five years to the superannuation fund, and (*b*) the amount still remaining in this fund and (*c*) the amount withdrawn in the years 1918, 1919 and 1920. Presented April 8, 1921. Mr. Stevens ..... *Not printed.*

51*b*. First Annual Report of the Civil Service Commission on its operations under the Act respecting the Retirement of certain members of the Public Service, as required by Section 7 of Chapter 67, 10-11 George V. Presented by Hon. Mr. Calder, April 11, 1921. *Printed for bound sessional papers only.*

52. Regulations for the Canadian Air Force, approved by the Governor in Council under Section 5 of the Air Board Act, 9-10, George V, Chapter 11, on the 31st day of August, 1920. Presented by Hon. Mr. Guthrie, February 28, 1921.....*Not printed.*

53. Financial Statement of the Honorary Advisory Council for Scientific and Industrial Research of Canada, for the year ending March 31, 1920. Presented by Sir George *Not printed.*

54. Report of the Canadian Wheat Board, season of 1920. Presented by Sir George Foster, February 21, 1921. *Printed for sessional papers and distribution to Senators and Members.*

55. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented by Sir Henry Drayton, February 22, 1921. *Not printed.*

56. Copy of Order in Council P.C. 2609, dated 26th October, 1920, appointing:—The Right Honourable Sir George Eulas Foster, a Member of His Majesty's Most Honourable Privy Council, G.C.M.G., B.A., D.C.L., LL.D., Minister of Trade and Commerce of Canada; The Right Honourable Charles Joseph Doherty, a Member of His Majesty's Most Honourable Privy Council, K.C., D.C.L., LL.D., Minister of Justice of Canada; and The Honourable Newton Wesley Rowell, a Member of the King's Privy Council for Canada, K.C.; to attend as the representatives of Canada at the first meeting of the Assembly of the League of Nations to be held at the Seat of the League in Geneva, Switzerland, on the 15th November, 1920. Presented by Sir George Foster, February 22, 1921.....*Not printed.*

56*a*. Copy of Resolutions adopted by the Assembly of the League of Nations during its First Session (November 15th to December 18th, 1920). Presented by Hon. Mr. Meighen, February 23, 1921 .....*Not Printed*

56*b*. Report by the Secretary-General to the First Assembly of the League of Nations on the work of the Council. Presented by Hon. Mr. Meighen, February 23, 1921. *Not printed.*

57. Copy of General Rules and Orders of the Exchequer Court of Canada, in accordance with the provisions of Section 88 of the Exchequer Court Act, Chapter 140, R.S.C. 1906. Presented by Sir Henry Drayton, February 24, 1921. .....*Not printed.*

57*a*. Copy of further General Rules and Orders of the Exchequer Court of Canada, in accordance with the provisions of Section 88 of the Exchequer Court Act, Chapter 140, R.S.C. 1906. Presented by Sir Henry Drayton, May 9, 1921 .....*Not printed.*

58. General Rules and Forms in accordance with Section 66 of The Bankruptcy Act, Chapter 36, 9-10 George V. Presented by Sir Henry Drayton, February 24, 1921. *Not printed.*

59. A detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (27th February, 1920), submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada. Presented by Sir Henry Drayton, February 25, 1921. *Not printed.*

CONTENTS OF VOLUME 9—*Continued.*

60. Order in Council, P.C. 755, as amended by Order in Council P.C. 879 of April 14, 1920, establishing The Clearing Office and its duties with respect to the settlement of the properties or debts in Canada of German nationals, in pursuance of the provisions of Section 1 of "An Act for carrying into effect the Treaties of Peace between His Majesty and certain other Powers," Chapter 30, George V, 1919. Presented by Sir Henry Drayton, March 1, 1921. .....*Not printed.*

61. Statement showing the number of Enfranchisements under the Indian Act, from 1st April, 1920, to 18th February, 1921. Presented by Hon. Mr. Calder, March 1, 1921. *Not printed.*

62. Return of Orders in Council which have been published in the *Canada Gazette,* between 5th February, 1920, and the 31st December, 1920, in accordance with the provisions of Section 77 of "The Dominion Lands Act," Chapter 20, 7-8, Edward VII. The Senate.....*Not printed.*

63. Return of Orders in Council which have been published in the *Canada Gazette* between the 5th February, 1920, and the 31st December, 1920, in accordance with the provisions of Section 19, of Chapter 10, 1-2 George V,—"The Forest Reserves and Parks Act." The Senate.....*Not printed*

64. Copies of Orders in Council passed between the 5th February, 1920, and the 31st December, 1920, approving of regulations and forms prescribed in accordance with the provisions of Section 4, Chapter 18, 1917, "Migratory Birds Convention Act." The Senate. .....*Not printed.*

65. Copies of General Orders promulgated to the Militia for the period between February 2, 1920, and January 15, 1921. Presented by Hon. Mr. Guthrie, March 8, 1921. *Not printed.*

66. Copies of all Routine Orders of the Canadian Expeditionary Force promulgated from February 3, 1920, to September 30, 1920. Presented by Hon. Mr. Guthrie, March 8, 1921. ..... *Not printed.*

67. Additional Regulations made under authority of the Soldier Settlement Act of 1919. The Senate ..... *Not printed.*

68. Return showing all lands sold by the Canadian Pacific Railway Company during the year ended 30th September, 1920, together with the names of the purchasers, in accordance with the Statutes of Canada, 1886, Chapter 9, Section 8. Presented by Hon. Mr. Calder, March 4, 1921. .....*Not printed.*

69. Return showing the number of permits granted to take intoxicants into the North West Territories, for the year ended the 31st of December, 1920, in accordance with the provisions of the Revised Statutes, Chapter 62, Section 88. Presented by Hon. Mr. Calder, March 4, 1921. ..... *Not printed.*

70. Third Annual Report of the Historical Documents Publication Board for the year ending March 31, 1920. Presented by Hon. Mr. Calder, March 4, 1921. ....*Not printed.*

71. Copy of the Canada-West Indies Trade Agreement, 1920. Presented by Sir George Foster, March 7, 1921. ..... *Not printed.*

72. Return to an order of the House of the 5th May, 1920, for a copy of a letter sent on January 30, 1920, to the Right Honourable Sir George Foster, acting Prime Minister, by J. T. Ross, Esq., President of the Quebec Board of Trade, concerning the intention of the Government to build in Canada a number of 15,000-ton passenger steamships with a speed of 18 knots for the Canadian service, and a copy of the letter in answer thereto. Presented, March 7, 1921 Mr. Lapointe. ..... *Not printed*

73. Return to an Order of the House of the 26th May, 1920, for a Return showing the average prices paid for anthracite coal in Canada in the years 1914, 1915, 1916. 1917, 1918 and 1919. Presented, March 7, 1921. Mr. Archambault ..... *Not printed.*

74. Return to an Order of the House of the 17th May, 1920, for a Return showing:—

1. Working hours of the Civil Servants in the Inside Service, stenographers, clerks and others.

2. Whether these hours are strictly observed.

3. What salaries stenographers, clerks and others are receiving. That is, the average generally, also average bonus. Presented March 7, 1921. Mr. Hay. *Not printed.*

CONTENTS OF VOLUME 9—*Continued.*

75. Return to an Order of the House of the 17th May, 1920, for a copy of all letters, telegrams, reports, documents and other correspondence between the Post Office Department, the Post Office Inspector at Halifax, and any persons at Vogler's Cove, Nova Scotia, regarding complaints in connection with the manner in which post office matters are conducted at the said Vogler's Cove. Presented March 7, 1921. Mr. Duff. ..... *Not printed.*

76. Return to an Order of the House of the 26th May, 1920, for a copy of all telegrams, letters and other documents referring to the application for the change in the site of the Scotch Hill post office, Inverness County, N.S. Presented March 7, 1921. Mr. Chisholm ..... *Not printed.*

77. Return to an Order of the House of the 4th June, 1919, for a Return showing:—

1. The initial cost of the thirty-six drifters known as the "C.D.'s" referred to by the Honourable Minister of Naval Affairs on page 2916 of Unrevised *Hansard.*

2. How much was expended in repairing these vessels from date of purchase to November 11, 1918.

3. Who, on behalf of the Government, looked after the building of these vessels.

4. Who accepted these vessels from the builders.

5. Whether he is still in the service. Presented March 7, 1921. Mr. Sinclair, (Antigonish.) ..... *Not printed.*

78. Return to an Order of the House of the 5th May, 1920, for a copy of a letter of the Board of Trade of Quebec to the Minister of Marine and Fisheries, dated December 29, 1919, concerning the loss of the Government steamship *Canadian Recruit* and the accident to the Government steamer *Canadian Spinner* and other accidents due to want of ice breakers, and a copy of the letter in answer thereto. Presented March 7, 1921. Mr. Lapointe .....*Not printed.*

79. Return to an Order of the House of the 3rd May, 1920, for a copy of the correspondence between the Department of Public Works and all the officers, employees or other persons concerning the redistribution of the districts in the Public Works Department. Presented March 7, 1921. Mr. Cannon .....*Not printed.*

80. Return to an Order of the House of the 7th March, 1921, for a return showing: 1. Whether the Governor in Council has prohibited the export of gold coin, gold bullion or fine gold bars, from the Dominion of Canada, and if so, whether such prohibition is still in force, and under what authority, and how and when such prohibition was declared, made or published. 2. If the Governor in Council has prohibited the export of gold coin, gold bullion or fine gold bars from the Dominion of Canaada, whether such prohibition was absolute, or was such gold coin, gold bullion or fine gold bars, notwithstanding such prohibition as may have been made in respect thereof, still subject to export in certain cases, or by virtue of permits or licenses, secured for such purposes. 3. Whether the Governor in Council, or the Government of the Dominion of Canada, or any minister or official or officer thereof, has issued or granted permits or licenses permitting or authorizing the export of gold coin, gold bullion or fine gold bars from the Dominion of Canada, by any person, bank, company or corporation since the 1st of January, 1918; and if so, to what person or persons, bank or banks, company or companies, corporation or corporations such permits or licenses to export gold coin, gold bullion or fine gold bars were granted or issued since the 1st of January, 1918, and the respective dates of such permits or licenses. 4. To what person, bank, company or corporation each of such permits and licenses was issued or granted, and when, and what amounts of gold coin, gold bullion or fine gold bars were authorized to be exported by each of such permits and licenses; and amount of gold coin, gold bullion or fine gold bars actually exported under each of such permits and licenses. 5. Whether such permits or licenses as may have been issued for the export of gold coin, gold bullion or fine gold bars or the applications therefor specified to what country or countries the gold coin, gold bullion or fine gold bars, thereby authorized to be exported, were to be sent, and if so, what country or countries were so mentioned or specified in each of said permits or licenses, and in each application for such permits or licenses. 6. Whether any charge or charges have been made by the Governor in Council, by the Government of the Dominion of Canada or by any minister, official or officer thereof, for permits or licenses to export gold coin, gold bullion or fine gold bars from the Dominion of Canada, and if so, what charge or charges; and whether the charge or charges so made have depended to any extent, and if so, to what extent, upon the amount of gold coin, gold bullion or fine gold bars that the respective permits or licenses authorized to be exported. Presented March 7, 1921. Mr. Devlin.
Not printed.

CONTENTS OF VOLUME 9—*Continued.*

81. Copies of Order in Council, as follows:—P.C. 1849, dated 12th August, 1920: Age limits on entry of Petty Officers and Chief Petty Officers for special service—alteration of. P.C. 2137, dated 15th September 1920: Putting into effect of the Naval Discipline (Dominion Naval Forces) Act. P.C. 2328, dated 25th September, 1920: Establishment of "Naval Professor," R.C.N. P.C. 2709, dated 6th November, 1920: Prize Money for Gunnery and Torpedo Work. P.C. 2835, dated 19th November, 1920: Entry of Surgeon Lieutenant, R.C.N. P.C. 2678, dated 3rd December, 1920; Entry of Chief Petty Officers and Petty Officers in the Royal Canadian Navy. P.C. 2911, dated 3rd December, 1920: Establishment of Non-Substantive Ratings in the R.C.N. P.C. 3037, dated 30th December, 1920: Allowance for Captain's Writer. P.C. 28, dated 21st January, 1921: Entry of Instructor Officers, R.C.N. P.C. 288, dated 7th February, 1921; Allowance for Officers appointed as District Intelligence Officers in lieu of a Specialist. P.C. 299, dated 7th February, 1921: Provision for special protective clothing for men engaged on submarine duty. P.C. 289, dated 14th February, 1921: Staff Pay to Headquarters Naval Staff. Presented by Hon. Mr. Ballantyne, March 8, 1921. ..... *Not printed.*

81*a*. R. C. Navy. P.C. 1642, May 18, 1921, respecting loan of volunteers from active list. Presented June 4, 1921. ..... *Not printed.*

82. Return to an Order of the House of the 29th March, 1920, for a copy of the specifications and plans for the drydock at Vancouver, British Columbia, for which a subsidy is being granted to J. Coughlan & Sons, Limited, along with a copy of the contract between the Government and J. Coughlan & Sons, Limited, for the construction of the said drydock. Presented March 8, 1921. Mr. Archambault..*Not printed.*

82*a*. Return to an Order of the House of the 4th March, 1921, for a copy of the contract given by the Government of Canada to the firm of J. Coughlan & Sons for the construction of a dry dock in Vancouver, together with all the correspondence, tenders contract and all documents relating to the said contract. Presented April 28, 1921. Mr. Archambault ..... *Not printed.*

83. Return to an Order of the House of the 5th May, 1920, for the production of copies of all letters, telegrams, papers and correspondence exchanged between the Department of Justice and others as the case may be in reference to the trial of one Onofrio Montzano held at Murray Bay, district of Saguenay, in 1912, and the trial of the Labrie Brothers held at Sherbrooke, district of St. Francois, and their release from penitentiary on account of irregularities in the proceedings followed at each of these trials, and also copies of all documents contained in the records of the Department of Justice in reference thereto. Presented March 8, 1921. Mr. Casgrain. *Not printed.*

84. Appointments, Promotions and Retirements, Canadian Militia and Canadian Expeditionary Force, from February 5, 1920, to December 9, 1920. Presented by Hon. Mr. Guthrie, March 8, 1921 ..... *Not printed.*

85. Return to an Order of the Senate of the 23rd April, 1920, for a Return showing all moneys expended by the Government up to the present time in connection with the Treaty with Germany, Austria, Czecho-Slovakia, the Serb-Croatian-Slovene State and Bulgaria, stating the vote from which any moneys so far expended have supplied; stating the amount assessed against Canada under Article 6 of the Covenant of the League of Nations as the share of the Dominion of Canada for the purpose of carrying out the terms of the Covenant. The Senate.....*Not printed.*

86. Return to an Order of the Senate of the 28th May, 1920, for a Return of all plans and reports made by the engineers of the Public Works Department in connection with a survey made of the Saskatchewan aiver, to determine the possibiity of navigation from Lake Winnipeg to Edmonton. The Senate.....*Not printed.*

87. Return to an Order of the House of the 23rd June, 1920, for a copy of all correspondence, letters, telegrams and reports touching the issuing of permits for the export of sugar, whether with refineries or those acting for them or with purchasers or those acting for them. Presented March 10, 1921. Mr. McMaster. *Not printed.*

88. Return to an Order of the House of the 7th March, 1921, for a Return showing:—1. In what countries commercial agencies have been established by the Federal Government. 2. Names of said agents, their previous address, present address, previous business experience, date of appointment and respective salaries. Presented March 14, 1921. Mr. Duff. .....*Not printed.*

CONTENTS OF VOLUME 9—*Continued.*

89. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Number of non-commissioned officers in the Dominion Police at the time of the amalgamation with the Mounted Police. 2. Number of said officers in "A" Division at the present time. 3. Whether it is true that all non-commissioned officers of the Dominion Pilice were placed junior on the Seniority List to non-commissioned officers in the Mounted Police irrespective of years of service; and whether it is further true that a Dominion Police Sergeant with 6 years' service as such, was, upon amalgamation, placed junior to a non-commissioned officer of the Mounted Police with only a few months' service as such. 4. At the time of the amalgamation of the two forces whether three inspectors of the Dominion Police were reduced to sergeants. If so, why. 5. Number of non-commissioned officers of the Mounted Police promoted to inspectors at the time or subsequent to, the date of the amalgamation. Presented March 14, 1921. Mr. Cahill.

Not printed.

89*a*. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Cost of the Dominion Police Force during 1919, less the Finger Print and Ticket of Leave sections. 2. Strength of the Dominion Police at the time of their amalgamation with the Mounted Police. 3. Strength of "A" division at the present time, and if there has been an increase in numbers, what the necessity is for such increase. 4. Cost of "A" division for the first 12 months after the amalgamation with the Dominion Force, and if there was an increase in cost, what the reason is for such increase. 5. How many Government buildings, etc., were given police protection at the time the forces were amalgamated. 6. How many Government buildings are given police protection at the present time. Presented March 14, 1921. Mr. Cahill. ..... *Not printed.*

89*b*. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Whether the members of the Royal Mounted Police receive a share of any fines imposed for infractions of any Dominiin Act or other Act. 2. If so, what proportion of such fines they receive. 3. Names of the members of the Royal Canadian Mounted Police who have been paid a share of such fines during the past twelve months and amount paid to each. Presented March 14, 1921. Mr. Cahill.

Not printed.

89*c*. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Before their amalgamataion with the new Mounted Police Force number of trips per day made by the Dominion Police to the Departmental buildings in connection with the police mail. 2. Number of trips per day made for the same purpose by the members of the present Mounted Police Force. 3. Whether the Dominion Police performed the duties mentioned on foot. 4. Whether the Mounted Police perform the same duties on motor cycles, or by other vehicles. 5. Whether the services in question were performed for a period of about 30 years by the Dominion Police. 6. If so, why the number of trips per day has been decreased in the case of the Mounted Police. Presented March 14, 1921. Mr. Cahill.

Not printed.

89*d*. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Names of the Staff Officers in the Royal Canadian Mounted Police according to seniority.2. Whether they all draw staff pay. If so, how much each draws. 3. If all do not draw staff pay, names of those who receive it, and why an exception is made. 4. In addition to detectives, whether there are a superintendent and uniformed men in Montreal and Toronto. 5. If so, what the necessity is for maintaining these members of the Mounted Police in the cities mentioned. 6. In addition to salaries, whether the superintendents have their house rent paid, and whether they receive free coal, light, etc. 7. If so, whether the men are similarly treated, and if not, why. 8. Whether "N" Division of the Mounted Police is located at Ottawa. 9. If so, what duties other than drilling as cavalry "N" Division performs. 10. Whether it would not be in the best interest, and conducive to a large saving in public expenditure, if the Mounted Police were absorbed by the Royal Canadian Dragoons. 11. Whether there is any practical objection to their being so absorbed. If so, what the objection is. Presented March 14, 1921. Mr. Cahill.

Not printed.

89*e*. Return to an Order of the House of the 14th March, 1921, for a Return showing: 1. Whether it is true that one automobile sufficed for the purposes of the Dominion Police before ther amalgamation with the Mounted Police. 2. Whether it is correct that "A" Division of the Mounted Police have been using two automobiles, one motor truck and two motor cycles, and that five chauffeurs are employed, who do no other work than drive cars. 3. Whether any members of the Mounted Police have been imprisoned in the County of Carleton jail since the amalgamation with the Dominion Police. 4. If so, what the offence and sentence in each case was, and by whom the trial was held and sentence pronounced. 5. Whether

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the Government pay for the maintenance of such men as were imprisoned in the County of Carleton Jail, and if not, why not. 6. Whether there is at the present time in one of the buildings owned by the Government in the City of Ottawa a cell or place of detention in which members of the Mounted Police may be confined. If so, where it is located. 7. Whether any member of the Mounted Police has been confined in such cell or place of detention, and for what offence. 8. By whom the offender so confined was tried, and what sentence was pronounced. 9. Whether a superintendent of the Mounted Police fined two boys for breaking windows at the Ottawa Experimental Farm last summer. 10. If so, what the amount of the fines, and whether the superintendent paid over the money received for such fines, and if so, to whom payment was made. Presented March 14, 1921. Mr. Cahill.
Not printed.

90. Proceedings of the International Financial Conference held at Brussels in 1920: Volume I—Report of the Conference. Volume II—Verbatim Record of the Debates. Volume III—Statements on the financial Situation of the Countries represented at the Conference. Volume IV—Public Finance. Presented by Sir Henry Drayton, March 16, 1921. ..... *Not printed.*

91. Supplementary Report of a Committee of experts, dated January, 1921, appointed by Order in Council dated 20th November, 1918, on the recommendation of the Civil Service Commission, to investigate and report upon conditions in the Department of Public Printing and Stationery. Presented by Sir George Foster, March 17, 1921.
Not printed

92. Report by Arthur Young and Company, dated 6th December, 1920, respecting Reorganization of the Department of Public Printing and Stationery. Presented by Sir George Foster, March 17, 1921.....*Not printed.*

93. Detailed Statement of Remissions of Customs Duties and the Refund thereof, under Section 92, Consolidated Revenue and Audit Act, through the Department of Customs, for the fiscal year ended 31st March, 1920. Presented by Sir Henry Drayton, March 22, 1921. ..... *Not printed.*

94. Return to an Order of the House, of the 21st March, 1921, for a copy of all letters, telegrams and other correspondence between the Dominion Government or any member thereof and the Government of Ontario or any member thereof, regarding Bill No. 23 (Letter D of the Senate), intituled: "An Act respecting the Lake of the Woods Control Board," or the subject matter thereof. Presented March 22, 1921. Mr. Molloy. ..... *Not printed.*

94*a*. Further correspondence between the Government of Canada and the Provincial Governments of Manitoba and Ontario, respecting the control of the waters of the Lake of the Woods. Presented by Hon. Mr. Meighen, May 27, 1921.
Not printed.

94*b*. Copy of further telegrams between the Prime Minister of Canada and the Premier of Ontario respecting the control of the waters of the Lake of the Woods. Presented by Hon. Mr. Meighen, May 31, 1921. ..... *Not printed.*

95. Return to an Order of the House of March 9, 1921, for a copy of all letters, papers and other documents leading up to the passing of the Order in Council, dated the 6th day of September, 1919 (P.C. 1860), whereby authority was given (a) For the withdrawal from disposal, under the provisions of the Quartz Mining Regulations, of the available Sodium Chlorid (common salt) Rights in Township 88, Ranges 7 and 8, and Township 89, Ranges 8 and 9, West of the 4th, to admit of prospecting operations for the discovery of that mineral being conducted in the interests of the Province of Alberta. (b) For the withdrawal from disposal of the Gypsum Mining Rights under the said property. Presented March 23, 1921. Mr. Mackie (Edmonton).
Not printed.

96. Return to an Order of the House of the 8th March, 1921, for a copy (a) of the report made by Mr. S. C. Ells, an officer of the Department of Mines, to the Department of the Interior, touching the Tar Sands in the Province of Alberta, as related in an Order in Council, P.C. 1495, and dated the 3rd day of July, 1920; (b) of all letters, papers and documents of whatsoever nature they may be, leading up to the passing of the said Order in Council. Presented March 23, 1921. Mr. Mackie (Edmonton).
Not printed.

97. Return to an Order of the House of the 23rd March, 1921, for a Return showing: 1. Who are the medical officers employed at the head office of the Board of Pension Commissioners at Ottawa. 2. Their names and the medical experience of each. 3. How many of these medical advisers have completed their uni-

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versity course, and (a) Their names; (b) How many have obtained their diplomas permitting them to practice; (c) Whether any among them have obtained their license to practice in recognition of their war service. 4. The military record of each of these officers. 5. The salary of each. 6. Their respective duties. 7. Whether these medical advisers have the medical experience sufficient to decide on technical questions for the Board of Pension Commissioners and whether they are well qualified to change the decision of local medical officers. 8. Whether the Commissioners are obliged to concur in the decision of their medical officers. 9. If not, why. Presented March 23, 1921. Mr. Cannon.....*Not printed.*

98. Copy of Trade Agreement between France and Canada, signed at Paris, the 29th day of January, 1921. Presented by Hon. Mr. Meighen, March 29, 1921.
Printed for distribution to Senators and Members.

98*a*. Correspondence relating to the Franco-Canadian Commercial Agreement, 1921. Presented by Sir George Foster, April 15, 1921.
Not printed.

99. Return to an Order of the House of the 16th March, 1921, for a Return showing: 1. The names of the employees of the Money-Order Branch in the following Post Offices (Head Offices): Hamilton, London, Ottawa, Montreal, Quebec, St. John, N.B., and Halifax, N.S. 2. The rank, according to the new classification, of each one of said employees, and their present salary. 3. The number of years of service of said employees. 4. The annual actual revenue of each one of the above mentioned Post Offices. 5. Who the employees are in charge of said Branch in each one of said offices. 6. Who the officials are in charge of the registration Branch ian the main post offices of the above mentioned cities, the rank and salary of each one of them. Presented March 29, 1921. Mr. Parent.....*Not printed.*

100. Return to an Order of the Senate of the 29th March, 1921. for a Return showing: 1. When the Griffenhagen Company was engaged to reorganize the various departments of the Government services. 2. How much has been paid to them up to December 31, 1920—(a) for salary, (b) for travelling expenses, and (*c*) for maintenance. 3. What members of the Civil Service have been assisting the Griffenhagen Company. What amount has been paid them while engaged in this work—(*a*) for salary, (*b*) for travelling expenses, (*c*) for maintenance. 4. What amount, if any, is due and unpaid to Griffenhagen Company, and the officials assisting them up to December 31, 1920. 5. Whether the contract with Griffenhagen Company has been cancelled. 6. If not, is it going to be cancelled, and when. 7. What departments have they reorganized. 8. Has their work been as unsatisfactory as the work of their predecessors, Messrs. Young and Company. The Senate.
Not printed.

101. Return to an Order of the Senate of the 29th March, 1921, for a Return showing: All papers, documents and correspondence passed between the Canadian Government and the British Government, or between any Minister, member or official of the Canadian Government and any member or official of the British Admiralty or between any persons or officials thereof, since 1909, giving details and particulars as regards the negotiations on naval affairs leading up to the agreement which was arrived at after the Imperial Conference of 1911, as to the movement of vessels outside the three-mile limit and the establishment of naval stations for the ships transferred to or purchased for the Canadian Naval Service; also, copies of regulations governing the movement of vessels of the Canadian Navy at the present time. The Senate ..... *Not printed.*

102. Copy of Order in Council, P.C. 856, dated 21st March, 1921, placing the control and supervision of the Office of the High Commissioner for Canada in London under the Secretary of State for External Affairs. Presented by Hon. Mr. Meighen, March 30, 1921. ..... *Not printed.*

103. Return to an Order of the House of the 4th March, 1921, for a Return showing:—1. Who were Deputy Ministers in the several departments of the Government, on January 1, 1910. 2. Who were they on January 1, 1921. 3. Who were heads of branches in the various departments of the Dominion Government in 1910. 4. Who were they on the 1st of January, 1921. Presented March 30, 1921. Mr. Vien.
Not printed.

104. Return to an Order of the House of the 7th March, 1921, for a Return showing:—1. Total number of employees in the Civil Service in the year 1913. 2. Total number of employees in the Civil Service in the year 1920. Presented March 30, 1921. Mr. McGibbon .....*Not printed*

CONTENTS OF VOLUME 9—*Continued.*

105. Return to an Order of the House of the 4th March, 1921, for a Return showing:— 1. How many commissions the Government has created since 1911. 2. Names of the said commissions. 3. Names of the present commissioners in the various commissions and their respective salaries. Presented March 30, 1921. Mr. Deslauriers. *Not printed.*

106. Return to an Order of the House of the 30th March, 1921, for a Return showing: 1. When the 18,000 box cars ordered for the Canadian National Railways were ordered. 2. If ordered at different dates, what year and month the orders were placed. 3. Names of firms building same. 4. Whether tenders were called or are they being built on order. 5. If built on basis of cost plus percentage, what percentage or profit is allowed. 6. Cost of 1,000 box cars. 7. How many cars have been delivered, and on what dates. 8. How many new cars were put in grain carrying trade west of Fort William. 9. Maximum grain carrying capacity of said cars. 10. Whether the said cars are fitted with hopper bottoms for speedy unloading at terminals. 11. Whether the 18,000 box cars above mentioned are in addition to cars which were added to replace broken or worn out box cars. Presented March 30, 1921. Mr. Reid (Mackenzie). ..... *Not printed.*

107. Return to an Address to His Excellency the Governor General, of the 10th March, 1921, for a copy of the Order in Council of July 9, 1920, appointing the Honourable Sir Thomas White as an arbitrator to value the stock of the Grand Trunk Railway Company, any subsequent Orders in Council having reference to this matter, and for all correspondence between the Government and the Honourable Sir Thomas White respecting such appointment. Presented April 4, 1921.....*Not printed.*

108. Copy of Orders in Council P.C., 279, dated 5th February, 1921, and P.C. 999, dated 23rd March, 1921, in respect to the appointment and salary of a manager for the Parliamentary Restaurant. Presented by Hon. The Speaker, April 4, 1921. *Not printed.*

109. Return to an Order of the House of the 23rd March, 1921, for a copy of all letters and correspondence exchanged between professors or officials of Acadia University and the Department of Mines, since February 1, 1920, to date, relative to the employment of students of the said University by the said Department during the summer months. Presented April 5, 1921. Mr. Douglas (Cape Breton).....*Not printed*

110. Return to an Order of the House of the 8th March, 1921, for a copy of all letters, papers, documents and agreements leading up to the passing of the Order in Council, dated the 8th day of July, 1920 (P.C. 1547), whereby General William Bethune Lindsay, M.I.E.C., secured the right to a nineteen hundred and twenty acre lease of Tar Sands in the Province of Alberta. Presented April 5, 1921. Mr. Mackie (Edmonton) ..... *Not printed.*

111. Return to an Order of the House of the 10th March, 1921, for a copy of all correspondence, reports and memoranda in the hands of the Civil Service Commission of Canada regarding the dismissal of Alfred St. Laurent from the stationery branch of the Department of Public Printing and Stationery at Ottawa. Presented April 5, 1921, Mr. Fripp. ..... *Not printed.*

112. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Drummond-Arthabaska. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented April 5, 1921. Mr. Tobin.....*Not printed*

113. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Shefford. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented, April 5, 1921. Mr. Tobin ..... *Not printed.*

114. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Richmond and Wolfe. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented April 5, 1921. Mr. Tobin. ..... *Not printed.*

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115. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Compton. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented April 5, 1921. Mr. Tobin. ..... *Not printed.*

116. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Brome. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented April 5, 1921. Mr. Tobin..... *Not printed*

117. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Missisquoi. 2. Average price paid for the said farms. 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented, April 5, 1921. Mr. Tobin .... *Not printed.*

118. Return to an Order of the House of the 14th March, 1921, for a Return showing:— 1. How many returned soldiers have purchased farms through the Soldiers' Settlement Board in the County of Stanstead. 2. Average price paid for the said farms 3. Whether any of the said farms have been abandoned. 4. If so, what disposition the Government has made of the said farms. 5. Whether any loss has been incurred. If so, what the net loss has been to the Government in connection therewith. Presented, April 5, 1921. Mr. Tobin. ..... *Not printed.*

119. Return to an Order of the House of the 7th April, 1920, for a Return showing:— 1. What blue-books were published in 1919. 2. What public documents were published in both languages in 1919. 3. What public documents were published in one language only, and in what language they were published. Presented April 5, 1921. Mr. Demers ..... *Not printed.*

120. Return to an Order of the House of the 23rd March, 1921, for a Return showing:— 1. The number of cars, locomotives and rolling stock generally, ordered by the Government during the calendar years 1918, 1919 and 1920. 2. The value of these orders. 3. From whom this equipment was purchased, and the value of each contract. Presented April 5, 1921. Mr. Wright .....*Not printed.*

121. Copy of correspondence between the Government of Canada and the Grand Trunk Railway Company relative to the question of the extension of time for Arbitration proceedings, and matters incident thereto, to date of April 3, 1921. Presented by Hon. Mr. Meighen, April 6, 1921. ..... *Not printed.*

121*a*. Subsequent Correspondence between the Government of Canada and the Grand Trunk Railway Company relating to the Arbitration proceedings, and copy of draft agreement in connection therewith. Presented by Hon. Mr. Meighen, May 21, 1921. *Not printed.*

122. Return to an Order of the House of the 14th March 1921, for a Return showing:— 1. Total number of pounds of butter exported outside of Canada, year by year, since 1910. 2. Value, year by year, of the exportation since 1910. 3. Total number of pounds of cheese exported outside of Canada, year by year, since 1910. 4. Value, year by year, of such exportation since 1910. 5. To what countries our cheese and butter were exported, year by year, during said years, specifying the amount and value of each. 6. Quantities of butter imported from various countries since 1910. 7. From what countries and what amount from each of them. 8. Quantities of cheese imported from the various countries since 1910. 9. From what countries and what amount from each of them. 10. Under what brands or names our cheese and butter are sold abroad. 11. Brands or names of butter and cheese we import from abroad. 12. Quantity in pounds of margarine and its value in cash, or any other substitute to butter, manufactured in the country since 1916, year by year. 13. Quantity in pounds and value of such substitutes imported into Canada, year by year, since 1916. 14. Whether the inobservance of the law regarding the process of manufacture and the sale of such substitutes, produced in Canada or purchased abroad, has been the object of several actions. 15. If so, the number of same. Presented, April 6, 1921. Mr. Boyer. ..... *Not printed.*

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123. Return to an Order of the House of the 4th March, 1921, for a Return showing:— 1. Number of bonded liquor warehouse licenses granted to the Province of Alberta by the present Government since 1917. 2. To whom such licenses were granted. 3. On whose recommendation. Presented April 6, 1921. Mr. Mackie (Edmonton). *Not printed.*

124. Return to an Order of the House of the 7th March, 1921, for a Return showing:— 1. Number of bushels of Canadian grain carried from Winnipeg eastwards during 1919 and 1920. 2. Quantity of Canadian grown grain exported abroad and shipped through Canadian ports, from what ports and what quantity in each case, during 1919 and 1920. 3. Quantity of Canadian grown grain exported through American ports during 1919 and 1920, from what ports and what quantity through each port. 4. Quantity of Canadian grown grain carried from the West to the East during 1919 and 1920—(*a*) by the C.P.R. (*b*) by the G.T.R. (*c*) by the Government Railways. 5. Rate now prevailing on the transportation of grain in Canada (*a*) on the Government Railways, (*b*) on the various other railways. Presented April 6, 1921. Mr. Vien ..... *Not printed.*

125. Return to an Order of the House of the 22nd March, 1920, for a Return showing:— 1. What the different classes of the Grand Trunk Railway Company's Stock were quoted at in January, 1918, as regards, First Preference Stock five per cent; Second Preference Stock five per cent; Third Preference Stock four per cent; Ordinary or Common Stock: Five per cent Grand Trunk Debenture Stocks; Five per cent Great Western Debenture Stocks; Four per cent Grand Trunk Debenture Stocks; Four per cent Northern Debenture Stocks. 2. What the same stocks were quoted at in January, 1919, and January, 1920. 3. Whether any of the stock of the Grand Trunk Railway Company has been sold or changed hands since January, 1918. 4. If so, who the purchasers of it were, what the date of purchase or transfer, and the price paid. 5. Whether any member of the present Government ever held any of the stock of the Grand Trunk Railway Company, either personally or by proxy through any other person. 6. If so, the names of said members, what amount of stock was so acquired, on what date and on what terms. Presented April 7, 1921. Mr. Caldwell. *Not printed.*

126. Return to an Order of the House of the 17th March, 1921, for a Return showing:— 1. Whether suction dredge *Tornado* was employed in dredging in Courtney Bay or St. John Harbour, N.B., during the year 1920. 2. Who is the owner. 3. Where the dredge was built. 4. What date she arrived at St. John. 5. What port she sailed from. 6. What the total expenditure was to December 31, 1920, in connection with the work done by this dredge. 7. Whether certain pontoons were lost at the time that said dredge was brought to St. John. 8. If the same were recovered. 9. Where the dredge *Tornado* is now. Presented April 7, 1921. Mr. Sinclair (Antigonish and Guysboro') ..... *Not printed.*

127. Return to an Order of the House of the 30th March, 1921, for a Return showing:— 1. Amount of money expended by the Dominion Government in each Province in the Dominion, for road building purposes during the year 1920. 2. Amount of money expended by the Dominion Government, in each Province, for Technical Education under the Agricultural Instruction Act in the year 1920. 3. Amount of money expended by the Dominion Government to assist agricultural fairs held in each Province in 1920. 4. Amount of money expended by the Dominion Government in the year 1920 in the various Provinces in operating a selling organization for the purpose of disposing of live stock, etc. 5. Total amount expended by the Dominion Government in 1920 towards assisting and developing agriculture. 6. Total amount expended in the year 1911 by the Dominion Government towards assisting and developing agriculture. 7. Amount of money expended by the Dominion Government in the year 1920 in connection with the Housing Act in the respective Provinces. Presented April 8, 1921. Mr. Armstrong (Lambton) ..... *Not printed*

128. Return to an Order of the House of the 14th March, 1921, for a copy of all correspondence, telegrams, and other documents, relative to the resignation of Mr. John Sheridan, Indian Superintendent for the North Shore district, in the Province of New Brunswick, in 1920. Also copy of all correspondence, telegrams and other documents relative to his reappointment to the said position. Presented April 8, 1921. Mr. Leger ..... *Not printed*

129. Return to an Order of the House of the 17th March, 1921, for a Return showing:— 1. What amounts were appropriated for the National Gallery of Canada from April 1, 1916, to April 1, 1921. 2. How these appropriations were expended. 3. Who is in charge of the National Gallery, when appointed, at what salary and present salary.

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4. How many officials are on the staff at the Gallery, their names, dates of appointment and respective salaries. 5. What officials of the Gallery staff have been drawing their salaries while the Gallery has been closed and at what work they were employed. 6. When and why the National Gallery was closed, and when it will be reopened. Presented April 11, 1921. Mr. Edwards.....*Not printed*

130. Return to an Order of the House of the 5th May, 1920, for a Return showing:—1. Totals of credits advanced by the Canadian Government to (*a*) Great Britain, (*b*) the Allied Powers, before the armistice. 2. Of these totals what proportions were used respectively for the purchase of (*a*) agricultural products; (*b*) manufactured goods. 3. Total of credits advanced by the Canadian Government to (*a*) Great Britain, (*b*) the Allied Powers, after the armistice. 4. Of these totals what proportions were used respectively for the purchase of (*a*)agricultural products; (*b*) manufactured goods. Presented April 11, 1921. Mr. Reid (Mackenzie).....*Not printed*

131. Return to an Order of the House of the 4th April, 1921, for a copy of all reports, orders, telegrams, certificates of valuation, or any other correspondence relating to or connected with the slaughter of 245 hogs, the property of one George B. Alderson, by officers of the Department of Agriculture on or about the 20th day of April, 1920, and for which compensation has been refused by the Minister. Presented April 11, 1921. Mr. Sutherland.....*Not printed*

131*a*. Copy of Report of Inspector made under the Animal Contagious Diseases Act, 1903, R.S.C. 1906, *re* slaughter of hogs owned by George Alderson, Humber Bay, Ont. Presented May 21, 1921. Mr. Sutherland.....*Not printed*

132. Copies of Orders in Council, P.C. 2010 and 2039, establishing regulations under the provisions of the Proprietary or Patent Medicine Act. Presented by Hon. Mr. Calder, April 14, 1921 .....*Not printed*

133. Return to an Order of the House of the 7th April, 1921, for a Return showing:—1. How many employees the Government has in the British Isles. 2. Number of departments maintained. 3. How many employees the Government has in the United States. 4. Number of departments maintained Presented April 13, 1921. Mr Wright.
Not printed.

134. Return to an Order of the House of the 7th March, 1921, for a Return showing:—1. In regard to the Federal Civil Service what is understood to be comprised by the words (*a*) Inside Service; (*b*)Outside Service. 2. Number of employees at present in the (*a*)Inside Service; (*b*) Outside Service. Presented April 14, 1921. Mr. Edwards .....*Not printed.*

135. Return to an Order of the House of the 7th April, 1921, for a Return showing:—1. Total number of persons in the employ of the Dominion Government, including both the inside and outside service, but not including the Canadian National Railways. 2. Number of persons in the employ of the Canadian National Railways. Presented April 15, 1921. Mr. Reid (Mackenzie.).....*Not printed.*

136. Return to an humble Address of the Senate to His Excellency the Governor General, dated March 30, 1921, of:—All correspondence exchanged between the Imperial Government and the Government of Canada in connection with the representation of this country, either in the British Parliament or in any council; its participation in the administratiaon of the British Empire, its contribution to the wars of the Empire and to the establishment of a British or Canadian Navy. The Senate....*Not printed.*

137. Report of the Air Board, for the year 1920. The Senate.....*Not printed.*

138. Copy of Proceedings of the Canada-West Indies Conference, 1920. Presented by Sir George Foster, April 18, 1921.....*Not printed.*

139. Return to an Order of the House of the 6th April, 1921, for a Return showing:—1. Whether the Young Men's Christian Association associated with the Canadian Expeditionary Force in the great war submitted to the Government a statement of accounts showing all moneys received and expended by that body both by way of contribution from people in Canada and arising out of sales to Canadian troops. 2. If so, whether the Government will lay same upon the table of the House. 3. If not, whether it is the intention of the Government to procure and distribute such a statement. Presented April 18, 1921. Mr. Griesbach.....*Not printed.*

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140. Return to an Order of the House of the 9th March, 1921, for a Return showing:— 1. Number of Soldiers' Hospitals in Canada at present. 2. Number of patients in each hospital. 3. What staff each hospital carries. 4. Total expenditure on these Military Hospitals. 5. Whether any of the said hospitals have been closed recently. 6. Number of soldier patients transferred from military to general or civic hospitals throughout the country. 7. Staff maintained at Ottawa for the inspection and general direction of these Military Hospitals. 8. Names and respective salaries of the members of said staff. 9. Whether any efforts have been made to save money by having soldier patients attended by local doctors. Presented April 18, 1921. Mr. Proulx. *Not printed.*

141. Return to an Order of the House of the 4th April, 1921, for a copy of the special papers and correspondence concerning the application to the Board of Pension Commissioners of Mrs. Brunelle, widowed mother of the late Sergeant Major N. Brunelle, No. 62068, for a pension. Presented April 18, 1921. Mr. Lemieux.....*Not printed.*

142. Return to an Order of the House of the 8th March, 1921, for a copy of all correspondence in connection with the employment and resignation of M. Abel Guibeau, engineer on board the *Canadian Traveller,* in 1919, and on the *Canadian Sower* in 1919-1920. Presented April 18, 1921. Mr. Rinfret.....*Not printed.*

143. Copy of Order in Council, P.C. 1270, dated 12th April, 1921, appointing the Honourable James Duncan Hyndman, Judge of the Supreme Court of Alberta, William D. Staples, Fort William, Ont., J. H. Haslam, Regina, Sask., and Lincoln Goldie, Guelph, Ont., commissioners to inquire into and report upon the subject of handling and marketing of grain in Canada. Presented by Sir George Foster, April 19, 1921.....*Not printed*

144. Reports of Ministers of Justice, approved by the Governor in Council, upon Provincial Legislation from 1896 to date. Presented by Hon. Mr. Doherty, April 21, 1921. *Printed for distribution, in bound form.*

145. Return to an Order of the House of the 26th April, 1920, for the production of copies of all correspondence, reports and documents exchanged between the Government and those in charge of the shipyard at Sorel, or any other person, in relation to the payment of a bonus to the employees of said shipyard, and the interruption or cessation of same. Presented April 21, 1921. Mr. Cardin.....*Not printed.*

146. Return to an Order of the House of the 13th April, 1921, for a Return showing:— 1. Whether the Government operated a telegraph line in Northern British Columbia prior to the taking over of the Great North Western Telegraph Company's line in connection with the Grand Trunk Pacific Railway and Canadian Northern Railway. 2. Whether the Government is still operating both telegraph lines, namely, the old Government line and the Great North Western Telegraph line. 3. Why the Government is continuing to operate two telegraph offices in Hazelton, New Hamilton, Smithers, Telkwa and some other points along the Grand Trunk Pacific. 4. Whether the business warrants the maintaining of two separate telegraph offices in the towns mentioned. Presented April 21, 1921. Mr. Reid (Mackenzie.).....*Not printed.*

147. Return to an Order of the House of the 11th April, 1921, for a copy of telegrams, correspondence, petitions or other documents exchanged between the Government of Prince Edward Island and the Federal Government relative to the taking over and operating of the Dalton Sanatorium by the Federal Government and the handing back of the same to the Government of Prince Edward Island. Presented April 21, 1921. Mr. Sinclair (Queen's, P.E.I.).....*Not printed.*

148. Return to an Order of the House of the 21st April, 1921, for a Return showing:— 1. Number of persons per mile of railway in operation in Canada in 1896, 1911 and 1914. 2. Number of persons per mile of railway in operation in each of the nine provinces (Alberta and Saskatchewan as now bounded), giving the mileage in each of the provinces in 1896, 1911 and 1914. Presented April 21, 1921. Mr. Casgrain. *Not printed.*

149. Return to an Order of the House of the 21st April, 1921, for a Return showing:— Names, occupation and residence of the persons who have applied for the position of superintendent of the Government shipyards at Sorel. Presented April 21, 1921. Mr. Cardin .....*Not printed.*

150. Copies of Orders in Council P.C. 2483, dated 23rd October, 1920, and P.C. 2652, dated 1st November, 1920, in respect to changes in the organizataion of the Law Branch of the House. Presented by Hon. The Speaker, April 22, 1921.....*Not printed.*

151. Return to an Order of the House of the 30th March, 1921, for a statement showing the names of the examining officials of the Customs Department, Toronto, and the respective salaries of each of said officials. Presented April 25, 1921. Mr. Archambault. *Not printed.*

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152. Sixth Annual Report of the Board of Directors of the Canadian Northern Railway System, for the year ended December 31, 1920. Presented by Hon. Mr. Reid, April 26, 1921.....*Not printed.*

153. Return to an Order of the Senate of the 26th April, 1921, for an Order showing:—The amount actually paid or due for wages for the first 20 of the most highly paid men on the Canadian National Railways in the following classes:—(1) engineers; (2) firemen; (3) trainmen; (4) local firemen; (5) yard foremen; (6) yard helpers. Give the amount per month in each case starting from July 1, 1920, up to January 1, 1921, and the total for the six months in each case. The Senate.....*Not printed.*

154. Return to an Order of the House of the 4th April, 1921, for a copy of all correspondence between the Government and the Board of Trade and City Council and Harbour Commission of Quebec, since the session of 1917, with regard to the diversion of the Northwestern grain trade to New York, the alleged non-fulfilment by the Government of its undertakings with regard to the terminals of the Transcontinental Railway at Quebec, and of the Memorials addressed to the Prime Minister on these subjects. Presented April 27, 1921. Mr. Lavigueur.....*Not printed.*

154*a*. Supplementary Return to an Order of the House of the 4th April, 1921, for a copy of all correspondence between the Government and the Board of Trade and City Council and Harbour Commission of Quebec, since the session of 1917, with regard to the diversion of the Northwestern grain trade to New York, the alleged non-fulfilment by the Government of its undertakings with regard to the terminals of the Transcontinental Railway at Quebec, and of the Memorials addressed to the Prime Minister on these subjects. Presented May 18, 1921. Mr. Lavigueur.....*Not printed.*

155. Return to an Order of the House of the 25th April, 1921, for a Return showing the number of returned soldiers who have purchased farms through the Soldiers' Settlement Board in the County of Bonaventure, the average price paid for said farms, the number of said farms which have been abandoned and the disposition made by the Government of the said farms, the loss incurred, if any, and the names of the soldiers who have settled in the said county, showing the respective localities. Presented April 28, 1921. Mr. Marcil (Bonaventure.).....*Not printed.*

156. Return to an Order of the House of the 19th May, 1920, for a Return showing:—1. Number of persons employed in the Finance Department in Ottawa. 2. Their names and salaries. Presented April 28, 1921. Mr. Hocken.....*Not printed.*

157. Return to an Order of the House of the 11th April, 1921, for a Return showing:—1. Number of officials now employed by the Canadian National Railway system in the traffic and operating departments. 2. Number of officials employed by the Canadian Northern Railway in the traffic and operating departments prior to the Government taking over the system. 3. Number of officials employed by the Grand Trunk Pacific Railway in the traffic and operating departments prior to the Government taking over the system. 4. Number of officials employed by the Canadian Government Railways, namely, the Intercolonial and Transcontinental, in the traffic and operating departments prior to the amalgamation of the companies into the Canadian National system. 5. Total cost in connection with wrecks on the Canadian National Railway on the line between Saskatoon and Calgary for the year 1920. 6. Whether the cost of wrecks was charged up to operating expenses or to capital account. 7. Total detention expenses on the Canadian National Railway between Saskatoon and Calgary for the year 1920. 8. Why it is that certain equipment for the Canadian National Railway is charged to operation expenses in stead of capital account. 9. Total amount charged to capital account for the year 1920 in connection with Canadian National Railways. Presented April 28, 1921. Mr. Myers.....*Not printed.*

158. Copy of Order in Council P.C. 118/1361, dated 20th April, 1921, respecting the retirement of James W. Watson of the Department of the Naval Service. Presented by Hon. Mr. Ballantyne, May 3, 1921.....*Not printed.*

159. Return to an Order of the House of the 11th April, 1921, for a copy of all correspondence since January 1, 1912, between the Minister of Railways and Canals or any officer of the Department of Railways and Canals at Ottawa, and any officer of the Intercolonial Railway, and between any of such officers and Messrs. G. J. Davie and Sons, or any solicitor or agent of the firm, respecting the expropriation of land at Lévis, Quebec, for the purposes of the Intercolonial Railway. Presented May 3, 1921. Mr. Fielding.....*Not printed.*

160. Return to an Order of the House of the 18th April, 1921, for a copy of all correspondence, telegrams and other documents exchanged between the Department of Justice and the Department of the Attorney General in the province of Alberta, in regard to the vacancy in the District Court Judgeship occasioned by the transfer of Judge McNeil to the Judicial District of Calgary. Presented May 3, 1921. Mr. Shaw. *Not printed.*

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161. Return to an Order of the House of the 7th March, 1921, for a Return showing:— 1. Total number of enlistments in the Canadian Expeditionary Force (including men who enlisted under the Military Service Act) from the outbreak of the war to Armistice day. 2. Number of the said men who served in (*a*) Canada; (*b*) England, and (c) France. 3. The total number of examinations of pensioners conducted by the Board of Pension Commissioners from June, 1920, to date. 4. Number of reductions in pensions made and the total amount thereof. 5. Cost of the administration of the Board of Pension Commissioners for the whole period of the Board's existence. 6. Number of employees (a) male, and (b) female, employed by the said Board, and number of the male employees who saw service in France. 7. Number of men employed in the Department of Soldiers' Civil Re-establishment who saw service in France, and the total cost of administration of this department to date. 8. Number of men in the service of the Soldiers' Settlement Board and the Vocational Training Board, and what number of them saw service in France. Presented May 3, 1921. Mr. Gordon .....*Not printed.*

162 Report of the Royal Commission appointed under Part I of the Inquiries Act, by Order in Council of May 20, 1919, to inquire into and concerning the possibilities of the Reindeer and Musk-Ox industries in the Arctic and sub-Arctic regions of Canada. Presented by Hon. Mr. Meighen, May 4, 1921.....*Not printed.*

163. Return to an Order of the House of the 16th March, 1921, for a copy of all correspondence, documents, telegrams, reports, memoranda, tenders and contracts having reference to or in connection with the repairs of the wharf situated at St. Michel, County of Bellechasse, Quebec, from October 1, 1918, to date. Presented May 7, 1921. Mr. Fournier.....*Not printed.*

164. Return to an Address to His Excellency the Governor General of the 11th April, 1921, for a copy of all correspondence, telegrams, petitions and other documents exchanged between the Dominion Government and the Ontario Provincial Government or any Ministers of either Administration, relative to the removal of the British Embargo on Canadian cattle. Presented May 9, 1921. Mr. Smith.....*Not printed.*

165. Return to an Address to His Excellency the Governor General, of the 11th April, 1921, for a copy of all correspondence between the Chief Justice of Ontario and any Member of the Government as to the Judges' Act of the Session of 1920. Presented May 9, 1921. Mr. Lemieux.....*Not printed.*

166. Return to an Order of the House of the 2nd May, 1921, for a Return showing (*a*) the number of officials transferred from Calgary, Winnipeg, Ottawa, Halifax, or other points in Canada to Vancouver (Soldiers' Civil Re-establishment Department) since November 1, 1920. (*b*) Whether said transferees are married or single. (*c*) Number of officials in Vancouver whose services have been dispensed with since November 1, 1920 (Soldiers' Civil Re-establishment Department), also number to whom notice of retirement has been given. (*d*) Names of those transferred into Vancouver and positions to which they were assigned. Presented May 9, 1921. Mr. Stevens.
Not printed.

167. Return to an Order of the House of the 14th March, 1921, for a copy of all official correspondence between the Government of Canada or any Member thereof, and the Government of the Province of Manitoba, or any member thereof, respecting subsection 5, of clause 325 of the Consolidated Railway Act of Canada. Presented May 9, 1921. Mr. Cahill.....*Not printed.*

168. Copy of Supplementary Extradition Convention with the United States, signed at London on the 15th January, 1917. Presented by Hon. Mr. Doherty, May 11, 1921.
Not printed.

168*a*. Copy of a Convention between the United States and Great Britain, signed January 15, 1917, making the wilful desertion of wife or children in the United States and Canada an extraditable offence. Presented by Hon. Mr. Doherty, May 21, 1921.
Not printed.

169. Return to an Order of the House of the 21st March, 1921, for a copy of all correspondence, telegrams, reports, memoranda in the hands of the Minister of Public Works, Officials of the Public Works, Superintendent of Engineering Department, in and for the Province of Quebec, Mr. A. R. Decarie, and Engineering Department at Ottawa pertaining to and regarding the construction, repairs or improvements at the following named harbours: St. Ulric, Matane, Ste. Felicite, Ruisseau à Loutre, Méchins, all in Matane County, from January, 1918, to date. Presented May 12, 1921. Mr. Pelletier.....*Not printed.*

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170. Return to an Order of the House of the 4th March, 1921, for a statement showing:— 1. The amounts loaned or the credits made by the Government of Canada since the 19th April, 1920 (*a*) to Greece, (*b*) to Roumania. 2. The respective dates of these loans or credits to (*a*) Greece, (*b*) Roumania. 3. The nature of goods bought by the Government of Canada (*a*) for Greece, (*b*) for Roumania. 4. The names of corporations, firms or persons from whom these goods have been purchased, (*a*) the nature of the merchandise in each case, (*b*) the amounts paid by the Government to these corporations, firms or persons in each case and also the date of said payments. Presented May 13, 1921. Mr. Archambault.....*Not printed.*

171. Return to an Order of the Senate of the 17th May, 1921, for a Return showing:— 1. The amount of money paid each year by the Government of Canada subsequent to 1910 to, for, or in connection with: (*a*) The Intercolonial Railway (*b*) the Canadian Northern Railway, and its subsidiaries; (*c*) the Grand Trunk Pacific Railway; (*d*) the Transcontinental Railway; (*e*) the Grand Trunk Railway of Canada. 2. Apart from the above, the amount of loans to each. 3. The total amount charged to date to capital account against or in connection with the Intercolonial Railway and the Grand Trunk Pacific Railway, separately. 4. The additional amount, if any, paid by the Government to, or in connection with the Intercolonial Railway, and the Grand Trunk Pacific Railway, separately, and not charged to capital account. The Senate. *Not printed.*

172. Return to an Order of the House of the 9th May, 1921, for a copy of all correspondence between any member of the Government or any official of the Insurance Department with any member of any Provincial Government or any Provincial Superintendent of Insurance or any association of Provincial Superintendents of Insurance with respect to the resolution amending the Insurance Act standing in the Minister of Finance's name on the Order Paper or the subject matter of the resolution. Presented May 20, 1921. Mr. Lemieux.....*Not printed.*

173. Copy of correspondence in respect to an alleged invitation to the Honourable P. J. Veniot to enter the Dominion Cabinet. Presented by Hon. Mr. Meighen, May 20, 1921.

174. Return to an Order of the House of the 28th April, 1921, for a Return showing:— 1. How many automobiles the Government owns and uses in Ottawa. 2. How many chauffeurs are employed, their names and respective salaries. 3. Who the Ministers are and Deputy Ministers who use the said cars. 4. What other officials are using them and for what special purpose. 5. Whether any of said automobiles have been used on Sundays during the last fiscal year. If so, by whom. 6. Whether the Government has any garage in the city of Ottwa. 7. If so, what it cost during the last fiscal year for maintenace, wages, gasoline, repairs of all, and tires, respectively. 8. Whether the said garage was purchased by the Government. If so, from whom, at what price, and when it was purchased. Presented May 26, 1921. Mr. Lanctot. *Not printed.*

175. Return to an Order of the House of the 7th March. 1921, for a Return showing:— 1. Number of Civil Servants in the Inside Service in each Department of the Government on December 31, 1920. 2. How many days absence, exclusive of regular holidays, were recorded in each Department for the year 1920. Presented May 26, 1921. Mr. Steele .....*Not printed.*

176. Report of the Committee appointed by the Minister of Justice to advise upon the revision of the Penitentiary Regulations and the Amendment of the Penitentiary Act, February 28, 1921. Presented by Hon. Mr. Doherty, May 28, 1921...*Not printed.*

177. Copy of Draft Conventions and recommendations of the International Labour Conference, Washington, 1919, and of the International Labour Conference, Geneva, 1920. Presented by Hon. Mr. Doherty, May 28, 1921.....*Not printed.*

178. Copy of all papers, correspondence, etc., in the Department of the Naval Service in connection with the sale of H.M.C.S. "Niobe." Presented by Hon. Mr. Doherty, May 28, 1921.....*Not printed.*

179. Copy of an opinion from the Deputy Minister of Justice to the Under Secretary of State as to the date on which, under Section 109 of the Canada Temperance Act, prohibition, if the vote be favourable to, is to come into force in New Brunswick, and how that day is to be determined. Presented by Hon. Mr. Doherty, May 28, 1921. *Not printed.*

180. Copy of Order in Council, P.C. 1217, dated 9th day of April, 1921, transferring the administration of the Agricultural Fertilizers Act from the Department of Health to the Department of Agriculture. Presented by Hon. Mr. Tolmie, May 31, 1921. *Not printed.*

CONTENTS OF VOLUME 9—*Continued.*

181. Return to an Order of the House of the 21st April, 1921, for a Return showing:—1. How many secretaries, private-secretaries, assistant-private-secretaries, joint-secretaries to Ministers of the Crown have been appointed since 1911. 2. Date of each nomination. 3. Names of the nominees. 4. Salary each has been receiving. 5. By what minister each has been appointed. 6. Whether all or any of such persons are still in the employ of the Government. If so, their names, what position they are occupying and salary they are receiving. Presented June 1, 1921. Mr. Parent.
Not printed.

182. Annual Report of the Superintendent of the Geodetic Survey of Canada for the fiscal year ending March 31, 1920. Presented by Hon. Mr. Tolmie, June 2, 1921.
Not printed.

183. Copy of the Joint Report of the International Boundary Commission upon the Survey and Demarcation of the Boundary between the United States and Canada, from the western terminus of the land boundary along the forty-ninth parallel on the west side of Point Roberts, through Georgia, Haro, and Juan de Fuca Straits, to the Pacific ocean, together with two identical signed joint charts, in accordance with the provisions of Article VIII of the Treaty signed at Washington, April 11, 1908. Presented by Hon. Mr. Tolmie, June 2, 1921.....*Not printed.*

184. Interim report of His Honour Julge Snider on the disposition of a quantity of publications from the Distribution Branch of the Government Printing Bureau. Presented June 3, 1921.....*Not printed.*

184*a*. Letter from Fred Cook, Esq., Chairman of the Editorial Committee on Governmental Publications, and F. C. C. Lynch, Esq., respecting Judge Snider's Report on the discarding of publications at the Government Distribution Office, with a copy of Inventory No. 1. Presented June 4, 1921.....*Not printed.*

CANADA

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

RAILWAY STATISTICS

FOR THE

YEAR ENDED DECEMBER 31

1919

(From sworn Returns furnished by the several Railway Companies)

PRINTED BY ORDER OF PARLIAMENT

OTTAWA

THOMAS MULVEY

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1921

No. 20B—1921]

RAILWAY STATISTICS

PREFACE

The report on Railway Statistics is compiled from sworn returns made by the railway companies of Canada under the Railway Act, 1919, and the Statistics Act, 1918.

In 1919, the reporting year for railways was changed from the year ended June 30 to the year ended December 31, the present being the first report on the calendar year basis. The statistics of the six months, January to June, 1919, are included in this report and also in the report for the year ended June 30, 1919. In every table showing the year 1919 twice, the first series of statistics are for the year ended June 30, 1919, and the second for the year ended December 31, 1919.

The comparative and summary tables published in the introductory section of the report have been revised and corrected throughout. Among the more important revisions that have been made are the following:—

For 1917 and 1918, the Canadian Northern Railway Company included in their report the statistics of the Niagara, St. Catharines and Toronto Railway (Electric); the statistics of this road were also shown under "Electric Railways." As the number of passengers carried by the road was greater than the number carried by the Canadian Northern steam lines, and was about ten per cent of the total carried on all steam roads in Canada, a material duplication was involved. This has been corrected in the present report for the items of "Passengers carried" and "Passengers carried one mile," and the averages affected thereby. Other corrections affect the totals in most cases by less than one per cent. In the table relating to "Capital Stock," an addition of $5,115,200 has been made for the year ended June 30, 1919, representing the capital stock of affiliated companies of the Canadian Northern not previously included. Under the heading "Aid granted," the item of "Loans" in some cases included funded debt; the latter has been eliminated throughout and is now shown only in its appropriate table. Under "Capital of Electric Railways," the stock and funded debt of London and Port Stanley Railway, since it was electrified, has included only the debentures issued by the lessees, the stock and funded debt of the original road being omitted; the total capital of this road is shown in the present report. Where changes in the reporting forms have made it impossible to show continuous figures, explanatory foot-notes have been inserted.

The present report has been prepared under the direction of Mr. G. S. Wrong, B.Sc., the compilation of the main tables being the work of Mr. J. S. Woodill.

R. H. COATS,

Dominion Statistician

Dominion Bureau of Statistics,

Ottawa, April 22, 1921.

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INTRODUCTION AND SUMMARY

STEAM RAILWAYS

The outstanding feature of the railway situation in 1919 was that only 30 of the 61 roads reporting earned their operating expenses. (The Canadian Government roads are treated as two systems, namely, the Canadian Northern and other Canadian Government roads.) These 30 roads operated 20,982 miles of the total of 40,139 miles (including trackage rights), or 52 per cent, and had a net operating revenue of $55,541,597. The other 31 roads reported a total operating deficit of $23,732,329.

Only 24 roads reported earnings in excess of both operating expenses and fixed charges, taxes, etc. These operated 20,552 miles and earned a net corporate income of $39,456,106. The latter total includes the income of the Grand Trunk Pacific Branch Lines, operating 1,041 miles of road, which reported an operating deficit but received $4,000,158 from the Grand Trunk Pacific. The total corporate loss of the other 37 roads was $54,384,773, which includes a loss by the Canadian Northern of $26,187,509, by the Canadian Government System of $7,133,295, and by the Grand Trunk Pacific of $13,483,064.

The statistics of the present report should not be compared with those for the year ended June 30, 1919, since both include the six months January to June, 1919. Comparisons have therefore been made in the following with the report for the year ended June 30, 1918.

In comparing revenues for these periods it should be remembered that there was an increase in freight rates for most commodities of 15 per cent in March, 1918, and another of 25 per cent in August, 1918, also an increase in passenger rates of 15 per cent in March, 1918. These increases were in effect for the full year 1919, but only for a portion of the year ended June 30, 1918.

Average receipts per ton per mile were 1.003 cents in 1919, against 0.736 cents during the year ended June 30, 1918, an increase of 36 per cent. Average receipts per passenger per mile were 2.63 cents, against 2.12 cents, an increase of 24 per cent. The average haul per ton was shorter, namely, 295 miles compared with 303 miles, but the average passenger journey was longer, namely, 76.2 miles against 70.5 miles. The number of tons of freight moved was 111,487,780, against 127,543,687; this decrease was principally in low rate commodities; bituminous coal decreased 7,510,306 tons whilst ores decreased 2,616,414 tons, as a result in part of strikes at the mines and steel plants during the summer and fall of 1919. The tons carried one mile decreased 4,078,473,957 ton miles, or 15 per cent, but the increased rates caused an advance in freight revenue from $228,244,416 to $270,533,047, an increase of $42,288,631, being 18.5 per cent. The number of passengers carried increased 2,991,818, or 6.7 per cent, and the number of passengers carried one mile increased 497,410,314, or 15.7 per cent. Receipts from passengers, due to increases in rates, length of ride and number of passengers carried, increased from $67,089,363 to $96,262,241, an increase of $29,172,878 or 43.4 per cent. The total operating revenues amounted to $408,598,360, against $330,220,150. This increase of $78,378,210 was more than offset by an increase in the operating expenses of $102,833,657, making a decrease in net operating revenues of $24,455,447. Total operating expenses were $376,789,093, an average of $9,645 per mile of road and $3.52 per revenue train mile.

The salaries and wages bill increased by $81,048,122, or 53 per cent; for 1919 it totalled $233,323,074. The largest increases in operating expenses were in maintenance-of-way and structures, which increased from $51,614,858 to $82,343,530, an increase of $30,728,672, or 59.5 per cent. Transportation costs

rose from $145,107,396 to $181,979,405, an increase of $36,872,009, or 25.4 per cent, and maintenance of equipment from $57,304,235 to $85,577,378, an increase of $28,273,143, or 49.4 per cent. Total operating expenses have increased by over 110 per cent in the five and a half years since 1914.

Computing daily and monthly salaries on a ten-hour day basis, the average hourly compensation of all employees on all railways was 52.3 cents, against 33.1 cents for 1918, an increase of 58 per cent. The higher paid employees received an average hourly wage as follows:—

Road passenger engineers and motorman	$1.091
Train despatchers and directors	1.084
Road freight engineers and motormen	.869
Road passenger conductors	.846
Yard masters	.840
Employees in outside agencies	.838
Road passenger firemen and helpers	.831
Agent telegraphers	.805

All others received an average less than 80 cents per hour.

The number of freight cars in service increased 10,760, the number of passenger train cars 162, and the number of locomotives 191. The average capacity of freight cars also increased.

Fuel consumption was slightly less, namely, 9,696,625 tons, against 10,173,-344 tons, costing $52,563,334 as against $52,630,430.

There was an increase in the number of persons killed and injured in train accidents. The number of passengers killed was 33 and the number injured 372, against 32 and 322 respectively. Comparing these figures with the number of passengers carried by the railways, 1,452,000 passengers were carried for every one killed and 128,772 were carried for every one that was injured. There were 162 employees killed and 1,904 injured in train accidents; from other accidents 35 employees, 1 passenger, and 5 others were killed, whilst 4,458 employees, 20 passengers and 27 others were injured.

ELECTRIC RAILWAYS

In comparing the statistics of the calendar year 1919 and the year ended June 30, 1918, it should be noted that a report was not received from the Montreal Tramways Company for 1918. For 1919 this road showed earnings from operation amounting to $9,661,414 and operating expenses of $7,243,823, the number of fare passengers carried being 190,524,002.

Of 66 electric railways reporting, 55 earned operating expenses and 11 had an operating deficit. Only 40 of these 55 roads earned sufficient to pay also their fixed charges, taxes, etc., and only 13 reported paying dividends.

The receipts from passengers amounted to $37,547,456, whilst the total operating revenue was $40,152,903. The average fare per passenger was 5.01 cents, against 4.50 cents in 1918. This does not include transfer passengers and includes interurban passengers. There was a total of 16,940 employees, the total salaries and wages amounted to $20,211,576.

Only 4 passengers were killed in 1919 out of 749,334,380 carried; 1,717 were injured. There were 29 employees and 58 other persons killed and 951 employees and 1,505 other persons injured.

Mileage Operated in Provinces.

	Year ended June 30			Year ended Dec. 31,
	1917	1918	1919	1919
Mileage:—				
Single track mileage—				
Nova Scotia	1,422	1,428	1,432	1,435
New Brunswick	1,959	1,959	1,948	1,993
Prince Edward Island	278	279	279	276
Quebec	4,734	4,791	4,860	4,877
Ontario	11,049	11,057	11,000	10,988
Manitoba	4,194	4,168	4,190	4,193
Saskatchewan	6,124	6,162	6,148	6,141
Alberta	4,445	4,273	4,285	4,354
British Columbia	3,885	4,247	4,238	4,287
Yukon	102	102	102	100
In United States	413	413	414	414
Total single track	38,605	38,879	38,896	39,058
Second track	2,481	2,523	2,543	2,547
Yard track and sidings	9,169	9,238	9,176	9,481
Total all tracks	50,255	50,640	50,615	51,086
Increase over previous year	1,935	385	(decrease) 25	471

Railway Capital.

	Year ended June 30			Year ended Dec. 31,
	1917	1918	1919	1919
	$ cts.	$ cts.	$ cts.	$ cts.
Stocks	872,829,993 00	877,600,613 00	884,016,313 00	888,124,240 00
Consolidated debenture stock (C.P.R.)	216,284,882 00	216,284,882 00	216,284,882 00	216,284,882 00
Funded debt	896,005,116 00	905,994,999 00	914,823,515 00	931,756,484 00
Total	1,985,119,991 00	1,999,880,494 00	2,015,124,710 00	2,036,165,606 00
Stocks—				
Dividend paying	364,376,024 00	364,376,024 00	364,376,024 00	364,236,024 00
Non-dividend paying	508,453,969 00	513,224,589 00	519,640,289 00	523,888,216 00
Amount of dividends	30,092,701 00	30,103,982 00	30,126,545 00	29,988,227 00
Per cent on dividends paying	8 26	8 26	8 27	8 23
Per cent on all stocks	3 45	3 43	3 43	3 38
Per mile, all stocks	25,400 00	25,794 00	25,654 00	25,690 00
Miles of line affected (single track)	34,366 00	34,023 00	34,459 00	34,570 00
Funded debt—				
Total outstanding	896,005,116 00	905,994,999 00	914,823,515 00	931,756,484 00
Per mile of line affected	26,900 00	26,995 00	26,809 00	27,366 00
Miles of line affected (single track)	33,308 00	33,561 00	34,124 00	34,048 00
Consolidated debenture stock—				
Amount outstanding (C.P.R.)	216,284,882 00	216,284,882 00	216,284,882 00	216,284,882 00
Interest	7,051,395 00	7,051,395 00	7,051,395 00	7,051,395 00
Per mile of line affected	16,772 00	16,269 00	16,269 00	16,269 00
Miles of line affected (single track)	12,895 00	13,295 00	13,295 00	13,295 00

Expenditure on Government Owned Railways.

No Capital is shown for the Government owned railways, except the Canadian Northern System. Below is the capital expenditure as reported by the Department of Railways and Canals.

	Miles	Capital Cost	Cost per Mile
		$ cts.	$ cts.
Intercolonial, New Brunswick and Prince Edward Island	1,593	141,521,090 39	88,839 35
Prince Edward Island	276	12,749,112 00	46,192 43
International of N.B.	106	2,858,394 60	26,965 99
Elgin and Havelock	26	73,837 09	2,839 89
Moncton and Buctouche	30	135,439 12	45,146 37
Salisbury and Albert	45	186,991 65	41,553 70
St. Martins	29	58,818 07	2,028 21
York and Carleton	6	8,749 53	1,458 26
Quebec and Saguenay*	63	7,374,508 74	117,055 70
National Transcontinental	2,007	166,698,645 64	83,058 61
Rolling stock	–	38,748,236 94	–
Total	4,181	370,413,823 77	88,594 55
Quebec bridge	–	22,616,017 66	–
Hudson Bay Ry. and Terminals*	334	20,560,836 69	61,559 38
Total	4,515	413,590,678 12	91,603 69

*Under construction.

Provincially Operated Railways

	Miles	Cost	Cost Per Mile
		$ cts.	$ cts.
Temiskaming and Northern Ontario	329	21,880,808 00	66,507 01
New Brunswick Coal and Railway Co.	58	1,960,479 00	33,801 36

Aid to Railways

Year ended June 30	Dominion	Provinces	Municipalities
	$	$	$
1910	*d*146,932,179	35,837,060	17,983,823
1911	148,217,071	35,919,360	18,042,823
1912	*e*154,075,235	35,945,515	18,051,323
1913	163,251,469	36,500,015	18,078,673
1914	178,834,528	37,023,275	*f*17,914,836
1915	183,479,192	37,437,895	17,914,836
1916	184,719,609	37,437,895	17,914,836
1917	185,484,130	37,437,895	17,914,836
1918	218,704,535	37,437,895	17,914,836
1919	219,064,196	38,047,601	18,049,836
1919—ended Dec. 31	221,865,882	43,469,371	16,390,673

d This included $10,000,000 loaned to the Grand Trunk Pacific under authority chap. 19 of 1909.

e This amount includes payments to Grand Trunk Pacific under the Implement clause of the agreement between Government and the Company.

f This reduction is due to the repayment of a loan.

Included with the aid to C.P.R. in the sum of $37,785,319.54 for lines built by Government and handed over to the Company. In that total is $6,639,581 for surveys.

Analysis of Cash Subsidies paid by the Various Provinces since 1910

Year ended June 30	Ontario	Quebec	Nova Scotia	New Brunswick	British Columbia	Manitoba	Totals
	$	$	$	$	$	$	$
1910	9,198,616	12,328,197	6,384,300	4,851,487	792,209	2,878,887	36,433,696
1911	9,204,616	12,333,197	6,384,300	4,907,487	798,209	2,878,887	36,506,696
1912	9,204,616	12,333,197	6,440,455	4,907,487	804,209	2,878,887	36,568,851
1913	9,554,616	12,333,197	6,440,455	4,907,487	1,008,707	2,878,887	37,123,349
1914	9,554,616	12,333,197	6,987,850	4,907,487	1,284,572	2,878,887	37,946,609
1915	9,669,236	12,333,197	6,987,850	4,907,487	1,284,572	2,878,887	38,061,229

Additions were not made in succeeding years.

Cash Aid Given by Municipalities Shown by Provinces

Year Ended June 30	Ontario	Quebec	Nova Scotia	New Brunswick	British Columbia	Manitoba	North-west Territories	Totals
1910	13,311,075 63	3,137,536 08	481,898 10	341,500 00	198,952 50	490,600 00	22,261 29	17,983,823 60
1911	13,361,075 63	3,137,536 08	481,898 10	341,500 00	207,952 00	490,600 00	22,261 29	18,042,823 60
1912	13,361,075 63	3,137,536 08	481,898 10	341,500 00	216,452 50	490,600 00	22,261 29	18,051,323 60
1913	13,361,075 63	3,158,136 08	481,898 10	341,500 00	223,302 50	490,600 00	22,261 29	18,078,673 60
1914	13,361,075 63	3,180,501 38	481,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40
1915	13,361,075 63	3,180,501 38	481,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40
1916	13,361,075 63	3,180,501 38	484,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40

Additions not made in succeeding years.

Following is an analysis of the various forms in which cash aid has been given to railways by the Dominion, by the provinces, and by municipalities:—

Dominion

Cash subsidies	$ 115,849,561 00
Loans	58,076,533 00
Cost of lines handed over to C.P.R.	37,785,319 00
Paid to Quebec Government	5,160,053 00
Implement clause, G.T.P., agreement	4,994,416 00
Total	$ 221,865,882 00

The purchase of Grand Trunk Pacific bonds aggregating $33,116,000 by the Government, could not properly be classified as cash aid. It is therefore omitted from this account, and appears in a later paragraph, among guarantees authorized.

Provinces.

Cash subsidies	$ 33,593,898
Loans	9,575,473
Subscription to shares	300,000
Total	$ 43,469,371

Municipalities.

Cash subsidies	$ 12,893,528
Loans	1,071,645
Subscription to shares	2,425,500
Total	$ 16,390,673

Land Grants

Following have been the land grants to railways:—

——	Acres.
By the Dominion.—	32,374,289
By the province of Quebec*	1,735,690
By the province of British Columbia	8,119,221
By the province of New Brunswick	1,647,772
By the province of Nova Scotia	160,000
By the province of Ontario	624,232
Total	44,661,204

*See explanatory paragraph.

In the case of the province of Quebec the land grants have been on a special basis, and it is therefore necessary to have in mind the following facts:—

Acres granted—convertible	13,324,950
Converted, at 52½ cents per acre	$ 6,995,599
Amount of conversion	$ 4,557,728
Acres granted—not convertible	12,947,370
Acres earned—not convertible	1,735,690

Dominion Land Grants

Revised by Natural Resources Intelligence Branch and Lands Patent Branch, Department of Interior.

Name of Railway.	Area acres earned.
Alberta Railway and Irrigation Co	1,114,368
Alberta and Great Waterways Railway Co	498
Canadian Pacific, main line	18,207,402
Calgary and Edmonton Railway Co	2,108,893
Great North West Central Railway Co	320,000
Manitoba North Western Railway Co	1,501,529
Manitoba South Western Colonization Railway Co	1,396,800
Saskatchewan and Western Railway Co	98,880
C. P. R. Pipestone Extension Souris Branch	200,320
C. P. R. Souris Branch	1,408,704
Canadian National—	
Formerly Lake Manitoba and Canal Co	798,400
Canadian North Western Railway Co	338
Canadian Northern Alberta Railway Co	537
Canadian Northern Manitoba Railway Co	73
Formerly Manitoba and South Eastern Railway Co	680,320
Qu'Appelle Long Lake and Saskatchewan Railroad and Steamboat Co	1,880,154
Canadian Northern Railway Co	2,656,261
Edmonton, Dunvegan and British Columbia Railway Co	785
Grand Trunk Pacific	21
Grand Trunk Pacific Branch Lines	6
Total	32,374,289

The Dominion has not made any grants of lands in aid of railways since 1894.

Guarantees

Guarantees of bonds have been substituted in large measure for other forms of aid during recent years. It has been most difficult to get an accurate statement of the facts in this regard, particularly as to the precise amount of outstanding liability. The following table is based on official reports from the Dominion and Provincial Governments:—

	Authorized	Bonds Executed.	Guarantees Earned.
	$	$	$
Dominion	189,666,539	183,532,523	183,532,523
Manitoba	25,663,553	25,663,553	25,663,553
Alberta	59,495,900	46,685,969	45,520,450
Saskatchewan	47,725,000	28,582,012	23,170,661
Ontario	7,860,000	7,860,000	7,860,000
British Columbia	68,135,000	60,317,524	51,214,290
New Brunswick	7,763,000	7,763,000	7,317,000
Quebec	210,000	210,000	210,000
Total	406,518,992	360,614,581	344,488,477

It must be understood that $33,116,000 worth of Grand Trunk Pacific bonds purchased by the Dominion Government, and referred to in a preceding paragraph, is included with the amount of guarantees authorized, although in such case the guarantee does not apply. There is, however, no other way of recording the amount in this connection.

The facts for preceding years, as respects the amount of guarantees authorized, are as follows:—

Year ended June 30.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
	$	$	$	$	$	$	$
Dominion	95,486,590	188,965,063	188,965,063	189,666,539	189,666,539	189,666,539	189,666,539
Manitoba	24,059,447	25,221,580	25,221,580	25,221,580	25,519,553	25,519,553	25,663,553
Alberta	45,489,000	55,810,450	59,410,450	58,736,750	59,495,900	59,495,900	59,895,900
Saskatchewan	33,735,000	41,625,000	41,625,000	47,725,000	47,725,000	46,725,000	47,725,000
Ontario	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000
Nova Scotia	5,022,000						
British Columbia	59,262,072	80,332,072	80,332,072	80,332,072	68,782,072	68,135,000	68,135,000
New Brunswick	3,654,265	6,063,000	6,063,000	7,763,000	7,763,000	7,763 000	7,763,000
Quebec	392,000	392,000	392,000	308,000	280,000	280,000	280,000
Total	274,960,374	409,869,165	409,869,165	417,612,941	407,092,064	405,444,992	406,988,992

Following are the details according to official statements received from the Dominion and the various provinces:—

DOMINION

The list of securities guaranteed by the Dominion prior to June 30, 1916, is as follows:—

1. The Canadian Northern Railway Company, chapter 7, Edward VII (1903).

The guarantee is for the principal of £1,923,287 sterling, and interest thereon at the rate of 3 per cent per annum for fifty years

2. The Canadian Northern Railway Company, chapter 11, 7–8 Edward VII (1908).

The guarantee is for the principal of £1,622,586 19s. 9d. sterling debenture stock and interest thereon at the rate of 3½ per cent per annum for fifty years, from July 20, 1908, interest payable half yearly.

3. The Canadian Northern Ontario Railway Company, chapter 6, 1-2 George V (1911).

The guarantee is for the principal of £7,493,835 12s. 4d. sterling debenture stock and interest thereon at the rate of 3½ per cent per annum for fifty years, from May 19, 1911, interest payable half yearly, amount actually issued £7,350,000.

4. The Canadian Northern Alberta Railway Company, chapter 6, 9-10 Edward VII (1910) as amended by chapter 8, 2 George V (1912).

The guarantee is for the principal of £647,260 5s. 6d. sterling debenture stock and interest thereon at the rate of 3½ per cent per annum for fifty years, from May 4, 1910, interest payable half yearly.

5. The Grand Trunk Pacific Railway Company, chapter 71, 3 Edward VII (1903) and chapter 24, 4 Edward VII (1904) and chapter 98, Acts of 1905.

The guarantee is for 3 per cent bonds of the railway company to an amount equal to 75 per cent of the cost of construction of the Western Division of the National Transcontinental railway, but not exceeding $13,000 per mile in respect of the Prairie section of the said railway. The amount of bonds issued and guaranteed is £7,200,000, of which £2,300,000 were issued in 1905, £2,000,000 in 1909, and £2,000,000 in 1910.

The total authorized issue was £14,000,000 and the balance of the issue not sold to the public—£6,800,000—was purchased by the Government under the authority of the Grand Trunk Pacific Bond Purchase Act, 1913. There is therefore no guarantee, as respects this part of the issue, outstanding.

6. The Canadian Northern Alberta Railway Company, chapter 6, 2 George V (1912).

The guarantee is for the principal of £733,561 12s. 10d. sterling debenture stock and interest thereon at the rate of 3½ per cent per annum for fifty years, from April 1, 1912, interest payable half yearly.

7. The Grand Trunk Pacific Railway Company, chapter 20 of the Acts of 1914.

Total guarantee authorized, $16,000,000, interest at 4 per cent. Sold to the public, $3,193,507; pledged with the Dominion Government against advances, $7,500,000; pledged to Grand Trunk Railway Company, $5,306,493.

8. The Canadian Northern Railway Company, chapter 20 of the Acts of 1914.

Guarantee authorized, $45,000,000, at 4 per cent. Sold to the public, $17,033,333; pledged with the Dominion Government against advances, $12,500,000; pledged with Columbia Trust Coy., New York, against advances, $15,333,333.

ALBERTA.

Railway.	Authorized Mileage.	Par Bond Value.	Mileage executed by Government	Par Bond Value.
		$		$
Canadian Northern	902·4	13,536,000	774·8	11,022,000
Canadian Northern Western	1,390·	22,530,000	662·57	11,222,250
Grand Trunk Pacific Branch Lines Co	259·5	4,182,500	259·5	4,182,500
Edmonton, Dunvegan and British Columbia Ry	471·	9,420,000	471·	9·420,000
Alberta and Great Waterways	350·	7,400,000	350·	7,400,000
Central Canada	114·	2,280,000	100·	2,000,000
Lacombe and Blindman Valley	39·1	547,400	39·1	273,700
Totals	3,526·0	59,895,900	2,656·97	45,520,450

SASKATCHEWAN.

——	Number of Miles.	Total Authorized Guarantees of $15,000 per mile.	Par value of Bonds sold.	Amount of earnings Released.
		$ cts.	$ cts.	$ cts.
Canadian Northern Railway Company	1,155	17,325,000 00	13,709,400 00	10,456,495 25
Canadian Northern Saskatchewan Railway Co.	255	3,825,000 00	1,174,813 33	782,210 60
Grand Trunk Pacific Branch Lines Co	760	11,400,000 00	11,328,892,00	9,908,627 53
Grand Trunk Pacific Saskatchewan Ry. Co	605	9,075,000 00	Nil.	Nil.
		41,625,000 00	26,213,105 33	21,147,333 38
Bridges and Terminals—				
Grand Trunk Pacific Branch Lines Co		5,100,000 00	1,882,240 00	1,536,660 62
Canadian Northern Saskatchewan Railway		1,000,000 00	486,666 66	486,666 66
		47,725,000 00	28,582,011 99	23,170,660 66

ONTARIO

To the Canadian Northern Ontario Railway Company—Guarantee of interest on bonds aggregating $7,860,000.

NOVA SCOTIA

The aid given by the province of Nova Scotia to the Halifax and South-western Railway Company was not in the nature of a guarantee of bonds; but the facts of the case cannot very well be given under any other head. They are as follows:—

In the first instance the province advanced to the company $13,500 per mile on 257.25 miles of its railway. The company gave a mortgage to the province covering the railway system for the total amount so advanced, and for interest on advances during construction, but could redeem the mortgage by repaying the said sum of $13,500 per mile, less the sum of $3,200 per mile. The $3,200 per mile represents the sum which, under the provisions of a general Act on the subject, the province grants as a subsidy to a company constructing a railway.

This arrangement existed until the new arrangement was made under chapter 27 of the Acts of 1912, as amended by chapter 64 of the Acts of 1913. The new arrangement provided for releasing the original mortgage, for crediting the railway company with the $3,200 per mile, and interest thereon, for repayment to the company of the equivalent of £180,400 sterling which the company

had paid as interest on the mortgage, and for adding that amount to the sums due by the company for principal. The equivalent of £180,400 sterling was paid to the Halifax and Southwestern Railway Company, but instead of being paid in cash it was paid by delivering to the company £180,400 of provincial debentures. The total amount the company owed the province under this arrangement was settled at $4,447,000, in which is included the equivalent of £180,040 sterling.

As security for that amount the company delivered to the province its bonds guaranteed by the Canadian Northern Railway Company, aggregating $4,447,000, these bonds being secured by a mortgage trust deed covering the railway system of the Halifax and Southwestern Railway Company, and the province still holds the bonds and collects the interest thereon as the same falls due.

Under the primary arrangement the railway company did not deliver bonds to the province, but merely executed the mortgage, which has been released and superseded by the new arrangement.

The advance of $13,500 per mile was not made by the province delivering bonds to the company; it was made in cash, the province having borrowed the money in London by the issue and sale of inscribed stock. The interest on the guaranteed bonds that the province now holds offsets within about one-quarter per cent the interest payable on the inscribed stock, this difference being accounted for by the fact that the stock was issued below par.

After the guaranteed bonds of the Halifax and Southwestern Railway Company are paid, the amount of provincial aid it will have received will have been $3,200 per mile.

BRITISH COLUMBIA

——	Guarantee Authorized.	Par Value of Bonds Executed.	Amount of Guarantee
	$	$	$
Canadian North Pacific Railway	47,975,000	40,157,527	33,179,092
Pacific Great Eastern Railway	20,160,000	20,160,000	18,035,198
	68,135,000	60,317,527	51,214,290

The province has guaranteed $20,160,600 of bonds of the Pacific Great Eastern, of which $5,925,195 has been pledged for loans. It has also advanced $3,278,442.11 for interest on Debenture Stock.

MANITOBA

To the Canadian Northern Railway Co., the following guarantees have been given:—

1,258·13 miles, main line and branches in Manitoba at $10,000 per mile	$12,581,286 66
332·30 miles, main line and branches in Manitoba at $13,000 per mile	4,320,000 00
286·28 miles, Port Arthur Division at $20,000 per mile	5,745,586 67
Guarantees on Winnipeg Terminals	3,000,000 00
Total guarantees	$25,646,873 33

Canadian Northern Manitoba Railway—

12·3 miles at $13,000 per mile	$ 16,680 00

NEW BRUNSWICK.

	Amount guaranteed.	Earned and paid.
	$ cts.	$ cts.
New Brunswick and Seaboard	297,000 00	297,000 00
Southampton	155,000 00	155,000 00
St. John and Quebec	6,400,000 00	6,400,000 00
Fredericton and Grand Lake	465,000 00	465,000 00
Total	7,317,000 00	7,317,000 00

QUEBEC

Guarantee of bonds of the Montreal and Western Railway Company to the amount of $210,000.

GROSS EARNINGS

	Year ended			
	June 30, 1919		December 31, 1919	
	$ cts.	$ cts.	$ cts.	$ cts.
Rail line—				
Freight	266,825,881 94		270,533,047 47	
Passenger	78,609,870 97		96,262,240 97	
Excess baggage	573,322 28		655,892 12	
Sleeping cars	3,716,450 77		4,735,108 58	
Parlour and chair cars	274,505 07		347,561 61	
Mail	3,399,830 60		3,548,325 11	
Express	10,744,374 20		12,312,439 19	
Other passenger trains	49,744 50		90,121 36	
Milk	621,277 11		661,238 81	
Switching	2,680,376 61		2,675,179 78	
Special service train	84,763 43		114,190 44	
Other freight train	27,529 62		44,612 22	
Water transfer freight	62,588 80		.....	
Totals	.....	367,670,515 90	.....	391,979,957 66
Water line—				
Freight	2,455,033 14		2,755,962 12	
Passenger	413,878 30		551,629 02	
Excess baggage	1,579 28		1,096,86	
Other passenger service	.....		.....	
Mail	18,609 60		18,675 50	
Express	15,763 30		19,420 21	
Other	243 35		120 00	
Totals	.....	2,905,106 97		3,346,903 71
Incidental—				
Dining and buffet	4,390,981 69		5,626,781 20	
Hotel and restaurant	779,016 66		973,380 43	
Station, train, etc., privileges	109,579 43		150,319 95	
Parcel room	136,178 98		184,821 88	
Storage—freight	525,816 15		569,239 09	
Storage—baggage	127,072 36		133,964 59	
Demurrage	2,120,298 26		1,504,199 56	
Telegraph and telephone	91,731 82		120,401 39	
Grain elevators	1,113,683 16		1,101,482 29	
Stockyards	24,654 00		14,877 89	
Rents of buildings, etc	1,547,598 07		1,520,578 38	
Miscellaneous	1,367,695 61		1,267,252 14	
Power	.....		696 38	
Totals	.....	12,334,306 19	.....	13,167,995 17
Joint facilities, Cr. balance	.....	66,972 35	.....	103,504 26
Gross earnings	.....	382,976,901 41	.....	408,598,360 80

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INCOME ACCOUNT

	Year ended			
	June 30, 1919		December 31, 1919	
	$ cts.	$ cts.	$ cts.	$ cts.
Gross earnings from operation	382,976,901 41		408,598,360 80	
Operating expenses	341,866,509 01		376,789,093 44	
Net operating revenue		41,110,392 40		31,809,267 36
Outside operations—				
Revenue	8,802,803 72		14,626,189 07	
Expense	6,831,555 34		11,918,477 05	
Net revenue	1,971,248 38		2,707,712 02	
Income—Other sources	18,501,190 97	20,472,439 35	29,744,808 58	32,452,520 60
		61,582,831 75		64,261,787 96
Less taxes		5,316,713 75		5,718,038 57
Gross corporate income		56,266,118 00		58,543,749 39
Deductions:—				
Lease of other roads	3,745,795 56		4,089,596 42	
Other rents	5,675,530 49		4,722,581 39	
Loss on separately owned property	2,673,248 13			
Interest on funded and unfunded debt	43,097,261 06		54,866,544 94	
Sinking funds	19,260 18			
Other deductions	2,319,703 29	57,530,798 71	9,962,773 68	73,641,496 43
Net Corporate Loss		1,264,680 71		15,097,747 04
Disposal of Net Corporate Income:—				
Dividends—Common	26,899,267 66		26,760,950 00	
Preferred	10,331,172 14		3,227,276 84	
Additions and Betterments, Cr.	879 95			
Reserves and Miscellaneous	323,721 18	37,553,281 03	140,405 47	30,128,632 31
Balance to Profit and Loss, Dr.		38,817,961 74		45,226,379 35

OPERATING STATISTICS.

	Year ended June 30,			Year ended December 31.
	1917	1918	1919	1919
Average single track mileage	38,604	38,879	38,896	39,058
Locomotive miles—				
Freight	68,983,629	63,921,041	60,080,642	59,063,240
Passenger	44,005,835	40,870,513	42,296,331	46,154,564
Mixed	8,612,666	7,897,536	7,871,917	8,146,394
Special	153,099	5,438,603	159,947	117,679
Switching	28,509,039	28,625,512	26,519,327	25,560,456
Non revenue	.....	.....	.....	.....
Total	150,264,298	146,753,205	136,926,164	139,042,333
Train Miles—				
Freight	62,863,724	60,143,014	55,034,882	54,469,473
Passenger	44,083,575	41,850,189	41,048,124	44,883,258
Mixed	8,746,811	7,787,636	7,652,411	7,605,262
Special	102,990	76,721	97,418	95,743
Total revenue	115,797,100	109,857,560	103,832,835	107,053,735
Non revenue	3,627,901	4,158,919	4,159,658	4,669,619
Car miles—				
Freight loaded	1,402,552,028	1,343,301,681	1,181,758,126	1,213,490,195
Freight empty	561,127,805	494,404,216	497,882,365	465,546,117
Caboose	66,728,241	64,419,008	59,472,896	60,129,162
Total	2,030,408,074	1,902,124,905	1,739,113,387	1,739,165,474
Passenger	135,419,724	127,866,571	127,018,520	135,628,246
Sleeper, parlour and observation	59,489,362	53,808,98[illegible]	58,181,799	67,879,671
Other passenger train cars	108,416,453	108,472,381	112,074,695	124,318,860
Total	303,325,539	290,147,934	297,275,014	327,826,777
Averages—				
Locomotive miles per mile of road	3,892	3,775	3,520	3,560
Train miles per mile of road	3,094	2,933	2,776	2,860
Loaded freight cars per freight train	19·59	19·77	18·85	19·55
Empty freight cars per freight train	7·84	7·28	7·94	7·5
Total freight train cars per freight train	28·35	28·00	27·74	28·02
Passenger train cars per passenger train	5·7	5·8	6·1	6·2
Passenger cars per passenger train	3·7	3·7	3·8	3·9
Freight traffic—				
Tons of freight originating on Canadian roads	67,134,164	68,385,790	63,556,991	61,022,808
Tons of freight received from U.S. roads	31,330,530	34,039,620	31,645,130	30,326,787
Tons of freight originated	98,464,694	102,425,410	95,202,121	91,349,595
Tons of freight received from Canadian roads	23,451,578	25,118,277	21,497,451	20,138,185
Total tons of freight carried	121,916,272	127,543,687	116,699,572	111,487,780
Tons carried one mile	31,186,707,851	31,029,072,279	27,724,397,202	26,950,598,322
Tons carried per mile of road	3,158	3,281	3,007	2,854
Tons carried one mile per mile of road	807,862	798,093	712,783	690,015
Average tons of freight per freight train	436	457	442	434
Average load per loaded car	22·24	23·10	23·46	22·21
Average distance each railway carried one ton	256	243	238	242
Average distance one ton was carried	317	303	291	295
Passenger traffic—				
Passengers carried	48,106,530	44,948,638	43,754,194	47,940,456
Passengers carried one mile	3,120,505,088	3,161,082,402	3,074,664,369	3,658,492,716
Passengers carried per mile of road	1,246	1,156	1,125	1,227
Passengers carried one mile per mile of road	80,834	81,306	79,048	93,668
Average number of passengers per passenger train	59	64	63	70
Average number of passengers per passenger train car	10	11	10	11
Average number of passengers per passenger car	16	17	17	18
Average distance each railway carried a passenger	65	70·5	70·4	76·2
Freight Revenue (Rail line)—				
Freight receipts	$215,245,256	$228,244,416	$266,825,882	$270,533,047
Switching receipts	2,380,706	2,917,752	2,680,377	2,675,180
Other freight train receipts and water transfer	69,161	38,450	90,118	44,612

OPERATING STATISTICS—*Concluded.*

	Year ended June 30.			Year ended December 31.
	1917	1918	1919	1919
Total freight revenue	217,695,123	231,200,618	269,596,377	273,252,839
Average freight revenue per mile of road	5,639·19	5,946·67	6,936·02	6,996·07
Average freight receipts per mile of road	5,575·72	5,870·63	6,859·98	6,926·44
Average freight receipts per freight train mile	$3·01	$3·36	$4·26	$4·36
Average freight receipts per loaded freight car mile	15·3c.	17·0c.	22·6c.	22·3c.
Average freight receipts per ton originated	$2·19	$2·23	$2·80	$2·96
Average freight receipts per railway per ton	$1·77	$1·79	$2·29	$2·43
Average freight receipts per ton mile	0·690c.	0·736c.	0·962c.	1·003c.
Passenger revenue—Rail line—				
Passenger receipts	$61,290,291	$67,089,363	$78,609,871	$96,262,241
Sleeper, parlour, observation car receipts	3,101,626	3,442,337	3,990,956	5,082,670
Excess baggage	569,566	595,790	573,322	655,892
Mail	3,169,911	3,288,734	3,399,831	3,548,325
Express	8,999,074	9,824,583	10,744,374	12,312,439
Milk	538,487	550,416	621,277	661,239
Other passenger train revenue	72,110	64,025	49,744	90,121
Total passenger train revenue	77,741,065	84,855,248	97,989,375	118,612,927
Average passenger train revenue per mile of road	$2,014 00	$2,183 00	$2,519 00	$3,037 00
Average passenger train revenue per pass. train mile	$1·47	$1·71	$2·01	$2·26
Average passenger train revenue per pass. train car mile	25·6c.	29·2c.	33·0c.	36·2c.
Average passenger receipts per pass. per railway	$1·27	$1·49	$1·80	$2·01
Average passenger receipts per passenger mile	1·96c.	2·12c.	2·56c.	2·63c.
Average passenger receipts per passenger car mile	31·4c.	36·9c.	42·4c.	47·3c
Average sleeper, etc., receipts per sleeper, etc., car miles	5·21c.	6·40c.	6·86c.	7·49c
Revenue water Line—				
Freight	$2,265,119	$2,266,102	$2,455,033	$2,755,962
Passenger, baggage, mail, express	1,971,644	481,674	449,830	590,822
Other	158,805	Dr. 139,749	243	120
Total	4,395,568	2,608,027	2,905,106	3,346,904
Gross earnings from operation, rail and water—				
Freight, rail and water	$219,960,242	$233,466,720	$272,051,410	$276,008,801
Passenger, rail and water	79,712,709	85,336,922	98,439,205	119,203,749
Other earnings from operation	11,098,528	11,416,508	12,486,286	13,385,810
Total	310,771,479	330,220,150	382,976,901	408,598,360
Operating expenses	22,890,637	273,955,436	341,866,509	376,789,093
Net operating revenue	87,880,842	56,264,714	41,110,392	31,809,267
Operating ratio.....per cent.	71·7	82·9	89·3	92·2
Gross earnings per mile of road	8,050·24	8,493·54	9,846·18	10,461·32
Gross earnings per revenue train mile	2·682	3·006	3·683	3·817

TRAFFIC HANDLED.

	Year ended June 30.			Year ended Dec. 31, 1919.
	1917.	1918.	1919.	
	Tons.	Tons.	Tons.	Tons.
Products of agriculture—				
Grain	16,491,090	13,985,361	11,285,463	11,432,613
Flour	3,374,965	3,919,476	3,051,415	3,659,096
Other mill products	1,684,176	1,722,985	1,534,421	1,717,858
Hay	1,042,395	1,522,626	1,650,194	1,527,945
Tobacco	44,482	51,252	56,508	52,245
Cotton	154,256	349,385	170,657	190,985
Fruit and vegetables	1,649,779	1,604,126	1,769,150	2,027,459
Other products of agriculture	686,311	722,459	617,655	725,430
Produce of animals—				
Live stock	1,554,560	1,515,471	1,752,176	1,924,932
Dressed meats	645,094	764,121	1,073,921	1,102,869
Other packing-house products	596,349	644,023	946,949	758,629
Poultry, game and fish	373,514	424,728	550,115	406,399
Wool	62,456	90,455	73,557	79,755
Hides and leather	249,794	250,713	281,055	341,920
Other products of animals	499,120	559,821	596,443	664,972
Products of mines—				
Anthracite coal	7,623,874	9,033,037	7,361,435	8,944,464
Bituminous coal	21,782,444	25,076,008	23,440,474	17,565,702
Coke	1,641,488	1,735,596	1,354,697	908,988
Ores	5,570,215	5,491,452	4,084,964	2,875,038
Stone, sand, etc	3,910,562	3,850,855	3,402,681	4,187,380
Other products of mines	2,006,054	2,002,543	1,765,570	1,989,782
Products of forests—				
Lumber	10,100,749	10,478,969	9,955,898	10,901,996
Other products of forests	8,989,933	10,372,485	11,298,507	9,676,718
Manufactures—				
Petroleum and other oils	1,414,800	1,636,594	2,035,899	1,251,735
Sugar	797,763	912,113	899,984	1,126,166
Naval stores	108,958	133,168	66,129	12,715
Iron, pig and bloom	1,723,249	1,745,383	1,460,466	1,141,055
Iron and steel rails	1,100,245	1,104,996	1,475,576	1,017,251
Castings and machinery	1,920,301	1,997,184	1,638,116	1,234,033
Bar and sheet metal	1,562,313	1,784,228	1,544,779	1,183,619
Cement, brick and lime	2,698,166	2,192,898	1,883,550	2,532,952
Agricultural implements	469,142	529,677	469,230	1,167,659
Wagons, carriages, tools, etc	672,939	566,720	567,194	194,295
Wines, liquors and beers	218,977	223,350	193,091	466,601
Household goods and furniture	438,483	499,751	443,875	10,681,644
Other manufactures	8,795,971	9,036,745	8,164,138	4,870,882
Merchandise	6,070,858	5,047,616	4,421,320	910,062
Miscellaneous	3,151,203	3,952,372	3,362,320	33,936

SUMMARY.

	Year ended June 30.			Year ended Dec. 31, 1919.
	1917.	1918.	1919.	
	Tons.	Tons.	Tons.	Tons.
Products of agriculture	25,127,453	23,877,670	20,135,463	21,333,631
Products of animals	3,980,887	4,249,332	5,274,216	5,279,476
Products of mines	42,534,637	47,189,491	41,409,821	36,471,354
Products of forest	19,090,682	20,851,454	21,254,405	20,578,714
Manufactures	21,921,309	22,362,807	20,842,027	22,009,725
Merchandise	6,070,858	5,047,616	4,421,320	4,870,882
Miscellaneous	3,151,203	3,952,372	3,362,320	943,998
Totals	*c*121,916,272	*d*127,543,687	116,699,572	111,487,780

c Undistributed 39,244 tons. *d* Undistributed 12,945 tons.

OPERATING EXPENSES.

	Year ended June 30.			Year ended Dec. 31, 1919.
	1917.	1918.	1919.	
	$	$	$	$
Operating expenses—				
Maintenance of way and structures	41,154,193	51,614,858	69,034,242	82,343,530
Maintenance of equipment	46,371,178	57,304,235	78,397,270	85,577,378
Traffic	6,236,811	6,342,394	6,545,933	7,242,438
Transportation—Rail line	114,327,344	145,107,396	170,382,034	181,979,405
Transportation—Water line	3,271,893	1,552,959	2,168,890	2,235,042
Miscellaneous operations	3,962,544	4,443,666	5,606,045	7,101,199
General expenses	7,584,881	7,597,985	9,739,449	10,420,460
Transportation for investment Cr	18,207	8,057	7,354	110,359
Total	222,890,637	273,955,436	341,866,509	376,789,093
Operating expenses per mile of road	$ 5,774	7,046	8,789	9,645
Operating expenses per train mile (all trains)	$ 1·866	2·403	3·166	3·373
Operating expenses per revenue train mile	$ 1·925	2·494	3·292	3·520

TAXES.

Province.	Year ended June 30.			Year ended Dec. 31, 1919.
	1917.	1918.	1919.	
	$ cts.	$ cts.	$ cts.	$ cts.
Nova Scotia	437 36	1,705 13	964 00	14,336 57
New Brunswick	58,740 06	58,446 21	76,211 61	92,887 33
Quebec	659,049 59	624,816 36	811,564 52	939,147 39
Ontario	2,148,141 12	1,693,129 38	1,974,185 48	2,125,819 21
Manitoba	396,924 52	337,140 82	212,273 30	399,288 29
Saskatchewan	251,575 68	163,186 37	259,027 80	149,115 07
Alberta	189,812 57	210,067 33	526,565 30	231,576 39
British Columbia	326,122 51	749,422 79	649,558 05	733,589 84
Yukon	6,805 27	6,826 17	6,821 05	5,833 56
Undistributed	.....	.....	285,880 15	194,316 32
Outside Canada	316,563 84	166,347 82	258,381 70	379,332 14
Total	4,354,172 52	4,011,088 38	5,061,432 96	5,265,242 11

The government owned line Prince Edward Island Ry. is the only steam railway in Prince Edward Island, therefore no taxes are assessed on railways by that province.

Salaries and Wages.	Year ended June 30.			Year ended Dec. 31, 1919.
	1917.	1918.	1919.	
	$ cts.	$ cts.	$ cts.	$ cts.
Items—				
1 to 5—General office superintendence	14,957,705 43	17,075,814 44	22,985,070 54	25,092,823 79
6 to 26—Maintenance road and equipment and construction	53,237,311 21	64,432,547 93	93,308,553 59	105,630,054 12
27 to 29—Outside traffic	715,306 98	738,057 19	1,403,463 63	1,764,607 35
30 to 40 / 46 to 47 / 59 to 65—Agents, operators, miscellaneous operation	26,306,422 37	30,310,862 42	42,332,795 32	48,614,416 90
41 to 45—Trainmen, yard	7,031,963 84	8,665,250 22	11,353,453 60	11,997,823 13
49 to 58—Trainmen, road	27,377,475 41	31,052,420 68	37,556,657 93	40,223,349 02
Total	129,626,185 24	152,274,952 88	208,939,994 61	233,323,074 31

Employees and Their Compensation for Year Ended Dec. 31, 1919

Class of Employees	Average Number of Employees	Hours on Duty and Compensation	
		Total number of hours on duty during year	Total compensation during year
1 General officers	802	2,396,990	$ 3,803,856 03
2 Division officers	1,053	3,282,740	2,765,037 29
3 Clerks	14,785	38,019,386	17,443,520 15
4 Messengers and attendants	470	1,463,360	355,299 38
5 Assistant engineers and draftsmen	494	1,474,420	725,110 94
6 M. W. and S. foreman (excluding Nos. 7 and 25)	875	2,240,336	1,433,424 68
7 Section foremen	6,033	16,158,735	8,541,243 81
8 General foremen, M. E. department	152	553,150	379,483 05
9 Gang and other foremen, M. E. department	1,698	4,334,146	3,428,450 00
10 Machinists	5,015	11,039,997	7,815,319 30
11 Boiler makers	1,223	2,967,559	2,058,289 77
12 Blacksmiths	722	1,601,303	1,136,218 49
13 Masons and bricklayers	91	189,150	114,046 75
14 Structural iron workers	45	98,922	50,262 37
15 Carpenters	5,871	13,019,427	8,165,195 94
16 Painters and upholsterers	1,589	3,351,328	2,245,463 28
17 Electricians	536	1,153,122	828,114 32
18 Air-brake men	296	667,676	424,352 32
19 Car inspectors	979	2,635,383	1,776,052 43
20 Car repairers	4,938	11,409,085	6,767,342 23
21 Other skilled labour	6,823	15,683,671	9,005,147 02
22 Mechanics' helpers and apprentices	8,456	18,150,488	8,563,502 60
23 Section men	24,776	60,407,960	24,568,210 24
24 Other unskilled labour	14,445	33,959,574	13,138,429 90
25 Foremen of const. gangs and work trains	317	852,110	548,476 37
26 Other men in const. gangs and work trains	6,064	12,892,519	4,643,029 25
27 Travelling agents and solicitors	299	862,600	535,962 92
28 Employees in outside agencies	109	274,019	229,665 19
29 Other traffic employees	1,062	2,334,732	998,979 24
30 Train dispatchers and directors	551	1,423,537	1,543,049 00
31 Telegraphers, telephoners, and block operators	2,143	5,765,561	4,069,950 78
32 Telegraphers and telephoners operating interlockers	217	680,624	318,067 90
33 Levermen (non-telegraphers)	420	1,190,811	545,831 66
34 Telegrapher-clerks	357	989,727	609,978 21
35 Agent-telegraphers	2,955	7,797,153	6,275,052 34
36 Station agents (non-telegraphers)	686	2,124,890	1,223,023 52
37 Station masters and assistants	95	309,430	114,666 88
38 Station service (except Nos. 3, 34, 35, 36 and 47)	9,777	24,189,138	11,343,007 91
39 Yardmasters	258	835,070	701,333 00
40 Yardmaster's assistants (not yard clerks)	148	473,970	352,622 43
41 Yard engineers and motormen	1,161	3,509,087	2,556,631 43
42 Yard firemen and helpers	1,221	3,522,863	1,869,662 06
43 Yard conductors	1,235	3,459,732	2,439,431 48
44 Yard brakemen	2,544	6,788,986	4,451,398 25
45 Yard switch tenders	497	1,400,782	680,699 91
46 Other yard employees	313	853,888	282,351 25
47 Hostlers	693	1,683,561	935,491 42
48 Enginehouse watchmen and labourers	4,915	13,400,424	5,780,784 62
49 Road freight engineers and motormen	3,260	9,350,156	8,126,508 79
50 Road freight firemen and helpers	3,589	9,392,249	5,998,328 75
51 Road freight conductors	2,599	8,368,242	5,970,728 59
52 Road freight brakemen and flagmen	5,542	17,159,253	9,347,282 96
53 Road passenger engineers and motormen	1,096	2,954,848	3,224,355 68
54 Road passenger firemen and helpers	1,059	2,822,455	2,345,695 96
55 Road passenger conductors	809	2,370,742	2,005,245 49
56 Road passenger baggagemen	722	2,194,703	1,286,852 09
57 Road passenger brakemen and flagmen	1,094	3,089,855	1,829,614 05
58 Other road trainmen	95	207,899	88,736 66
59 Crossing flagmen and gatemen	765	2,161,675	840,208 08
60 Drawbridge operators	117	340,902	153,284 16
61 Floating-equipment employees	1,965	10,287,067	2,109,824 33
62 Express-service employees	822	2,084,235	886,984 89
63 Policemen and watchmen	781	2,611,110	1,005,387 35
64 All other transportation employees	788	2,335,552	1,034,278 73
65 All other employees	8,421	24,768,498	8,489,238 44
Total	173,728	446,372,562	233,323,074 31

Average Hourly Compensation of Railway Employees

Class of Employees	Year ended June 30			Year ended Dec. 31,
	1917	1918	1919	1919
	$	$	$	$
1 General officers	.....	.....	.....	.....
2 Division officers	.....	.....	.....	.....
3 Clerks	·280	·307	·442	·458
4 Messengers and attendants	·117	·178	·240	·242
5 Assistant engineers and draftsmen	·355	·409	·545	·491
6 M. W. and S. foreman (excluding Nos. 7 and 25)	·355	·394	·531	·639
7 Section foremen	·279	·314	·635	·529
8 General foremen, M. E. department	·487	·540	·787	·686
9 Gang and other foremen, M. E. department	·385	·457	·734	·791
10 Machinists	·422	·467	·685	·703
11 Boiler makers	·394	·455	·600	·694
12 Blacksmiths	·250	·423	·680	·709
13 Masons and bricklayers	·350	·431	·585	·603
14 Structural iron workers	·305	·334	·436	·508
15 Carpenters	·304	·368	·581	·627
16 Painters and upholsterers	·296	·362	·597	·670
17 Electricians	·323	·373	·613	·718
18 Air-brake men	·387	·342	·583	·636
19 Car inspectors	·298	·321	·559	·674
20 Car repairers	·263	·321	·542	·593
21 Other skilled labour	·296	·350	·550	·574
22 Mechanics' helpers and apprentices	·237	·298	·432	·472
23 Section men	·206	·237	·366	·407
24 Other unskilled labour	·219	·252	·342	·387
25 Foremen of const. gangs and work trains	·363	·329	·555	·644
26 Other men in const. gangs and work trains	·212	·268	·315	·360
27 Travelling agents and solicitors	·473	·471	·602	·621
28 Employees in outside agencies	·557	·802	·860	·838
29 Other traffic employees	·388	·445	·370	·428
30 Train dispatchers and directors	·623	·704	·957	1·084
31 Telegraphers, telephoners, and block operators	·308	·382	·608	·706
32 Telegraphers and telephoners operating interlockers	·258	·338	·424	·467
33 Levermen (non-telegraphers)	·187	·207	·402	·458
34 Telegrapher-clerks	·284	·328	·510	·616
35 Agent-telegraphers	·318	·381	·602	·805
36 Station agents (non-telegraphers)	·322	·361	·520	·576
37 Station masters and assistants	·243	·306	·411	·371
38 Station service (except Nos. 3, 34, 35, 36 and 47)	·225	·257	·390	·469
39 Yardmasters	·458	·507	·724	·840
40 Yardmaster's assistants (not yard clerks)	·333	·416	·639	·744
41 Yard engineers and motormen	·422	·532	·676	·729
42 Yard firemen and helpers	·264	·334	·479	·531
43 Yard conductors	·389	·444	·644	·705
44 Yard brakemen	·375	·412	·636	·656
45 Yard switch tenders	·201	·199	·380	·486
46 Other yard employees	·163	·203	·280	·331
47 Hostlers	·284	·303	·433	·556
48 Enginehouse watchmen and labourers	·212	·247	·386	·431
49 Road freight engineers and motormen	·538	·660	·798	·869
50 Road freight firemen and helpers	·364	·437	·607	·639
51 Road freight conductors	·483	·560	·678	·713
52 Road freight brakemen and flagmen	·324	·338	·537	·545
53 Road passenger engineers and motormen	·688	·838	1·017	1·091
54 Road passenger firemen and helpers	·413	·559	·767	·831
55 Road passenger conductors	·589	·552	·798	·846
56 Road passenger baggagemen	·375	·359	·560	·586
57 Road passenger brakemen and flagmen	·372	·366	·556	·592
58 Other road trainmen	·296	·488	·448	·427
59 Crossing flagmen and gatemen	·146	·175	·351	·389
60 Drawbridge operators	·189	·232	·412	·450
61 Floating-equipment employees	·133	·155	·179	·205
62 Express-service employees	·171	·257	·350	·426
63 Policemen and watchmen	·219	·248	·352	·385
64 All transportation employees	·213	·244	·385	·443
65 All other employees	·188	·220	·307	·343
Total	·288	·331	·484	·523

Freight Cars in Service

	For Year ended June 30.			For Year ended Dec. 31.
	1917.	1918.	1919.	1919.
Box cars—Number	145,290	150,074	153,520	154,044
Total capacity, tons	4,899,651	5,126,659	5,255,121	5,269,064
Average capacity, tons	33,723	34,161	34,231	34,205
Flat—Number	25,322	23,414	24,768	25,657
Total capacity, tons	816,245	759,768	817,847	852,047
Average capacity, tons	32,234	32,449	33,020	33,209
Stock—Number	7,883	8,556	9,189	11,023
Total capacity, tons	232,185	253,350	272,590	330,745
Average, capacity, tons	29,454	29,611	29,665	30,005
Coal—Number	15,649	16,949	18,375	17,908
Total capacity, tons	538,609	692,785	772,800	758,342
Average capacity, tons	34,418	40,875	42,057	42,347
Tank—Number	731	485	419	414
Total capacity, tons	25,134	16,306	14,340	14,258
Average capacity, tons	34,383	33,621	34,224	34,440
Refrigerator—Number	5,234	5,893	6,022	5,591
Total capacity, tons	155,510	176,890	180,800	169,105
Average capacity, tons	26,712	30,017	30,023	30,246
Other—Number	3,390	3,664	4,965	5,158
Total capacity, tons	137,122	141,012	185,797	194,137
Average capacity, tons	40,449	38,486	37,421	37,638
Total—Number	203,499	209,035	217,258	219,795
Total capacity, tons	6,804,456	7,166,770	7,499,295	7,587,698
Average capacity, tons	33,437	34,285	34,518	34,522

Passenger Cars in Service

	For Year ended June 30.			For Year ended Dec. 31.
	1917.	1918.	1919.	1919.
First class	2,168	2,172	2,172	2,209
Second class	687	595	618	592
Combination	418	406	393	382
Emigrant	534	568	701	671
Dining	216	196	203	204
Parlour	155	166	164	162
Sleeping	562	555	550	548
Baggage, express and postal	1,462	1,514	1,513	1,584
Other	175	204	195	186
Total	6,377	6,376	6,512	6,538
Cars in company service—				
Officers and pay	144	446	154	159
Gravel	5,341	5,132	5,298	4,922
Derrick	216	215	241	254
Caboose	3,074	3,165	3,220	3,225
Other road	9,866	9,932	8,840	8,733
Total	18,641	18,890	17,753	17,293
Total cars in service	228,517	234,301	241,523	243,626
Cars leased (included in above)	317	239	428	358

Locomotives in Service

	Year ended June 30.			Year ended Dec. 31,
	1917.	1918.	1919.	1919.
Locomotives—				
Passenger	1,389	1,372	1,457	1,515
Freight	3,490	3,603	3,610	3,607
Switching	747	781	812	825
Total	5,626	5,756	5,879	5,947
Leased (included in above)	74	65	26	101

The total tractive power of all locomotives for the year ended December 31, 1919, was 176,173,991 pounds, an average of 30,234 pounds per locomotive.

Fuel Consumed by Locomotives. (Tons)

Class of Locomotive.	Year ended June 30.			Year ended Dec. 31,
	1917.	1918.	1919.	1919.
Freight	5,675,606	5,852,935	5,185,560	5,052,591
Passenger	2,127,621	2,092,912	2,088,087	2,347,468
Mixed	524,917	445,058	499,467	488,716
Switching	1,463,820	1,454,384	1,345,598	1,444,740
Special and non-revenue	338,835	328,055	332,306	363,110
Total tons	10,130,799	10,173,344	9,451,018	9,696,625
Total cost	$36,784,642	$52,630,430	$52,214,897	$52,563,334
Average cost per ton	3·63	5·17	5·52	5·42

Fuel Consumed per 100 Locomotive Miles (Tons)

Class of Locomotive.	Year ended June 30.			Year ended Dec. 31,
	1917.	1918.	1919.	1919.
Freight	8·23	9·15	8·55	8·55
Passenger	4·83	5·12	4·93	5·09
Mixed	6·09	5·64	5·81	6·00
Switching	5·13	5·09	5·60	5·65
Special and non-revenue	2·18	6·03	5·82	5·92

Cost of Fuel per 100 Locomotive Miles

Class of Locomotive.	Year ended June 30.			Year ended Dec. 31,
	1917.	1918.	1919.	1919.
	$	$	$	$
Freight	29·87	47·30	47·22	46·36
Passenger	17·53	26·47	27·22	27·57
Mixed	22·10	29·15	32·09	32·52
Switching	18·62	26·32	30·94	30·64
Special and non-revenue	7·91	31·17	32·15	32·07

Fuel Analysis for the year ended December 31, 1919

Class of Locomotive	Coal		Wood	Other Fuel		Total	Miles Run
	Anthracite	Bituminous		Oil	Charcoal		
	Tons	Tons	Cords	Gallons	Bushels	Tons	
Freight	1,629	4,850,170	25,608	30,969,300	45,576	5,052,591	59,063,240
Passenger	581	2,228,189	12,262	18,564,081	43,558	2,347,468	46,154,564
Mixed	841	479,803	2,801	1,113,710	4,592	488,716	8,146,394
Switching	.....	1,422,344	8,656	2,963,652	16,942	1,444,740	25,560,456
Special and non-revenue	92	348,685	2,368	2,050,924	3,180	363,110	6,137,047
Total	3,143	9,329,191	51,695	55,661,667	113,848	9,696,625	145,061,701

Railway Ties Consumption

Class.	Year ended June 30.			Year ended Dec. 31,
	1917.	1918.	1919.	1919.
Cedar—				
Number of ties	631,673	610,158	1,259,841	1,661,261
Cost of ties	$ 293,689	381,377	997,092·16	1,329,008·80
Average cost of ties	46·4¢	62·5¢	79·2¢	80·0¢
Oak—				
Number of ties	460,903	686,886	907,142	1,033,823
Cost ties	$ 334,210	592,747	929,097·63	1,017,281·83
Average cost of ties	72·4¢	86·3¢	$1 02	98·4¢
Hemlock—				
Number of ties	197,118	304,103	1,360,533	1,434,975
Cost of ties	$ 73,281	137,211	942,021·71	1,051,836·67
Average cost of ties	37·1¢	45·1¢	69·2¢	73·3¢
Spruce—				
Number of ties	196,087	88,482	893,864	818,556
Cost of ties	$ 54,633	28,645	631,967·95	556·618·08
Average cost of ties	22·2¢	32·4¢	70·7¢	68·0¢
Fir—				
Number of ties	62,483	63,678	267,858	601,405
Cost of ties	$ 23,220	25,903	165·735·77	369,864·08
Average cost of ties	37·1¢	40·6¢	61·8¢	61·5¢
Tamarack—				
Number of ties	813,697	180,269	1,091,836	1,752,148
Cost of ties	$ 379,608	102,526	843,442·70	1,363,171·14
Average cost of ties	46·6¢	56·8¢	77·2¢	77·8¢
Pine—				
Number of ties	1,309,852	1,849,615	3,124,427	2,862,600
Cost of ties	$ 634,373	995,596	2,448,147·80	2,358,782·40
Average cost of ties	48·4¢	54·0¢	78·3¢	82·4¢
Chestnut—				
Number of ties	134,087	36,477	58,241	34,786
Cost of ties	$ 76,788	24,724	52,135·47	31,481·33
Average cost of ties	57·2¢	67·7¢	90·00¢	90·5¢
Soft wood—				
Number of ties	11,457	.....	9,492	19,498
Cost of ties	$ 5,338	.....	7,878·36	16,573·30
Average cost of ties	46·6¢	.....	83·0¢	85·0¢
Hardwood—				
Number of ties	10,776	.....	9,748	22,469
Cost of ties	$ 2,694	.....	7,642·94	18,873·96
Average cost of ties	25·0¢	.....	78·4¢	84·0¢
Treated—				
Number of ties	3,106,636	1,732,598	728,485	168,679
Cost of ties	$1,624,436	1,471,266	590,280·21	208,697·29
Average cost of ties	52·2¢	53·8¢	81·0¢	$1.23
Unclassified—				
Number of ties	1,918,092	1,233,655	2,144,906	18,084
Cost of ties	$ 865,854	941,317	1,754,076·65	19,191·10
Average cost of ties	45·1¢	76·3¢	81·7¢	$1.06
Total—				
Number of ties	8,852,861	7,785,921	11,856,373	10,428,284
Cost of ties	$4,368,124	4,701,312	9,369,519·35	8,341,379·98
Average cost of ties	49·3¢	60·3¢	79·0¢	80·0¢

Accidents Resulting from the Movement of Trains

Accidents to passengers:—

KILLED

Causes—Accidents to Passengers.	Killed.			
	Year ended June 30.			Year ended Dec. 31.
	1917	1918	1919	1919
Collisions	6	13	2	21
Derailments	.....	.....	.....	.....
Parting of trains	.....	.....	.....	.....
Falling from trains, etc	5	4	3	3
Jumping on or off	7	8	11	6
Struck at highways	.....	1	.....	.....
Struck at stations	1	1	2	.....
Struck at other points	2	1	1	1
Other causes	3	4	15	2
Total	24	32	34	33

INJURED

Causes—Accidents to Passengers.	Injured.			
	Year ended June 30.			Year ended Dec. 31.
	1917	1918	1919	1919
Collisions	88	104	25	87
Derailments	129	69	130	124
Parting of trains	7	13	1	1
Locomotives or cars breaking down	.....	.....	.....	5
Falling from trains, etc	33	34	31	32
Jumping on or off	56	38	43	47
Struck at highways	1	1	2	3
Struck at stations	14	4	2	3
Struck at other points	1	1	3	7
Other causes	81	58	59	63
Total	410	322	296	372

Accidents to employees:—

KILLED

Causes—Accidents to Employees.	Killed.			
	Year ended June 30.			Year ended Dec. 31, 1919.
	1917	1918	1919	
Coupling or uncoupling	16	9	11	11
Collisions	15	20	16	14
Derailments	13	12	18	29
Parting of trains	.....	2	.....	1
Locomotive or cars breaking down	1	.....	3	4
Falling from trains or cars	30	12	24	26
Jumping on or off	12	14	3	3
Struck by trains, etc	75	62	49	60
Overhead obstructions	4	3	5	2
Other causes	11	20	22	12
Total	177	154	151	162

INJURED

Casues—Accidents to Employees.	Injured.			
	Year ended June 30,			Year ended Dec. 31,
	1917	1918	1919	1919
Coupling or uncoupling	187	182	172	176
Collisions	137	80	153	107
Derailments	72	92	144	137
Parting of trains	43	19	34	25
Locomotive or cars breaking down	30	27	39	55
Falling from trains or cars	311	293	286	314
Jumping on or off	233	239	240	256
Struck by trains, etc	115	154	126	112
Overhead obstructions	32	35	33	41
Other causes	749	747	653	681
Total	1,909	1,868	1,860	1,904

Accidents resulting from the Movement of Trains

	For year ended June 30.			Year ended Dec. 31,
	1917	1918	1919	1919
Killed—Movement of Trains—				
Passengers	24	32	34	33
Employees	177	154	151	162
Trespassers	150	129	112	129
Non-trespassers	64	64	60	68
Postal clerks, etc	4	4	2	7
Total	419	383	359	399
Injured—Movement of Trains—				
Passengers	410	322	296	372
Employees	1,909	1,868	1,860	1,904
Trespassers	124	140	133	132
Non-trespassers	193	173	177	239
Postal clerks, etc	46	46	80	65
Total	2,682	2,549	2,546	2,712

Classes of Employees

KILLED

	Year ended June 30.			Year ended Dec. 31,
	1917	1918	1919	1919
Trainmen	102	67	77	69
Trackmen	39	47	50	59
Switch tenders, etc	4	6	7	3
Stationmen	6	1	6	7
Shopmen	10	13	5	9
Telegraph employees	.....	2	1	.....
Other employees	16	18	5	15
Total	177	154	151	162

Classes of Employees

INJURED

—	Year ended June 30.			Year ended Dec. 31,
	1917	1918	1919	1919
Trainmen	1,439	1,372	1,369	1,419
Trackmen	135	175	201	194
Switch tenders, etc	34	20	37	41
Stationmen	28	14	31	44
Shopmen	93	98	94	67
Telegraph employees	7	11	23	14
Other employees	173	178	105	125
Total	1,909	1,868	1,860	1,904

Accidents Resulting from Other Causes than the Movement of Trains

—	Year ended June 30.			Year ended Dec. 31,
	1917	1918	1919	1919
Killed—				
Passengers	.....	.....	2	1
Trackmen, etc	8	6	6	10
Stationmen	.....	3	3	2
Shopmen	7	4	8	6
Other employees	17	11	6	17
Other persons	1	3	2	5
Total	33	27	27	41
Injured—				
Passengers	22	22	22	20
Trackmen, etc	653	798	970	1,234
Stationmen	371	434	428	671
Shopmen	952	1,188	1,449	1,733
Other employees	711	1,064	725	807
Postal clerks	.....	.....	.....	13
Other persons	38	34	22	27
Total	2,747	3,540	3,616	4,505

Accidents at Highway Crossings

Class of Highway Crossing	Killed				Injured			
	June 30			Dec. 31,	June 30			Dec. 31,
	1917	1918	1919	1919	1917	1918	1919	1919
Urban	29	40	32	39	88	76	79	95
Rural	29	33	30	30	56	56	79	98
Total	58	73	62	69	144	132	158	193

Accidents at Highway Crossings

Year ended	Protected Crossings		Unprotected Crossings	
	Urban	Rural	Urban	Rural
1917—June 30	987	1,085	3,886	23,379
1918— " 30	1,028	1,049	3,832	20,985
1919— " 30	1,087	1,079	2,908	21,111
1919—Dec. 31	1,114	1,133	2,277	20,309

Crossings—How Protected	Year ended June 30						Year ended Dec. 31 1919	
	1917		1918		1919			
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
By gates	59	202	43	224	46	240	44	237
By bridges	301	190	295	195	303	201	353	213
By subways	429	293	399	301	419	307	431	304
By bells	271	187	272	190	287	219	281	227
By watchmen	25	115	40	118	24	120	24	133
Total	1,085	987	1,049	1,028	1,079	1,087	1,133	1,114

ELECTRIC RAILWAYS

Mileage

First track mileage:—

1910, June 30	1,047·07	1916, June 30	1,724·71
1911 "	1,223·73	1917 "	1,743·54
1912 "	1,308·17	1918 "	1,616·36
1913 "	1,356·63	1919 "	1,696·52
1914 "	1,560·82	1919, December 31	1,686·78
1915 "	1,590·29		

Analysis of mileage:—

Length of Tracks	Year ended June 30			Year ended Dec. 31
	1917	1918	1919	1919
	Miles	Miles	Miles	Miles
Length of first main track	1,743·54	1,616·36	1,696·52	1,686·78
Length of second main track	345·72	453·11	482·36	484·63
Total length of main track	2,089·26	2,069·47	2,178·88	2,171·41
Length of sidings and turnouts	188·70	188·57	220·92	228·16
Total, computed as single track	2,277·96	2,276·04	2,399·80	2,399·57

Capitalization

Stocks and funded debt:—

Year ended	Stocks	Funded Debt	Total
	$	$	$
1910, June 30	58,653,826	43,391,153	102,044,979
1911 "	62,251,203	49,281,144	111,532,347
1912 "	70,829,118	52,012,828	122,841,946
1913 "	62,079,767	79,155,864	141,235,631
1914 "	66,311,098	81,284,244	147,595,342
1915 "	66,696,675	83,647,327	150,344,002
1916 "	67,738,275	87,157,309	154,895,584
1917 "	70,606,520	90,628,219	161,234,793
1918 "	73,864,820	93,388,273	167,253,093
1919 "	93,042,368	78,852,188	171,894,556
1919, December 31	91,757,418	81,283,922	173,041,340

Details will be found in table 2. It may be explained, however, that the foregoing capitalization does not include $493,346 of cash aid given to electric railways by governments and municipalities.

Income Account

	Year ended June 30, 1918	1919	Year ended December 1919
Earnings and Income—			
Gross earnings from operaton	$24,299,889 69	$35,696,532 34	$40,698,585 89
Operating expenses	17,535,974 63	26,839,070 77	31,385,702 34
Net operating revenue	$ 6,763,915 06	$ 8,857,461 57	$ 9,312,883 55
Miscellaneous income	2,311,176 60	2,723,510 02	2,921,097 58
Total corporate income	$ 9,075,091 66	$11,580,971 59	$12,233,981 13
Deductions from Income—			
Taxes	$ 2,122,618 84	$ 2,504,295 36	$ 2,590,133 94
Interest—funded debt	2,784,848 84	2,919,543 07	4,043,550 52
" floating debt	978,874 63	913,036 55	936,177 23
Other deductions	263,731 90	3,777,550 88	960,053 15
Total deductions	$ 6,150,074 21	$10,114,425 86	$ 8,529,914 84
Total net income	$ 2,925,017 45	$ 1,466,545 73	$ 3,704,066 29
Deductions from Net Income—			
Reserves, etc	$ 1,466,339 35	$ 1,394,921 52	$ 1,810,796 57
Dividends	1,671,358 93	1,508,716 00	2,684,728 50
Total	$ 3,137,698 28	$ 2,903,637 52	$ 4,495,526 07
Deficit	$ 212,680 83	$ 1,437,091 79	$ 791,459 78

Earnings and Operating Expenses

Gross earnings	$40,698,585 89
Operating expenses	31,385,702 34

The ratio of operating expenses to gross earnings was 77.11 per cent.

Analysis of gross earnings:—

	Year ended June 30			Year ended Dec. 31,
	1917	1918	1919	1919
		$ cts.	$ cts.	$ cts.
Car earnings—				
Passengers	27,621,582 36	21,943,644 04	32,836,609 79	37,547,455 90
Freight	1,547,919 60	1,575,408 57	2,045,303 31	2,259,584 73
Mails and express	132,401 46	129,317 96	163,703 74	216,224 51
Other car earnings	464,402 18	139,104 86	105,548 39	129,637 96
	29,766,305 60	23,787,475 43	35,151,165 23	40,152,903 10
Miscellaneous earnings—				
Advertising	89,972 70	97,014 12	131,764 48	149,235 12
Rent of land and buildings	30,942 29	29,581 32	35,702 75	35,866 30
Rent of tracks	22,100 97	17,709 99	21,656 55	23,656 66
Rent of equipment	24,776 64	27,216 23	17,972 56	34,719 01
Sale of power	80,265 22	98,826 52	88,984 41	106,957 13
Other miscellaneous earnings	223,300 12	242,066 08	249,286 36	195,248 57
Total miscellaneous earnings	471,357 94	512,414 26	545,367 11	545,682 79
Gross earnings from operation	30,237,663 54	24,299,889 69	35,696,532 34	40,698,585 89

Gross Earnings

Year ended	Gross Earnings	Year ended	Gross Earnings
	$		$
1910, June 30	17,100,789	1916, June 30	27,416,285
1911 "	20,356,952	1917 "	30,237,664
1912 "	23,499,250	1918 "	24,299,890
1913 "	28,216,111	1919 "	35,696,532
1914 "	29,691,007	1919, December 31	40,698,586
1915 "	26,922,900		

Earnings from Transportation

Year ended	Passengers	Freight	Mail, etc.	Other	Total
	$	$	$	$	$
1910, June 30	16,125,945	575,537	68,604	51,241	16,821,377
1911 "	19,130,376	744,179	88,233	100,930	20,063,719
1912 "	22,007,750	1,025,372	78,819	67,022	23,499,250
1913 "	*19,794,400	1,211,871	72,516	85,793	21,164,580
1914 "	*21,181,328	1,123,910	84,515	105,162	22,494,915
1915 "	*18,879,689	982,041	79,696	82,672	20,024,099
1916 "	*18,937,328	1,218,764	112,309	134,360	20,402,761
1917 "	27,621,582	1,547,920	132,402	464,402	29,766,306
1918 "	*21,943,644	1,575,408	129,318	139,105	23,787,475
1919 "	32,836,610	2,045,303	163,704	105,548	35,151,165
1919, December 31	37,547,456	2,359,584	216,225	129,638	40,152,903

*Omit facts relating to Montreal Tramways.

Tables 4 and 5 will afford details with respect to gross earnings and operating expenses.

Operating Expenses

Maintenance of Way and Structures.	Year ended June 30. 1918. $ cts.	1919. $ cts.	Year ended December 31, 1919. $ ct
Superintendence	74,612 54	81,081 12	91,160 57
Ballast	9,855 82	17,620 57	22,648 74
Ties	64,299 34	105,384 32	142,256 28
Rails	35,177 57	46,770 19	111,142 63
Rail fastenings, etc	23,415 69	77,267 62	91,298 07
Special work	40,831 84	78,063 07	129,718 45
Underground construction	3,258 29	4,035 36	4,590 73
Roadway and track labour	465,902 51	857,064 43	1,018,497 64
Paving	34,233 30	75,228 95	198,163 53
Miscellaneous track expenses	178,793 06	229,949 19	218,387 75
Cleaning and sanding track	75,282 93	164,242 27	187,986 41
Removal of snow, etc	245,523 10	362,621 13	378,784 87
Tunnels	329 92	38 22	1,966 72
Elevated structures	24	.....	.....
Bridges, trestles and culverts	26,793 07	38,987 26	41,173 78
Crossings, fences, etc	13,790 40	21,766 18	29,208 18
Signal and interlocking systems	17,806 61	9,479 77	10,008 12
Telephone and telegraph	6,178 72	8,332 72	9,611 69
Other miscellaneous way expenses	30,471 02	38,817 80	42,755 36
Poles and fixtures	9,334 59	16,804 33	19,989 88
Underground conduits	.....	.....	940 04
Transmission system	74,016 11	63,244 53	98,560 59
Distribution system	151,287 97	203,302 13	255,807 34
Miscellaneous line expenses	47,688 76	158,215 57	156,698 46
Buildings and structures	60,386 41	146,274 78	207 918 58
Other operations—Dr	5,416 05	1,766 62	1,092 03
" —Cr	10,123 89	.....	.....
Equipment:—			
Superintendence	77,947 48	92,124 02	105,881 22
Power plant equipment	23,915 55	102,077 69	110,581 10
Substation equipment	34,215 60	55,410 54	79,459 56
Passenger and combination cars	877,394 01	1,619,653 81	2,390,005 81
Freight, express and mail cars	34,929 43	97,087 61	140,003 33
Locomotives	23,983 50	23,328 18	44,065 48
Service cars	119,473 12	23,275 20	26,378 68
Electric equipment of cars	767,724 91	1,191,518 12	1,433,691 37
Electric equipment of locomotives	36,860 80	58,349 88	35,756 29
Shop machinery and tools	19,670 27	25,384 09	32,367 68
Shop expenses	91,539 94	164,278 11	188,288 09
Horses and vehicles	38,435 72	50,666 60	56,897 39
Other miscellaneous expenses	37,545 22	347,180 43	60,560 66
Other operations—Dr	21,075 02	18,044 43	13,677 52
" —Cr	735 00	.....	.....
Traffic—			
Superintendence and solicitation	18,848 24	24,906 81	38,280 48
Advertising	35,200 97	48,710 68	112,904 97
Miscellaneous expenses	22,317 75	19,594 66	22,120 30

Operating Expenses—*Continued.*

Conducting transportation—

	Year ended June 30.		Year ended December 31, 1919.
	1918.	1919.	
	$ cts.	$ cts.	$ cts.
Superintendence of transportation	488,040 77	699,336 13	760,051 69
Power—			
Power plant employees	102,564 45	242,074 56	241,083 19
Substation employees	102,924 83	122,740 20	145,386 22
Fuel for power	185,053 13	413,136 58	486,648 74
Water for power	3,277 37	8,453 25	7,204 99
Lubricants	3,502 55	9,326 88	9,190 70
Miscellaneous expenses	26,890 59	44,693 93	58,730 34
Substation supplies, etc	88,108 85	108,878 96	133,003 32
Power purchased	2,551,789 56	3,497,754 84	3,615,779 99
Other operations—Dr	61,819 22	41,782 91	43,465 59
" —Cr	42,547 08	53,778 15	58,196 49

Operation of cars—

Passenger conductors, motormen, etc	6,026,371 24	9,082,786 27	10,746,529 76
Freight " "	208,746 86	338,643 95	341,360 78
Miscellaneous car employees	162,055 39	210,171 36	252,168 28
Miscellaneous car expenses	402,296 69	672,430 80	813,206 22
Station employees	236,944 08	304,352 04	309,712 86
Station expenses	56,357 09	74,770 69	92,794 98
Carhouse employees	449,385 11	667,625 27	625,407 23
Carhouse expenses	107,339 69	201,277 17	284,568 13
Signal and interlocking	41,966 89	74,255 92	153,591 85
Telephone and telegraph	10,519 71	10,042 05	6,826 82
Express and freight delivery	36,365 14	79,356 47	112,134 90
Loss and damage	5,719 05	34,730 59	7,629 56
Other transportation expenses	65,796 19	50,628 92	66,177 07

General and miscellaneous—

General officers	307,430 78	387,986 46	423,655 00
General office clerks	437,942 40	576,248 03	686,764 91
General office expenses	72,852 51	84,488 13	91,508 72
Law expenses	56,501 42	72,540 99	86,143 38
Relief department	3 82	20,694 41	30,853 79
Miscellaneous	271,371 45	448,187 91	685,539 48
Other operations—Dr	43,820 32	67,039 00	34,778 53
" —Cr	105 59	.....	.....

Undistributed accounts—

Injuries and damages	301,979 18	531,332 69	646,635 55
Insurance	263,399 45	355,571 92	387,760 41
Stationery and printing	60,587 15	95,763 57	110,099 58
Store expenses	52,763 49	113,406 24	196,787 15
Stable expenses	35,146 27	41,102 55	45,125 84
Rent of tracks	147,538 62	154,530 77	163,261 01
Rent of equipment	135,451 49	200,857 52	187,105 97

Summary of operating expenses—

	Year ended June 30.		Year ended December 31, 1919.
	1918.	1919.	
	$ cts.	$ cts.	$ cts.
Way and structures	1,684,561 97	2,792,258 13	3,470,306 37
Equipment	2,204,875 57	3,868,378 71	4,717,614 18
Traffic	76,366 96	93,212 15	173,305 75
Transportation—superintendence	488,040 77	699,336 13	760,051 69
" —power	3,083,383 47	4,435,063 96	4,682,296 59
" —cars	7,810,063 13	11,801,071 50	13,806,108 44
General	1,191,817 11	1,657,184 93	2,039,243 81
Undistributed accounts	996,865 65	1,492,565 26	1,736,775 51
Total	17,535,974 63	26,839,070 77	31,385,702 34

The volume of freight hauled in 1919 was 2,374,612 tons as compared with 2,474,892 tons for year ended June 30, 1919.

The number of fare passengers carried in 1919 was 749,334,380.

Passenger traffic—

June 30, 1910	360,964,876
" 30, 1911	426,296,792
" 30, 1912	488,865,682
" 30, 1913	* 597,863,801
" 30, 1914	* 614,709,819
" 30, 1915	* 562,302,373
" 30, 1916	* 580,094,167
" 30, 1917	629,441,997
" 30, 1918	* 487,365,456
" 30, 1919	686,124,263
Dec. 31, 1919	749,334,380

*Montreal Tramways figures not included.

Car mileage—

	Year ended June 30, 1919	Year ended Dec. 31, 1919
Passenger cars	103,998,809	107,248,202
Other cars	2,962,798	2,958,142
Total	106,961,607	110,206,344

Equipment in Service

Classes of Cars, etc.	Year ended June 30			Year ended Dec. 31
	1917	1918	1919	1919
Passenger, closed	2,041	2,061	3,077	3,120
Passenger, open	447	387	538	513
Passenger, combination	628	618	725	766
Freight	621	703	726	718
Mail, express and baggage	49	39	41	43
Combination	16	15	16	17
Work	198	186	208	207
Snowploughs	48	52	60	62
Sweepers	99	91	135	142
Miscellaneous	148	162	193	146
Total	4,295	4,314	5,719	5,734

Numbers—

EMPLOYEES

June 30, 1916	10,622
" 30, 1917	11,69
" 30, 1918	11, 46
" 30, 1919	17,242
Dec. 31, 1919	16,940

Salaries and wages—

June 30, 1916	$ 8,767,734 17
" 30, 1917	9,451,685 31
" 30, 1918	11,840,863 86
" 30, 1919	17,210,851 72
Dec. 31, 1919	20,211,576 46

Employees	Year ended June 30				Year ended Dec. 31
	1916	1917	1918	1919	1919
General administration—					
General officers	140	148	148	173	214
General office clerks	583	601	708	985	1,212
Maintenance—					
Superintendents	103	84	80	82	81
Other employees	2,008	3,112	3,007	5,253	4,527
Transportation—					
Superintendents	112	125	112	118	128
Other employees	7,676	7,626	7,591	10,631	10,778
Total	10,622	11,696	11,646	17,242	16,940

Year ended	Killed				Injured			
	Passengers	Employees	Others	Total	Passengers	Employees	Others	Total
June 30, 1901	3	1	11	15	158	58	98	314
" 30, 1902	9	1	22	32	410	33	120	563
" 30, 1903	10	17	22	39	504	62	212	778
" 30, 1904	10	3	40	53	508	64	272	844
" 30, 1905	30	3	23	56	862	87	347	1,296
" 30, 1906	11	2	34	47	1,085	127	441	1,653
" 30, 1907	27	7	37	71	988	216	532	1,736
" 30, 1908	18	6	43	67	1,156	188	539	1,883
" 30, 1909	11	7	50	68	1,303	218	618	2,139
" 30, 1910	14	13	68	95	1,595	227	716	3,538
" 30, 1911	11	8	83	102	1,784	300	586	2,670
" 30, 1912	16	8	86	110	1,950	442	736	3,128
" 30, 1913	17	12	44	73	1,662	392	490	2,544
" 30, 1914	9	13	42	64	1,757	469	581	2,807
" 30, 1915	14	6	41	64	1,554	413	638	2,605
" 30, 1916	18	4	28	50	1,905	305	819	3,029
" 30, 1917	11	10	42	63	1,541	395	792	2,728
" 30, 1918	9	12	56	77	1,451	383	762	2,596
" 30, 1919	10	37	47	94	1,600	621	1,290	3,511
Dec. 31, 1919	4	29	58	91	1,717	951	1,505	4,173

RAILWAY STATISTICS

STATISTIQUE DES CHEMINS DE FER

Table 1.—Summary of Mileage Operated for the

Tableau 1.—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Single Track—Voie simple							Total
		Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation.		
		Main line — Voie principale	Branches and spurs — Embr. et rameaux						
1	Algoma Central and Hudson Bay	317·25	21·32		9·23		0·98		348·78
2	Algoma Eastern	83·89	4·04		1·52		2·39		91·84
3	Alberta and Great Waterways	113·20	7·50				18·20		138·90
4	Atlantic, Quebec and Western	102·75				1·75			104·50
5	Brandon, Sask. and Hudson Bay	69·45							69·45
6	British Yukon	90·32	10·80						101·12
7	Canada and Gulf Terminal	35·80							35·80
8	Canada Southern	226·18	154·36				16·91		397·45
9	Canadian National—								
10	Intercolonial	1,518·00	28·91		5·95	39·86			1,592 72
11	Prince Edward Island	276·29							276·29
12	International of New Brunswick	105·11			0·62				105·73
13	St. John and Quebec					172·07			172·07
14	Transcontinental	1,811·69			189·29	5·60			2,006·58
15	Elgin and Havelock	26·11							26·11
16	Moncton and Buctouche	29·93							29·93
17	Salisbury and Albert	44·77							44·77
18	St. Martins	28·73							28·73
19	York and Carleton	6·25							6·25
20	Canadian Northern			8·860·31	290·41	252·90	155·88		9,559·50
21	Canadian Pacific	2,894·70	4,884·50	3,986·60	1,445·90	82·90	93·90		13,388·50
22	Cape Breton	31·00							31·00
23	Caraquet and Gulf Shore	84·78							84·78
24	Central Canada	48·50							48·50
25	Central Vermont	116·56	8·80						125·36
26	Crow's Nest Southern	74·18							74·18
27	Cumberland	32·00							32·00
28	Detroit River Tunnel Co	2·72							2·72
29	Dominion Atlantic	169·98	71·91		31·69		16·18		289·76
30	Eastern British Columbia	14·00							14·00
31	Edmonton, Dunvegan and British Columbia	350·00	56·80				3·80		410·60
32	Essex terminal	19·00	2·00						21·00
33	Esquimalt and Nanaimo	139·70	59·50						199·20
34	Fredericton and Grand Lake	35·00							35·00
35	Grand Trunk	3,339·11		223·76			11·81		3,574·68
36	Grand Trunk Pacific	1,650·83	36·17		1·70	2·66	124·25		1,815·61
37	Grand Trunk Pacific Branch Lines	991·67	12·76			32·14	4·16		1,040·73
38	Hereford	52·85	0·21						53·06
39	Inverness Ry. and Coal Co	60·91							60·91
40	International Bridge Co	1·02							1·02
41	Kent Northern	27·00	1·00						28·00
42	Kettle Valley	310·21			47·17		38·51		395·89
43	Klondyke Mines (not operating)	31·81							31·81
44	Lotbinière and Mégantic	30·00							30·00
45	Maine Central	5·10							5·10
46	Manitoba Great Northern	91·77					0·99		92·76
47	Maritime Coal, Ry. and Power Co	12·00	4·50						16·50
48	Massawippi Valley				35·46		2·95		38·41
49	Midland of Manitoba	6·40					69·02		75·42
50	Montreal and Atlantic	102·40			82·00				184·40
51	Morrissey, Fernie and Michel		10·85						10·85
52	Napierville Junction	27·06				1·40	14·56		43·02
53	Nelson and Fort Sheppard	55·42					5·83		61·25
54	New Brunswick Coal and Ry. Co	58·00							58·00
55	New Westminster Southern	4·68							4·68

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year ending December 31, 1919.—All tracks

durant l'année terminée le 31 décembre 1919.—Toutes voies ferrées.

Constructed during year — Construites durant l'année	Single Track Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Second Track—Voie double								Number—Numéro
		Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires		Under Trackage Rights — En vertu du droit de circulation	Total	Constructed during year — Construites durant l'année	Single Track Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	
		Main line — Voie principale	Branches and spurs — Embr. et rameaux		Under Lease — A bail					
	347·80									1
	89·45									2
	120·70									3
	104·50									4
	69·45									5
	101·12									6
	35·80									7
	380·54	226·18	16·86			1·60	244·64		243·04	8
										9
	1,592·72	42·02			37·62		79·64		79·64	10
	276·29									11
2·66	105·73									12
37·76	172·07									13
	2,006·58	5·31					5·31		5·31	14
	26·11									15
	29·93									16
	44·77									17
	28·73									18
	6·25									19
1·16	9,403·62									20
	13,294·60	1,429·00					1,429·00		1,429·00	21
	31·00									22
	84·78									23
1·50	48·50									24
	125·36									25
	74·18									26
	32·00									27
	2·72									28
	273·58					15·74	15·74			29
	14·00									30
	406·80									31
	21·00									32
	199·20									33
	35·00									34
	3,562·87	715·58			8·15	3·74	727·47		723·73	35
	1,691·36	25·97				1·46	27·43		25·97	36
	1,036·57									37
	53·06									38
	60·91									39
	1·02									40
	28·00									41
1·70	357·38									42
	31·81									43
	30·00									44
	5·10									45
	91·77									46
	16·50									47
	35·46									48
	6·40									49
	184·40	6·50					6·50		6·50	50
	10·85									51
	28·46					14·56	14·56			52
	55·42									53
	58·00									54
	4·68									55

Table 1.—Summary of Mileage Operated for the year

Tableau 1.—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Single Track—Voie simple						Total
		Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights lation — En vertu du droit de circulation	
		Main line — Voie principale	Branches and spurs — Embr. et rameaux					
56	Northern N.B. and Seaboard (not operating)	16·90						16·90
57	North Shore (not operating)	6·13	2·50					8·63
58	Ottawa and New York	56·90					1·90	58·80
59	Pacific Great Eastern	223·50						223·50
60	Père Marquette	199·13					137·84	336·97
61	Philipsburg Ry. and Quarry Co.[1]	6·00						6·00
62	Quebec Central	138·00	139·00				5·00	282·00
63	Quebec, Montreal and Southern	192·18						192·18
64	Quebec Oriental	100·00						100·00
65	Quebec Ry. Light and Power Co.[2]	27·50				3·47		30·97
66	Red Mountain	9·47						9·47
67	Roberval-Saguenay	37·00						37·00
68	Rutland and Noyan	3·39						3·39
69	St. Clair Tunnel	2·24						2·24
70	St. Lawrence and Adirondack	33·44			12·70		14·26	60·40
71	Sydney and Louisburg	39·17	36·14		1·20			76·51
72	Témiscouata	113·00	2·74				0·25	115·99
73	Temiskaming and Northern Ont.	252·29	76·21					328·50
74	Thousand Islands	6·08	0·25					6·33
75	Toronto, Hamilton and Buffalo	79·88	20·07				4·36	104·31
76	Vancouver, Victoria and Eastern	269·61					92·13	361·74
77	Victoria and Sidney, B.C.[3]	15·97						15·97
78	Victoria Terminal and Ferry Co.[3]	0·99						0·99
79	Wabash (in Canada)						245·40	245·40
	Final total	17,584·85	5,652·84	13,070·67	2,154·84	594·75	1,081·46	40,139·41

[1]Report not received.

[2]See under electric railways also.

[3]Ceased operations April 30, 1919 and track taken up.

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ending December 31, 1919—All tracks—Continued.

durant l'année terminée le 31 décembre 1919—Toutes voies ferrées—suite

Constructed during year — Construites durant l'année	Single Track Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Second Track—Voie double							Constructed during year — Construites durant l'année	Single Track Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Number—Numéro
		Represented by Capital Sotck — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires		En vertu du droit de circulation — Under Trackage Rights	Total				
		Main line — Voie principale	Branches and spurs — Embr. et rameaux		Under Lease — A bail						
	16·90										56
	8·63										57
	56·90										58
	223·50										59
	199·13					136·57	136·57				60
	6·00										61
	277·00										62
	192·18										63
	100·00										64
	30·97	9·50					9·50			9·50	65
	9·47										66
	37·00										67
	3·39										68
	2·24										69
	46·14										70
	76·51	1·00					1·00			1·00	71
	115·74										72
	328·50	1·70					1·70			1·70	73
	6·33										74
	99·95	14·07				0·38	14·45			14·07	75
	269·61	7·12					7·12			7·12	76
	15·97										77
	0·99										78
						96·74	96·74				79
44·78	39,057·95	2,483·95	16·86		45·77	270·79	2,817·37			2,546·58	

[1]Le rapport manque.

[2]Voir également la partie concernant les tramways.

[3-4]Les opérations ont cessé le 30 avril 1919 et les voies ont été enlevées.

Table 1.—Summary of Mileage Operated for the year

Tableau 1.—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Yard Track and Sidings—Voies de garage et d'évitement							
		Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation	Total	Constructed during year — Construites durant l'année
		Main-Line — Voie principale	Branches and spurs — Embr. et ramaux						
1	Algoma Central and Hudson Bay.	26·97	0·68	.....	13·33	.....	.....	40·98	.....
2	Algoma Eastern	7·95	.....	.....	4·25	.....	1·04	13·24	.....
3	Alberta and Great Waterways	7·18	.....	.....	.....	.....	.....	7·18	.....
4	Atlantic Quebec and Western	1·84	.....	.....	.....	.....	.....	1·84	.....
5	Brandon, Sask. and Hudson Bay	10·43	.....	.....	.....	.....	.....	10·43	.....
6	British Yukon	4·34	.....	.....	.....	.....	.....	4·34	.....
7	Canada and Gulf Terminal	2·00	.....	.....	.....	.....	.....	2·00	.....
8	Canada Southern	186·44	49·97	.....	.....	.....	7·65	244·06	.....
9	Canadian National—								
10	Intercolonial	570·64	.....	.....	.....	.....	.....	570·64	.....
11	Prince Edward Island	44·01	.....	.....	.....	.....	.....	44·01	.....
12	Internat. of New Brunswick	6·85	.....	.....	.....	.....	.....	6·85	.....
13	St. John and Quebec	11·44	.....	.....	.....	.....	.....	11·44	.....
14	Transcontinental	467·10	.....	.....	.....	.....	.....	467·10	.....
15	Elgin and Havelock	1·03	.....	.....	.....	.....	.....	1·03	.....
16	Moncton and Buctouche	1·91	.....	.....	.....	.....	.....	1·91	.....
17	Salisbury and Albert	3·26	.....	.....	.....	.....	.....	3·26	.....
18	St. Martin	1·15	.....	.....	.....	.....	.....	1·15	.....
19	York and Carleton	0·56	.....	.....	.....	.....	.....	0·56	.....
20	Canadian Northern	.....	.....	1164·86	121·80	53·82	2·95	1,343·43	.....
21	Canadian Pacific	3,928·70	.....	.....	.....	.....	.....	3,928·70	.....
22	Cape Breton	.....	.....	.....	.....	.....	.....	.....	.....
23	Caraquet and Gulf Shore	3·55	.....	.....	.....	.....	.....	3·55	.....
24	Central Canada	3·44	.....	.....	.....	.....	.....	3·44	.....
25	Central Vermont	12·51	.....	.....	.....	.....	.....	12·51	.....
26	Crows' Nest Southern	13·91	.....	.....	.....	.....	.....	13·91	.....
27	Cumberland	16·00	.....	.....	.....	.....	.....	16·00	.....
28	Detroit River Tunnel Co	.....	.....	.....	.....	.....	.....	.....	.....
29	Dominion Atlantic	48·08	.....	.....	.....	.....	.....	48·08	.....
30	Eastern British Columbia	1·99	.....	.....	.....	.....	.....	1·99	.....
31	Edmonton, Dunvegan and B.C.	4·20	.....	.....	.....	.....	.....	4·20	.....
32	Essex Terminal	14·00	.....	.....	.....	.....	.....	14·00	.....
33	Esquimalt and Nanaimo	53·00	.....	.....	.....	.....	.....	53·00	.....
34	Fredericton and Grand Lake	.....	.....	.....	.....	.....	.....	.....	.....
35	Grand Trunk	1,352·11	.....	.....	54·18	.....	.....	1,406·29	.....
36	Grand Trunk Pacific	352·20	.....	.....	13·88	1·21	20·04	387·33	.....
37	Grand Trunk Pacific Br. Lines	122·64	.....	.....	.....	0·39	.....	123·03	.....
38	Hereford	8·36	.....	.....	.....	.....	.....	8·36	.....
39	Inverness Ry. and Coal Co	8·20	.....	.....	.....	.....	.....	8·20	.....
40	International Bridge Co	.....	.....	.....	.....	.....	.....	.....	.....
41	Kent Northern	0·76	.....	.....	.....	.....	.....	0·76	.....
42	Kettle Valley	24·23	.....	.....	6·28	.....	2·29	32·80	.....
43	Klondyke Mines	2·00	.....	.....	.....	.....	.....	2·00	.....
44	Lotbinière and Mégantic	4·00	.....	.....	.....	.....	.....	4·00	.....
45	Maine Central	.....	.....	.....	.....	.....	.....	.....	.....
46	Manitoba Great Northern	9·59	.....	.....	.....	.....	.....	9·59	.....
47	Maritime Coal Ry. amd Power Co	6·76	.....	.....	.....	.....	.....	6·76	.....
48	Massawippi Valley	.....	.....	.....	10·56	.....	.....	10·56	.....
49	Midland of Manitoba	11·11	.....	.....	.....	.....	.....	11·11	.....
50	Montreal and Atlantic	41·30	.....	.....	.....	.....	.....	41·30	.....
51	Morrissey Fernie and Michel	5·40	.....	.....	.....	.....	.....	5·40	.....
52	Napierville Junction	3·36	.....	.....	.....	.....	12·40	15·76	.....
53	Nelson and Fort Sheppard	3·35	.....	.....	.....	.....	.....	3·35	.....
54	New Brunswick Coal and Ry. Co.	7·00	.....	.....	.....	.....	.....	7·00	.....
55	New Westminster Southern	0·73	.....	.....	.....	.....	.....	0·73	.....

ending December 31, 1919—All tracks—Concluded

durant l'année terminée le 31 décembre 1919—Toutes voies ferrées—fin

Total Mileage Operated—All Tracks—Total de milles exploités—Toutes les voies										
Single Track Mileage Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Represented by Capital Stock — Représentées par le capital-actions: Main Line — Voie principale	Represented by Capital Stock — Représentées par le capital-actions: Branches and spurs — Embr. et rameaux	Proprietary Companies — Compagnies Propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation	Total	Constructed during year — Construites durant l'année	Total Yard Track and Sidings Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Number — Numéro
40·98	344·22	22·00	.....	22·56	.....	0·98	389·76	.....	388·78	1
12·20	91·84	4·04	.....	5·77	.....	3·43	105·08	.....	101·65	2
7·18	120·38	7·50	.....	.....	.....	18·20	146·08	.....	127·88	3
1·84	104·59	.....	.....	.....	1·75	.....	106·34	.....	106·34	4
10·43	79·88	.....	.....	.....	.....	.....	79·88	.....	79·88	5
4·34	94·66	10·80	.....	.....	.....	.....	105·46	.....	105·46	6
2·00	37·80	.....	.....	.....	.....	.....	37·80	.....	37·80	7
236·41	638·80	221·19	.....	.....	.....	26·16	886·15	.....	859·99	8
										9
570·64	2,130·66	28·91	.....	43·57	39·86	.....	2,243·00	.....	2,243·00	10
44·01	320·30	.....	.....	.....	.....	.....	320·30	.....	320·30	11
6·85	111·96	.....	.....	0·62	.....	.....	112·58	.....	112·58	12
11·44	11·44	.....	.....	.....	172·07	.....	183·51	.....	183·51	13
467·10	2,824·10	.....	.....	189·29	5·60	.....	2,478·99	.....	2,478·99	14
1·03	27·14	.....	.....	.....	.....	.....	27·14	.....	27·14	15
1·91	31·84	.....	.....	.....	.....	.....	31·84	.....	31·84	16
3·26	48·03	.....	.....	.....	.....	.....	48·03	.....	48·03	17
1·15	29·88	.....	.....	.....	.....	.....	29·88	.....	29·88	18
0·56	6·81	.....	.....	.....	.....	.....	6·81	.....	6·81	19
1,340·48	.....	.....	10025·17	412·21	306·72	158·83	10,902·93	.....	10,744·10	20
3,928·70	8,252·40	4884·50	3,986·60	1,445·90	82·90	93·90	18,746·20	.....	18,652·30	21
	31·00	.....	.....	.....	.....	.....	31·00	.....	31·00	22
3·55	88·33	.....	.....	.....	.....	.....	88·33	.....	88·33	23
3·44	51·94	.....	.....	.....	.....	.....	51·94	.....	51·94	24
12·51	129·07	8·80	.....	.....	.....	.....	137·87	.....	137·87	25
13·91	88·09	.....	.....	.....	.....	.....	88·09	.....	88·09	26
16·00	48·00	.....	.....	.....	.....	.....	48·00	.....	48·00	27
	2·72	.....	.....	.....	.....	.....	2·72	.....	2·72	28
48·08	218·06	71·91	.....	31·69	.....	31·92	353·58	.....	321·66	29
1·99	15·99	.....	.....	.....	.....	.....	15·99	.....	15·99	30
4·20	354·20	56·80	.....	.....	.....	3·80	414·80	.....	411·00	31
14·00	33·00	2·00	.....	.....	.....	.....	35·00	.....	35·00	32
53·00	192·70	59·50	.....	.....	.....	.....	252·20	.....	252·20	33
	35·00	.....	.....	.....	.....	.....	35·00	.....	35·00	34
1406·29	5406·80	.....	223·76	62·33	.....	15·55	5,708·34	.....	5,692·89	35
267·29	2029·00	36·17	.....	15·58	3·87	145·75	2,230·37	.....	2,084·62	36
123·03	1114·31	12·76	.....	.....	32·53	4·16	1,163·76	.....	1,159·60	37
8·36	61·21	0·21	.....	.....	.....	.....	61·42	.....	61·42	38
8·20	69·11	.....	.....	.....	.....	.....	69·11	.....	69·11	39
	1·02	.....	.....	.....	.....	.....	1·02	.....	1·02	40
	27·76	1·00	.....	.....	.....	.....	28·76	.....	28·76	41
30·51	334·44	.....	.....	53·45	.....	40·80	428·69	.....	387·89	42
2·00	33·18	.....	.....	.....	.....	.....	33·81	.....	33·81	43
4·00	34·00	.....	.....	.....	.....	.....	34·00	.....	34·00	44
.....	5·10	.....	.....	.....	.....	.....	5·10	.....	5·10	45
9·59	101·36	.....	.....	.....	.....	0·99	102·35	.....	101·36	46
6·76	18·76	4·50	.....	.....	.....	.....	23·26	.....	23·26	47
10·56	.....	.....	.....	46·02	.....	2·95	48·97	.....	46·02	48
11·11	17·51	.....	.....	.....	.....	69·02	86·53	.....	17·51	49
41·30	150·20	.....	.....	82·00	.....	.....	232·20	.....	232·20	50
.....	5·40	10·85	.....	.....	.....	.....	16·25	.....	16·25	51
3·36	30·42	.....	.....	.....	1·40	41·52	73·34	.....	31·82	52
3·35	58·77	.....	.....	.....	.....	5·83	64·60	.....	58·77	53
7·00	65·00	.....	.....	.....	.....	.....	65·00	.....	65·00	54
0·73	5·41	.....	.....	.....	.....	.....	5·41	.....	5·41	55

Table 1.—Summary of Mileage Operated for the

Tableau 1.—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Yard Track and Sidings—Voies de garage et d'évitement							Constructed during year — Construites durant l'année
		Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation	Total	
		Main-Line — Voie principale	Branches and spurs — Embr. et rameaux						
56	Northern N.B. and Seaboard	.....	.....	.....	.....	.....	.....	.....	.....
57	North Shore	1·37	.....	.....	.....	.....	.....	1·37	.....
58	Ottawa and New York	11·68	.....	.....	.....	.....	.....	11·68	.....
59	Pacific Great Eastern	2·50	.....	.....	.....	.....	.....	2·50	.....
60	Père Marquette	75·46	.....	.....	.....	.....	23·03	98·49	.....
61	Philipsburg Ry. and Quarry Co.	.....	.....	.....	.....	.....	.....	.....	.....
62	Quebec Central	65·55	.....	.....	.....	.....	.....	65·55	.....
63	Quebec Montreal and Southern	27·22	.....	.....	.....	.....	.....	27·22	.....
64	Quebec Oriental	2·76	.....	.....	.....	.....	.....	2·76	.....
65	Quebec Ry. Light and Power Co.	.....	6·93	.....	.....	.....	.....	6·93	.....
66	Red Mountain	2·84	.....	.....	.....	.....	.....	2·84	.....
67	Roberval-Saguenay	3·00	.....	.....	.....	.....	.....	3·00	.....
68	Rutland and Noyan	0·39	.....	.....	.....	.....	.....	0·39	.....
69	St. Clair Tunnel	0·35	.....	.....	.....	.....	.....	0·35	.....
70	St. Lawrence and Adirondack	11·77	.....	.....	3·30	.....	.....	15·07	.....
71	Sydney and Louisburg	21·84	24·29	.....	.....	.....	.....	46·13	.....
72	Témiscouata	9·18	.....	.....	.....	.....	.....	9·18	.....
73	Temiskaming and Northern Ont.	89·88	25·51	.....	.....	.....	.....	115·39	.....
74	Thousand Islands	1·00	.....	.....	.....	.....	.....	1·00	.....
75	Toronto Hamilton and Buffalo	72·05	43·84	.....	.....	.....	.....	115·89	.....
76	Vancouver Victoria and Eastern	63·21	.....	.....	.....	.....	.....	63·21	.....
77	Victoria and Sidney, B.C.	1·62	.....	.....	.....	.....	.....	1·62	.....
78	Victoria Terminal and Ferry Co.	0·58	.....	.....	.....	.....	.....	0·58	.....
79	Wabash (in Canada)	.....	.....	.....	.....	.....	135·08	135·08	.....
	Finals Total	7,881·83	151·22	1 164·86	227·58	55·42	204·48	9,685·39	.....

SESSIONAL PAPER No. 20b

year ending December 31, 1919—All tracks—Concluded

durant l'année terminée le 31 décembre 1919—Toutes voies ferrées—fin

Total Mileage Operated—All Tracks—Total de milles exploités—Toutes les voies											
Single Track Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Represented by Capital Stock — Représentées par le capital-actions		Proprietary Companies — Compagnies Propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation	Total	Constructed during year — Construites durant l'année	Total Mileage (Trackage rights excluded) — Longueur des voies simples (à l'exclusion du droit de circulation)	Number—Numéro
	Main Line — Voie principale	Branches and spurs — Embr. et rameaux								
.....	16·90	.....	.....	.....	.....	.....	16·90	.....	16·90	56
1·37	7·50	2·50	.....	.....	.....	.....	10·00	.....	10·00	57
11·68	68·58	.....	.....	.....	.....	1·90	70·48	.....	68·58	58
2·50	226·00	.....	.....	.....	.....	.....	226·00	.....	226·00	59
75·46	274·59	.....	.....	.....	.....	297·44	572·03	.....	274·59	60
.....	6·00	.....	.....	.....	.....	.....	6·00	.....	6·00	61
65·55	203·55	139·00	.....	.....	.....	5·00	347·55	.....	342·55	62
27·22	219·40	.....	.....	.....	.....	.....	219·40	.....	219·40	63
2·76	102·76	.....	.....	.....	.....	.....	102·76	.....	102·76	64
6·93	37·00	6·93	.....	.....	3·47	.....	47·40	.....	47·40	65
2·84	12·31	.....	.....	.....	.....	.....	12·31	.....	12·31	66
3·00	40·00	.....	.....	.....	.....	.....	40·00	.....	40·00	67
0·39	3·78	.....	.....	.....	.....	.....	3·78	.....	3·78	68
0·35	2·59	.....	.....	.....	.....	.....	2·59	.....	2·59	69
15·07	45·21	.....	.....	16·00	.....	14·26	75·47	.....	61·21	70
46·13	62·01	60·43	.....	1·20	.....	.....	123·64	.....	123·64	71
9·18	122·18	2·74	.....	.....	.....	0·25	125·17	.....	124·92	72
115·39	343·87	101·72	.....	.....	.....	.....	445·59	.....	445·59	73
1·00	7·08	0·25	.....	.....	.....	.....	7·33	.....	7·33	74
115·89	166·00	63·91	.....	.....	.....	4·74	234·65	.....	229·91	75
63·21	339·94	.....	.....	.....	.....	92·13	432·07	.....	339·94	76
1·62	17·59	.....	.....	.....	.....	.....	17·59	.....	17·59	77
0·58	1·57	.....	.....	.....	.....	.....	1·57	.....	1·57	78
.....	.....	.....	.....	.....	.....	477·22	477·22	.....	.....	79
9,480·91	27,950·63	5,820·92	14,235.53	2,428·19	650·17	1,556·73	52,642·17	44·78	51,085·44	

TABLE 2.—Summary of Single-Track Railway Mileage Operated

TABLEAU 2.—Etat de la longueur des voies en exploitation (voies simples)

NOVA SCOTIA—NOUVELLE-ÉCOSSE

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1919 — Nombre de milles en exploitation au 31 décembre 1919
Canadian National Railways (Intercolonial)	575·94
Canadian National Railways (Canadian Northern)	368·60
Cape Breton	31·00
Cumberland	32·00
Dominion Atlantic	273·58
Inverness Rly. and Coal Co	60·91
Maritime Coal Rly. & Power Co	16·50
Sydney & Louisburg	76·51
Total	1,435·04

PRINCE EDWARD ISLAND—ILE DU·PRINCE-ÉDOUARD

Canadian National Railways (P.E. Island)	276·29

NEW BRUNSWICK—NOUVEAU-BRUNSWICK

Canadian National Railways—	
Intercolonial	509·35
International	105·73
St. John & Quebec	172·07
Transcontinental	256·19
Elgin and Havelock	26·11
Moncton and Buctouche	29·93
Salisbury and Albert	44·77
St. Martins	28·73
York and Carleton	6·25
Canadian Pacific	533·50
Caraquet and Gulf Shore	84·78
Fredericton and Grand Lake Coal & Rly. Co	35·00
Kent Northern	28·00
Maine Central	5·10
New Brunswick Coal and Rly. Co	58·00
Northern New Brunswick and Seaboard	16·90
North Shore	8·63
Témiscouata	44·00
Total	1,993·04

in Provinces for the Year ending December 31, 1919—Continued

dans les provinces, pendant l'année terminée le 31 décembre 1919—suite

QUEBEC—QUÉBEC

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1919 — Nombre de milles en exploitation au 31 décembre 1919
Atlantic, Quebec and Western	104·50
Canada and Gulf Terminal	35·80
Canadian National Railways—	
Intercolonial	507 43
Transcontinental	710·34
Canadian Northern	729·40
Canadian Pacific	1,075·40
Central Vermont	125·36
Grand Trunk	514·76
Hereford	52·39
Lotbiniére and Mégantic	30·00
Massawippi Valley	35·46
Montreal and Atlantic	162·90
Napierville Junction	28·46
Philipsburg Railway and Quarry Co	6·00
Quebec Central	277·00
Quebec, Montreal and Southern	192·18
Quebec Oriental	100 00
Quebec Railway, Light and Power (Montmorency Division)	30·97
Roberval Saguenay	37·00
Rutland and Noyan	3·39
St. Lawrence and Adirondack	46·14
Témiscouata	71·74
Total	4,876·62

ONTARIO

Algoma Central and Hudson Bay	347·80
Algoma Eastern	89·45
Canada Southern	380·54
Canadian National Railways—	
Transcontinental	950·23
Canadian Northern	2,169·40
Canadian Pacific	3,286·30
Detroit River Tunnel	1·60
Essex Terminal	21·00
Grand Trunk	3,048·11
Ottawa and New York	56·90
Pére Marquette	199·13
St. Clair Tunnel	1·23
International Bridge Co	1·02
Temiskaming and Northern Ontario	328·50
Thousand Islands	6·33
Toronto, Hamilton and Buffalo	99·95
Total	10,987·49

TABLE 2.—Summary of Single-Track Railway Mileage Operated

TABLEAU 2.—Etat de la longueur des voies en exploitation (voies simples)

MANITOBA

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1919 — Nombre de milles en exploitation au 31 décembre 1919
Brandon, Saskatchewan and Hudson Bay	69·45
Canadian National Railways—	
Transcontinental	89·82
Canadian Northern	1,994·52
Canadian Pacific	1,727 80
Grand Trunk Pacific	213·45
Manitoba Great Northern	91·77
Midland of Manitoba	6·40
Total	4,193·21

SASKATCHEWAN

Canadian National Railways (Canadian Northern)	2,218·30
Canadian Pacific	2,777·10
Grand Trunk Pacific	409·68
Grand Trunk Pacific Branch Lines	736·01
Total	6,141·09

ALBERTA

Alberta and Great Waterways	120·70
Canadian National Railways (Canadian Northern)	1,193·20
Canadian Pacific	1,901·30
Central Canada	48·50
Edmonton Dunvegan and British Columbia	406·80
Grand Trunk Pacific	382·74
Grand Trunk Pacific Branch Lines	300·56
Total	4,353·80

in Provinces for the Year ending December 31, 1919—Concluded

dans les provinces, pendant l'année terminée le 31 décembre 1919—fin

BRITISH COLUMBIA—COLOMBIE BRITANNIQUE

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1919 — Nombre de milles en exploitation au 31 décembre 1919
British Yukon	32·60
Canadian National Railways (Canadian Northern)	517·40
Canadian Pacific	1,816·10
Crow's Nest Southern	74·18
Eastern British Columbia	14·00
Esquimalt and Nanaimo	199·20
Grand Trunk Pacific	685·49
Kettle Valley	357·38
Morrissey, Fernie and Michel	10·85
Nelson and Fort Sheppard	55·42
New Westminster Southern	4·68
Pacific Great Eastern	223·50
Red Mountain	9·47
Vancouver, Victoria and Eastern	269·61
Victoria and Sidney, B.C.	15·97
Victoria Terminal Railway and Ferry Co.	0·99
Total	4,286·84

YUKON TERRITORY—TERRITOIRE DU YUKON

British Yukon	68·52
Klondyke Mines (not in operation)	31·81
Total	100·33

UNITED STATES—ÉTATS-UNIS

Canadian National Railways (Canadian Northern)	212·80
Canadian Pacific	177·10
Hereford	0·67
Montreal and Atlantic	21·50
St. Clair Tunnel	1·01
Detroit River Tunnel	1·12
Total	414·20

TABLE 3.—Amount of Railway Capital at the Close

TABLEAU 3.—Capitalisation des chemins de fer à la

Name of Railway — Nom du chemin de fer	Stocks — Actions	Funded Debt—Dette consolidée			Summary — Sommaire
	Amount Outstanding — En circulation	Bonds — Obligations de priorité	Miscellaneous Obligations — Obligations diverses	Equipment Trust Obligations — Obligations spéciales pour matériel roulant	Total Railway Capital — Capitalisation totale
	$	$	$	$	$
Algoma Central and Hudson Bay	10,000,000	10,398,800		204,000	20,602,800
Algoma Eastern	3,000,000	2,500,000		440,200	5,940,200
Atlantic, Quebec and Western	2,000,000	4,598,675			6,598,675
Alberta and Great Waterways	50,000	7,400,000			7,450,000
Brandon, Sask. and Hudson Bay	2,150,000				2,150,000
British Yukon	2,934,119	2,044,760			4,978,879
Canada and Gulf Terminal	600,000	740,000			1,340,000
Canada Southern	15,000,000	22,630,000			37,630,000
Canadian National Rlys.:					
Elgin and Havelock					
Moncton and Buctouche					
Salisbury and Albert					
St. Martins					
York and Carleton					
St. John and Quebec					
[1]Canadian Northern System	105,915,300	279,072,787		32,936,000	417,924,087
[2]Canadian Pacific	556,966,803	3,650,000		7,990,000	568,606,803
Atlantic and North West		6,453,200			6,453,200
Calgary and Edmonton		5,458,894			5,458,894
Lindsay, Bobcaygeon and Pontypool		500,000			500,000
Manitoba, South Western Colonization		2,544,000			2,544,000
Guelph Junction	170,000				170,000
New Brunswick	6,609,927	2,920,000			9,529,927
New Brunswick Southern		500,000			500,000
Ontario and Quebec	21,502,591				21,502,591
St. Lawrence and Ottawa		973,333			973,333
St. Stephen and Milltown	50,000				50,000
Joliette and Brandon		125,000			125,000
Toronto, Grey and Bruce		3,500,000			3,500,000
Cape Breton	1,000,000				1,000,000
Caraquet and Gulf Shore	1,250,000	500,000			1,750,000
Crow's Nest Southern	4,295,000				4,295,000
Central Vermont:					
Montreal and Province Line	1,000,000	200,000			1,200,000
Montreal and Vermont Junction	197,300				197,300
Stanstead, Shefford and Chambly	608,750	155,865			764,615
Central Canada	625,000		2,000,000		2,625,000
Detroit River Tunnel	3,000 000	18,000,000			21,000,000
Dominion Atlantic	2,433,333	5,998,166			8,431,499
Eastern British Columbia	420,000				420,000
Edmonton, Dunvegan and British Columbia	250,000	9,420,000			9,670,000
Essex Terminal	300,000	420,000			720,000
Esquimalt and Nanaimo	2,500,000	4,832,000			7,332,000
Fredericton and Grand Lake Coal and Rly. Co	140,000	465,000			605,000

[1]Includes $925,000 Stock and $1,098,000 Funded Debt of Niagara, St. Catharines and Toronto Electric, and $1,500,000 Stock and $2,628,000 Funded Debt of Toronto Suburban which also appears in Capital Acct. of Electric Railways.

[2]This includes $216,284,882 of Consolidated Debenture Stock.

[1]Y compris $925,000 d'actions et $1,098,000 d'obligations du Niagara, St. Catharines and Toronto Electric, et $1,500,000 d'actions et $2,628,000 d'obligations Toronto Suburban qui figurent aussi dans la capitalisation des tramways.

[2]Ce chiffre comprend $216,284,882.

SESSIONAL PAPER No. 20b

of the Year ending December 31, 1919—Concluded

fin de l'année terminée le 31 décembre 1919—fin

Name of Railway — Nom du chemin de fer	Stocks — Actions	Funded Debt—Dette consolidée			Summary — Sommaire
	Outstanding — En circulation	Bonds — Obligations de priorité	Miscellaneous Obligations — Obligations diverses	Equipment Trust Obligations — Obligations spéciales pour matériel roulant	Total Railway Capital — Capitalisation totale
	$	$	$	$	$
Grand Trunk	241,237,589	205,259,407	300,000	4,889,000	451,685,996
Buffalo and Lake Huron	2,605,632	4,279,456			6,885,088
Central Counties	500,000	380,000			880,000
Pembroke Southern	178,000	150,000			328,000
Grand Trunk Pacific	24,942,000	173,782,100			198,724,100
Grand Trunk Pacific Branch Lines	1,002,000	16,786,440			17,788,440
Hereford	800,000	800,000			1,600,000
International Bridge Co	1,500,000	512,260			2,012,260
Kent Northern	25,000	32,000		6,000	63,000
Kettle Valley[4]	375,000	13,530,000			13,905,000
Klondyke Mines	1,375,000	1,091,250			2,466,250
Lake Erie and Detroit River	1,400,000	3,000,000			4,400,000
Lake Champlain and St. Lawrence Jct'n	600,000	378,000			978,000
Lotbinière and Mégantic	50,000				50,000
Manitoba Great Northern	2,066,000				2,066,000
Maritime Coal Rly. and Power Co	2,027,600	1,603,500			3,631,100
Massawippi Valley	800,000				800,000
Midland of Manitoba	4,800,000				4,800,000
Montreal and Atlantic	3,200,000	1,065,000			4,265,000
Morrissey, Fernie and Michel	1,263,000				1,263,000
Napierville Junction	600,000				600,000
Nelson and Fort Sheppard	2,846,800				2,846,800
New Westminster Southern	600,000				600,000
North Shore (N.B.)	98,000	35,000			133,000
Northern New Brunswick and Seaboard	298,500	297,000			595,500
Ottawa and New York	1,000,000	1,100,000			2,100,000
Pacific Great Eastern	25,000,000	28,567,350			53,567,350
Pére Marquette (Canada)		5,870,000			5,870,000
Philipsburg Rly. and Quarry Co	124,500	40,000			164,500
Quebec Central	3,381,603	6,233,406			9,615,009
Quebec, Montreal and Southern	1,000,000		6,000,000		7,000,000
Quebec Oriental	119,500	2,095,074			2,214,574
Red Mountain	412,600				412,600
Roberval-Saguenay	2,000,000	1,330,000			3,330,000
Rutland and Noyan	100,000	100,000			200,000
St. Clair Tunnel	700,000	2,500,000			3,200,000
St. Lawrence and Adirondack	1,236,675	918,892			2,155,567
Témiscouata	1,000,000	3,099,669			4,099,669
Thousand Islands	60,000	50,000			110,000
Toronto, Hamilton and Buffalo	4,512,500	5,280,000		525,000	10,317,500
Vancouver, Victoria and Eastern	23,500,000				23,500,000
Victoria and Sidney B.C	103,000	300,000			403,000
Victoria Terminal Rly. and Ferry Co	500				500
Final totals	1,104,409,122	[5]876,466,284	8,300,000	46,990,200	[5]2,036,165,606

[4]On 22·19 miles only. For stock.

[4]Sur 22·19 milles seulement. Pour actions.

[5]This total includes $25,000,000 of Income Bonds issued by the Canadian Northern System, and $275,000 by the Ottawa and New York.

[5]Dans ce total sont compris les $25,000,000 d'obligations participant aux dividendes, émises par the Canadian Northern et les $275,000 du chemin de fer Ottawa and New York.

TABLE 4—Statement of Aid, granted and paid to Railways
TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemin de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		$ cts.	$ cts.	$ cts.		$ cts.
1	Albert Southern } abandoned	50,460 00	50,460 00	.....	New Brunswick	48,680 00
2	Harvey Branch }	5,553 57	5,553 57	.....	"	9,000 00
3	Algoma Central and Hudson Bay	2,048,704 00	2,048,704 00	.....	Ontario	199,620 00
4	Algoma Eastern	547,648 00	547,648 00	.....	"	265,000 00
5	Atlantic, Quebec and Western	902,800 00	902,800 00	.....	.....	.....
6	Canada and Gulf Terminal	210,053 59	210,053 59	.....	Quebec	.....
7	Canada Southern (Michigan Central)	51,200 00	51,200 00	.....	Ontario	147,859 00
8	Can. Government Rlys.—					
9	Intercolonial	.....	.....	.....	.....	.....
10	Canada Eastern	374,839 84	374,839 84	.....	New Brunswick	377,500 00
11	Drummond County	423,936 00	423,936 00	.....	Quebec	347,695 00
12	Elgin and Havelock	80,652 82	80,652 82	.....	New Brunswick	107,500 00
13	Fredericton and St. Marys Bridge	30,000 00	30,000 00	.....	.....	.....
14	International Ry. of New Brunswick	726,080 00	726,080 00	.....	New Brunswick	275,000 00
15	Moncton and Buctouche	101,600 00	101,600 00	.....	"	96,000 00
16	New Brunswick and Prince Edward Island	113,440 00	113,440 00	.....	"	105,000 00
17	Nova Scotia Steel and Coal Co	40,000 00	39,840 00	.....	Nova Scotia	40,000 00
18	Quebec and Saguenay	248,801 28	248,801 28	.....	.....	.....
19	Quebec Bridge and Ry. Co	374,353 33	374,353 33	.....	.....	.....
20	Salisbury and Albert[1]	29,665 45	29,665 45	.....	New Brunswick	455,000 00
21	St. Johns and Quebec	1,005,902 42	1,005,902 42	.....	.....	.....
22	St. Martins[2]	83,612 54	83,612 54	.....	New Brunswick	145,600 00
23	York and Carleton	32,896 00	32,896 00	.....	"	25,247 00
24	Canadian Northern	3,654,606 00	3,585,806 00	25,000,000 00	Ontario	1,328,371 00
25	Bay of Quinte	350,455 25	350,455 25	.....	"	84,000 00
26	Brockville, Westport and North Western	140,800 00	140,800 00	.....	.....	.....
27	Canadian Northern Alberta	3,120,000 00	3,120,000 00	.....	.....	.....
28	Canadian Northern Ontario	14,775,872 00	14,485,635 20	.....	.....	.....
29	Canadian Northern Pacific	6,300,000 00	5,987,520 00	.....	.....	.....
30	Canadian Northern, Quebec	1,657,776 89	1,657,776 89	.....	Quebec	1,194,129 46
31	Central Ontario	205,862 79	205,862 79	.....	Ontario	278,000 00
32	Edmonton, Yukon and Pacific	160,000 00	91,200 00	.....	.....	.....
33	Halifax and South Western	1,254,272 00	1,238,450 93	.....	Nova Scotia	.....
34	Halifax and Yarmouth	160,000 00	160,000 00	.....	"	160,000 00
35	Irondale, Bancroft and Ottawa	144,000 00	144,000 00	.....	Ontario	315,000 00
36	Liverpool and Milton	32,000 00	32,000 00	.....	.....	.....
37	Marmora Ry. and Mining Co	30,720 00	30,720 00	.....	Ontario	20,542 22
38	Manitoba	.....	.....	.....	Manitoba	641,575 25
39	Middleton and Victoria Beach	125,760 00	125,760 00	.....	.....	.....
40	Ontario and Rainy River	1,632,000 00	1,534,526 00	.....	Ontario	1,072,800 00
41	Port Arthur, Duluth and Western	271,200 00	271,200 00	.....	"	255,571 00

[1]Value of used iron rails, $14,665.00. [2]Value of used iron rails, $83,612.54.

[1]Valeur de rails en fer ayant servi, $14,665.00. [2]Valeur de rails en fer ayant servi, $83,612.54

SESSIONAL PAPER No. 20b

by Governments and Municipalities, to December 31, 1919—Continued
par les gouvernements et les municipalités jusqu'au 31 décembre 1919—suite

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number—Numéro
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
48,500 00							1
9,000 00							2
199,620 00							3
265,000 00							4
							5
			26,000 00	26,000 00			6
147,859 00			322,500 00	322,500 00			7
							8
							9
							10
377,500 00							11
347,695 00							12
106,000 00			13,000 00	13,000 00			13
			15,000 00	15,000 00			14
275,000 00			5,000 00	5,000 00			15
95,000 00							16
105,000 00							17
40,000 00			4,000 00	4,000 00			18
							19
							20
455,000 00			70,000 00	70,000 00			21
							22
145,600 00							23
25,247 00							24
1,328,371 00							25
84,000 00			197,990 43	197,990 43			26
			116,000 00	116,000 00			27
							28
			124,000 00	124,000 00			29
							30
1,194,129 46			82,000 00	82,000 00		200,000 00	31
278,000 00			93,500 00	93,500 00			32
	4,447,000		88,847 17	88,847 17			33
160,000 00			15,338 93	15,338 93			34
135,000 00							35
							36
20,542 22							37
641,575 25							38
							39
1,072,800 00			50,000 00	50,000 00			40
255,571 00			40,000 00	40,000 00			41

TABLE 4—Statement of Aid, granted and paid to Railways
TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemin de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		$ cts.	$ cts.	$ cts.		$ cts.
42	Quebec and Lake St. John	1,454,695 00	1,261,463 50		Quebec	2,671,872 73
43	Canadian Pacific	31,632,279 70	31,632,279 70		Manitoba	375,377 50
44	Controlled[3]	10,189,521 00	10,189,521 00		British Columbia	37,500 00
45	Alberta Central	404,480 00	404,480 00			
46	Alberta Ry. and Irrigation Co.	148,094 00	148,094 00			
47	Atlantic and North Western	3,888,800 00	3,888,800 00		Quebec	711,122 03
48	Canada Central	1,525,250 00	1,525,250 00		Ontario	1,479,000 00
49	Cap de la Madeleine	7,424 00	7,424 00			
50	Columbia and Kootenay	88,800 00	88,800 00			
51	Credit Valley				Ontario	531,000 00
52	Calgary and Edmonton	126,000 00	126,000 00			
53	Fredericton				New Brunswick	230,000 00
54	Guelph Junction	51,200 00	46,000 00		Ontario	
55	Guelph and Goderich				"	
56	Kingston and Pembroke	48,000 00	48,000 00		"	456,493 00
57	Kootenay Central	1,065,856 00	1,065,856 00			
58	Kootenay and Arrowhead	111,095 00	111,095 00			
59	Kaslo and Slocan				British Columbia	100,000 00
60	Lake Temiscamingue Colonization	310,335 95	310,335 95		Quebec	350,076 82
61	Lake Champlain and St. Lawrence Jct				"	250,280 00
62	Lindsay Bobcaygeon and Pontypool	185,173 06	185,173 06		Ontario	52,500 00
63	Manitoba North Western				Manitoba	
64	Montreal and Lake Maskinongé	41,280 00	41,280 00		Quebec	87,750 00
65	Montreal and Ottawa	192,000 00	192,000 00		"	182,210 00
					Ontario	100,000 00
66	Montreal and Western	361,270 00	361,270 00		Quebec	472,500 00
67	Montreal and Atlantic				"	444,000 00
68	Nakusp and Slocan	121,600 00	117,760 00		British Columbia	
69	New Brunswick				New Brunswick	76,000 00
70	New Brunswick and Canada				"	575,000 00
71	New Brunswick Southern				"	413,000 00
72	Nicola, Kamloops and Similkameen	300,800 00	300,800 00			
73	Northern Colonization	357,760 00	355,200 00		Quebec	96,000 00
74	Ontario and Quebec	196,000 00	196,000 00		Ontario	
75	Ottawa Northern and Western	950,302 00	821,009 20		"	50,000 00
					Quebec	1,316,389 15
76	Orford Mountain	239,200 00	202,926 50		"	146,000 00
77	Quebec, Montreal, Ottawa and Occidental				"	727,000 00
78	Saskatchewan and Western				Manitoba	
79	Shuswap and Okanagan	163,200 00	163,200 00			
80	Southhampton	81,280 00	81,280 00			
81	St. Johns and Maine				New Brunswick	880,000 00
82	St. Johns Bridge and Ry. Extension			433,900 00	"	5,181 81
83	St. Lawrence and Ottawa				Ontario	

[3]Paid by Dominion Government for lands relinquished.
[3]Payé par le gouvernement fédéral pour terres retrocédées.

by Governments and Municipalities, to December 31, 1919—Continued.
par les gouvernements et les municipalités jusqu'au 31 décembre 1919—suite

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number—Numéro
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
2,671,872 73			12,000 00	12,000 00		450,000 00	42
372,157 50			572,500 00	464,761 29			43
37,500 00							44
							45
							46
699,192 08						325,000 00	47
1,479,000 00						42,500 00	48
							49
							50
531,000 00			1,085,000 00	1,085,000 00			51
							52
230,000 00			80,000 00	80,000 00			53
						193,000 00	54
			95,500 00	86,933 92			55
456,493 00			509,320 00	509,320 00			56
							57
							58
100,000 00							59
350,076 82							60
250,280 00			51,000 00	36,000 00			61
52,500 00			73,000 00	73,000 00			62
			215,600 00	215,600 00			63
87,750 00							64
182,210 00			5,300 00	5,300 00			65
100,000 00							
472,500 00							66
315,891 89						528,000 00	67
	648,074 00						68
76,000 00			23,000 00	23,000 00			69
575,000 00			47,500 00	47,500 00			70
413,000 00			3,000 00	3,000 00			71
							72
96,000 00							73
			52,500 00	52,500 00			74
50,000 00			150,000 00	150,000 00			75
1,192,672 58			100,000 00	100,000 00			
138,884 92			3,000 00	3,000 00			76
727,000 00	1,176,956 00		25,000 00	25,000 00	771,644 62		77
			10,000 00	10,000 00			78
							79
							80
880,000 00		300,000 00				60,000 00	81
5,181 81							82
					300,000 00	90,000 00	83

TABLE 4—Statement of Aid, granted and paid to Railways
TABLEAU 4—Etat des subsides accordés et versés aux chemins de fe

Number—Numéro	Name of Railway — Chemin de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		$ cts.	$ cts.	$ cts.		$ cts.
84	St. Mary's and Western Ontario	67,709 00	67,709 00			
85	St. Stephen and Milltown	14,848 00	14,848 00		New Brunswick	13,920 00
86	St. Maurice Valley	173,120 00	173,120 00		Quebec	13,975 00
87	Tilsonburg Lake Erie and Pacific	158,871 48	150,071 48		Ontario	38,564 00
88	Tobique Valley	134,016 00	134,016 00		New Brunswick	70,000 00
89	Toronto, Grey and Bruce	14,656 00	14,656 00		Ontario	375,282 00
90	Vancouver and Lulu Island	61,670 00	61,670 00			
91	Western Ontario Pacific	60,000 00	60,000 00		Ontario	
92	Central Ry. of Canada (under construction) (Quebec	30,145 02	30,145 02			
93	Cape Breton	196,800 00	196,800 00		Nova Scotia	99,200 00
94	Caraquet and Gulf Shore	224,000 00	224,000 00		New Brunswick	180,000 00
95	Gulf Shore	53,699 20	53,699 20		"	41,950 00
96	Central Canada Ry. (Alberta)	175,000 00	175,000 00		Alberta	175,000 00
97	Colchester Coal and Ry. Co	128,000 00	128,000 00		Nova Scotia	128,000 00
98	Cumberland Ry. and Coal Co.	44,800 00	39,850 00		"	184,450 00
99	Esquimalt and Nanaimo	1,520,560 00	1,520,560 00			
100	Dominion Atlantic, including—					
101	Cornwallis Valley	44,800 00	44,800 00		Nova Scotia	44,800 00
102	Midland of Nova Scotia	399,060 40	399,060 40		"	185,600 00
103	Western Counties	500,000 00	500,000 00		"	679,197 45
104	Windsor and Annapolis	1,193,369 00	1,193,369 00		"	
105	Edmonton, Dunvegan and British Columbia	320,704 00	292,986 73			
106	Grand Trunk including			15,142,633 33		
107	Beauharnois Jct	62,400 00	62,400 00		Québec	195,805 25
108	Brantford, Norfolk and Port Burwell				Ontario	68,000 00
109	Buffalo and Lake Huron				"	
110	Cobourg, Blairton and Marmora				"	18,740 00
111	Central Counties				"	
112	Canada Atlantic	314,400 00	282,355 20		" / Quebec	270,000 00 / 200,000 00
113	Grand Trunk, Victoria—Jubilee Bridge	500,000 00	500,000 00			
114	Grand Trunk, Georgian Bay and Lake Erie				Ontario	336,000 00
115	Grand Junction, Belleville and North Hastings	21,888 00	21,888 00		"	224,660 00
116	Hamilton and North Western				"	565,020 00
117	Lake Simcoe Junction				"	53,000 00
118	London, Huron and Bruce				"	178,630 90
119	Maganatawan River	3,552 00	3,552 00		"	10,000 00
120	Midland				"	168,350 00
121	Montreal and Champlain Jct	103,600 00	103,600 00		Quebec	150,000 00
122	Northern and North Western				Ontario	196,188 00
123	Northern Pacific Jct	1,320,000 00	1,320,000 00			
124	North Simcoe				Ontario	83,300 00
125	Ottawa, Arnprior and Parry Sound	779,712 00	779,712 00		"	441,666 66
126	Owen Sound Branch	39,744 00	39,744 00		"	
127	Parry Sound Colonization	152,800 00	152,800 00		"	148,500 00

by Governments and Municipalities, to December 31, 1919—Continued
par les gouvernements et les municipalités jusqu'au 31 décembre 1919—suite

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number—Numéro
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
			80,000 00	77,996 39			84
13,920 00							85
13,975 00			76,000 00	76,000 00			86
38,564 00			75,000 00	75,000 00			87
70,000 00							88
375,282 00			988,000 00	969,561 44			89
							90
			25,000 00	25,000 00			91
							92
99,200 00			10,000 00	10,000 00			93
180,000 00							94
41,950 00							95
110,000 00							96
128,000 00							97
173,650 00							98
							99
							100
44,800 00			27,685 00	27,685 00			101
183,514 40			36,000 00	36,000 00			102
679,197 45			250,000 00	250,000 00			103
							104
							105
							106
195,805 25							107
68,000 00							108
			966,000 00	966,000 00			109
18,740 00	26,000 00		113,500 00	113,500 00			110
			24,000 00	24,000 00			111
270,000 00							112
200,000 00			150,000 00	150,000 00			
							113
336,000 00			929,000 00	929,000 00			114
224,660 00			213,000 00	213,000 00		50,000 00	115
565,020 00			599,805 00	599,805 00			116
53,000 00			100,000 00	100,000 00			117
178,630 00			311,500 00	311,500 00			118
10,000 00							119
168,350 00			144,871 00	144,870 00			120
150,000 00			21,774 00	21,774 00			121
196,188 00			241,980 00	241,980 00		390,000 00	122
							123
83,300 00							124
434,076 06			4,392 00	2,900 00		32,000 00	125
			85,500 00	85,500 00			126
143,250 00							127

TABLE 4—Statement of Aid, granted and paid to Railways
TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemin de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		$ cts.	$ cts.	$ cts.		$ cts.
128	Pembroke Southern	64,000 00	64,000 00		"	55,500 00
129	South Norfolk	54,400 00	54,400 00		"	
130	Toronto and Nipissing				"	105,212 00
131	Victoria				"	312,000 00
132	Waterloo Junction	32,800 00	32,800 00		"	
133	Wellington, Grey and Bruce				"	241,276 00
134	Whitby, Port Perry and Lindsay				"	94,957 00
135	Grand Trunk Pacific	1,220,480 00	1,220,480 00	17,500,000 00	Ontario	376,230 00
136		[4] 4,994,416 66	4,994,146 66		British Columbia	350,000 00
137					Alberta	
138	Hereford	170,560 00	170,560 00		Quebec	103,000 00
139	Inverness Ry. and Coal Co.	627,000 00	368,545 97		Nova Scotia	272,000 00
140	Kent Northern	[5] 58,334 27	58,334 27		New Brunswick	135,200 00
141	St. Louis and Richibucto (abandoned)	22,400 00	22,400 00		"	21,000 00
142	Kettle Valley	2,174,190 72	2,174,190 72		British Columbia	1,110,700 00
143	Klondyke Mines	197,184 00	197,184 00			
144	L'Assomption (abandoned)	11,200 00	11,200 00		Quebec	5,512 50
145	Lake Erie and Northern	320,191 40	320,191 40			
146	Lake Erie & Detroit River and Erie and Huron	571,851 00	571,851 00		Ontario	83,000 00
147	Lake Huron and North Western	53,920 00	53,920 00		"	50,918 00
148	Lotbinière and Mégantic	96,000 00	96,000 00		Quebec	126,000 00
149	Maritime Coal Ry. and Power Co	40,700 00	40,700 00		Nova Scotia	39,788 00
150	Massawippi Valley	5,376 00	5,376 00		Québec	5,000 00
151	Minudie Coal and Ry. Co	18,544 00	18,544 00			
152	Montreal and Province line (Cent. Vt.)	58,560 00	58,560 00		Quebec	231,122 00
153	Naperville Jct	173,440 00	173,440 00		"	
154	New Brunswick Coal and Ry. Co	48,000 00	48,000 00		New Brunswick	224,000 00
155	Cent. Ry. of New Brunswick	226,012 54	226,012 54			
156	North Shore (N.B.)	27,616 00	27,616 00		New Brunswick	16,200 00
157	Northern New Brunswick and Seabord	108,160 00	108,160 00			
158	Ottawa and New York	262,384 00	262,384 00		Ontario	35,000 00
159	Pacific Great Eastern				British Columbia	
160	Phillipsburg Ry. and Quarry Co	23,712 00	23,712 00		Quebec	25,720 00
161	Pontiac and Renfrew	13,600 00	13,600 00		"	26,250 00
162	Quebec Ry. Light and Power Co	96,000 00	96,000 00		"	306,945 50
163	Quebec Central	665,626 70	585,038 90		"	1,076,123 14
164	Quebec Oriental	845,363 19	845,363 19		"	1,596,390 00
165	Quebec, Montreal and Southern				Quebec	207,565 00

[1] Paid under special Implement clause of G.T.P. agreement.
[1] Payé en vertu de la clause dite "du matériel" de la convention du G.T.P.

[5] Value of rails loaned.
[5] Valeur des rails prêtées.

by Governments and Municipalities, to December 31 1919—Continued
par les gouvernements et les municipalités jusqu'au 31 décembre 1919—suite

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number—Numéro
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
55,500 00			20,000 00	20,000 00			128
			65,000 00	65,000 00			129
105,212 00			376,702 00	376,702 00			130
312,000 00			186,000 00	186,000 00			131
			47,000 00	47,000 00			132
241,276 00			682,000 00	682,000 00			133
94,957 00			222,095 00	222,094 93			134
376,230 00			350,000 00	350,000 00			135
350,000 00							136
			100,000 00	100,000 00			137
84,226 36							138
223,000 00			100,000 00	50,000 00			139
135,200 00							140
21,000 00							141
1,110 700 00							142
							143
5,512 50							144
							145
83,000 00			356,500 00	356,500 00			146
50,918 00			500 00	500 00			147
126,000 00							148
39,788 00							149
5,000 00						65,000 00	150
							151
231,122 00			25,000 00	25,000 00			152
			10,000 00	10,000 00			153
224,000 00							154
							155
16,200 00							156
							157
35,000 00			85,000 00	85,000 00			158
	3,278,442 11						159
25,720 00							160
26,250 00							161
306,945 50							162
1,076,123 14			103,000 00	103,000 00			163
1,155,562 52			50,500 00	9,000 00			164
207,565 00							165

TABLE 4—Statement of Aid, granted and paid to Railways
TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemin de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		$ cts.	$ cts.	$ cts.		$ cts.
166	Montreal and Sorel	93,757 57	93,757 57			
167	South Shore	529,442 00	529,442 00		Quebec	276,645 00
168	United Counties	188,816 00	188,816 00		Quebec	115,215 00
169	East Richelieu Valley	69,952 00	69,952 00			
170	Roberval and Saguenay	231,552 00	231,552 00		Quebec	
171	Schomberg and Aurora (Electric)	48,000 00	46,144 00			
172	St. Clair Tunnel	375,000 00	375,000 00			
173	St. Lawrence and Adirondack	149,481 60	149,481 60		Quebec	70,400 00
174	Sydney and Louisburg	89,600 00	87,808 00		Nova Scotia	82,000 00
175	Thessalon and Northern Ontario	6,112 00	6,112 00		Ontario	5,000 00
176	Témiscouata	645,950 00	645,950 00		Quebec New Brunswick	362,250 00 66,000 00
177	Temiskaming and Northern Ontario	2,134,080 00	2,134,080 00			
178	Thousand Islands	61,200 00	29,840 00		Ontario	
179	Toronto, Hamilton and Buffalo	57,600 00	57,600 00		"	
180	Victoria and Sidney [6]				British Columbia	91,135 00
	Grand Total	122,515,655 23	120,843,977 66	58,076,533 33		34,649,995 47

[6]Differences between advances for interest and repayments which were accepted as in full of the debt. Road ceased operation April 1919.

[6]Différence entre avances pour intérêt et remboursements qui furent acceptés en acquittément de la dette. Cette compagnie a cessé ses opérations en avril 1919.

by Governments and Municipalities, to December 31, 1919—Concluded
par les gouvernements et les municipalités jusqu'au 31 décembre 1919—fin

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number—Numero
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
							166
276,645 00			25,000 00	25,000 00			167
115,215 00							168
							169
			12,365 30	12,365 30			170
							171
							172
70,400 00							173
82,000 00							174
5,000 00							175
362,250 00			25,000 00	25,000 00			176
66,000 00							
							177
			10,000 00	10,000 00			178
			303,000 00	300,500 00			179
91,135 00			136,702 50	136,702 50			180
33,593,898 44	9,575,472 11	300,000 00	13,140,768 33	12,893,528 30	1,071,644 62	2,425,500 00	

TABLE 5—Earnings of Railways for the Year Ending December 31, 1919
TABLEAU 5—Bilan financier des chemins de fer pour l'année terminée le 31 décembre 1919

Name of Railway — Nom du chemin de fer	Earnings—Rail and Water Lines — Gains provenant des transports par terre et par eau				Operating Expenses — Frais d'exploitation	Net Operating Earnings — Gains nets de l'exploitation
	Passenger[1] — Voyageurs[1]	Freight and Switching — Marchandises et transbordement	Other Earnings from Operation — Autres gains de l'exploitation	Total Earnings from Operation — Total des gains de l'exploitation		
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	119,916 74	1,545,118 06	136,619 71	1,801,654 51	1,769,931 14	31,723 37
Algoma Eastern	63,348 50	736,415 38	57,467 90	857,231 78	575,112 21	282,119 57
Alberta and Great Waterways	37,416 11	99,074 57	9,121 11	145,611 79	162,620 07	—17,008 28
Atlantic, Quebec and Western	50,831 66	157,115 77	.....	207,947 43	249,234 46	—41,287 03
Brandon, Sask. and Hudson Bay	30,473 95	21,370 30	557 04	52,401 29	186,241 17	—133,839 88
British Yukon	44,833 36	96,985 85	2,361 20	144,180 41	105,774 17	38,406 24
Canada and Gulf Terminal	34,579 18	69,445 70	5,186 36	109,211 24	76,545 99	32,665 25
Canada Southern	6,253,213 17	15,409,050 18	354,326 61	22,016,589 96	13,771,294 52	8,245,295 44
Canadian National Railways:—						
Intercolonial	10,607,947 03	16,031,004 73	1,191,415 72	27,830,367 48	31,416,053 12	—3,585,685 64
Prince Edward Island	335,728 03	531,920 61	27,564 05	895,212 69	1,647,352 24	—752,139 55
International of New Brunswick	60,394 52	140,196 91	2,296 37	202,887 80	481,427 08	—278,539 28
St. John and Quebec	54,421 05	101,536 87	1,657 74	157,615 66	254,138 39	—96,522 73
Transcontinental	2,340,712 04	8,568,639 45	171,136 48	11,080,487 97	13,815,982 69	—2,735,494 72
Elgin and Havelock	6,455 41	16,679 41	.....	23,134 82	53,006 92	—29,872 10
Moncton and Buctouche	21,467 70	29,430 93	100 64	50,999 27	101,881 46	—50,882 19
Salisbury and Albert	15,033 25	51,568 96	802 02	67,404 23	133,261 64	—65,857 41
St. Martins	6,839 10	11,982 03	257 19	19,078 32	51,289 49	—32,211 17
York and Carleton	2,747 65	6,995 70	65 00	9,808 35	27,951 09	—18,142 74
Canadian Northern	11,792,576 86	38,817,442 56	1,526,887 83	52,136,907 25	58,885,201 80	—6,748,294 55
Canadian Pacific	58,783,005 14	111,806,356 31	7,090,601 61	177,679,963 06	145,188,844 33	32,491,118 73
Cape Breton	10,567 67	14,757 10	.....	25,324 77	31,390 77	—6,066 00
Caraquet and Gulf Shore	28,917 93	101,938 50	.....	130,856 43	123,648 32	7,208 11
Central Canada	17,205 04	17,493 55	893 51	35,592 10	68,451 05	—32,858 95
Central Vermont	158,446 17	273,484 22	4,148 40	436,078 79	475,071 83	—38,993 04
Crow's Nest Southern	18,526 90	49,308 55	2,255 74	70,091 19	286,470 36	—216,379 17
Cumberland	23,581 63	144,365 91	7,999 17	175,946 71	131,356 18	44,590 53
Dominion Atlantic	770,145 88	1,047,881 45	31,235 02	1,849,262 35	1,575,231 73	274,030 62
Eastern British Columbia	1,854 20	30,872 72	3,034 30	35,761 22	50,112 75	—14,351 53
Edmonton, Dunvegan and British Columbia	359,899 90	715,497 66	42,494 14	1,117,891 70	939,615 76	178,275 94
Essex Terminal	.....	120,826 51	19,297 15	140,123 66	124,877 82	15,245 84
Esquimalt and Nanaimo	352,033 54	843,707 75	27,167 04	1,222,908 33	848,465 47	374,442 86

Fredericton and Grand Lake Coal Rly. Co	13,069 85	128,257 75	319 41	141,647 01	143,385 14	—1,738 13
Grand Trunk	18,223,650 95	48,755,370 69	1,580,467 81	68,559,489 45	59,881,123 68	8,678,365 77
Grand Trunk Pacific	2,198,971 92	6,389,819 23	372,303 13	8,961,094 28	13,557,003 27	—4,595,908 99
Grand Trunk Pacific Branch Lines	566,710 93	1,725,212 78	38,584 89	2,330,508 60	4,007,043 87	—1,676,535 27
Hereford	28,988 96	84,619 24	939 89	114,548 09	253,238 70	—138,690 61
Kent Northern	14,605 98	34,684 25	195 51	49,485 74	27,898 78	21,586 96
Kettle Valley	320,527 76	440,271 11	26,661 54	787,460 41	1,106,441 33	—318,980 92
Lotbinière and Mégantic	6,648 35	45,191 51	30 00	51,869 86	45,432 32	6,437 54
Maine Central	18,925 76	8,690 97	.....	27,616 73	27,765 84	—149 11
Manitoba Great Northern	8,168 92	17,996 54	778 54	26,944 00	157,293 48	—130,349 48
Maritime Coal Rly. and Power Co	9,295 53	120,241 44	112 00	129,648 97	90,843 79	38,805 18
Massawippi Valley	108,968 80	132,480 99	2,547 81	243,997 60	354,337 79	—110,340 19
Midland of Manitoba	226,170 73	127,377 06	24,032 72	377,580 51	491,441 07	—113,860 56
Montreal and Atlantic	316,929 11	1,309,158 67	48,233 86	1,674,321 64	1,659,706 05	14,615 59
Morrissey, Fernie and Michel	7,056 50	79,779 45	.....	86,835 95	86,450 38	385 57
Napierville Junction	284,965 59	213,126 58	765 17	498,857 34	385,917 79	112,939 55
Nelson and Fort Sheppard	26,761 70	26,017 97	2,104 14	54,883 81	163,424 86	—108,541 05
New Brunswick Coal and Rly. Co	21,102 30	39,799 06	9,574 91	70,476 27	100,339 76	—29,863 49
New Westminster Southern	203 67	214 64	20 33	438 64	5,312 69	—4,874 05
Ottawa and New York	168,740 16	224,164 65	1,817 23	394,722 04	472,598 34	—77,876 30
Père Marquette	194,777 80	4,380,205 86	33,550 08	4,608,533 74	2,817,037 98	1,791,495 76
Pacific Great Eastern	129,872 43	344,637 34	6,738 52	481,248 29	838,837 12	—357,588 83
Quebec Central	732,222 85	1,810,147 42	45,392 10	2,587,762 37	2,001,239 89	586,522 48
Quebec, Montreal and Southern	159,536 66	414,190 63	4,163 41	577,890 70	837,138 44	—259,247 74
Quebec Oriental	96,600 02	242,306 26	.....	338,906 28	302,820 08	36,086 20
Quebec Rly. Light and Power Co	7,414 31	151,613 48	221 56	159,249 35	292,444 06	—133,194 71
Red Mountain	3,119 17	4,414 46	218 96	7,752 59	36,657 94	—28,905 35
Roberval-Saguenay	38,196 00	272,007 00	24,802 00	335,005 00	251,395 00	83,610 00
Rutland and Noyan	.....	7,863 84	.....	7,863 84	14,129 23	—6,265 39
St. Lawrence and Adirondack	327,608 04	820,188 55	16,965 69	1,164,762 28	904,187 00	260,575 28
Sydney and Louisburg	68,480 55	1,061,931 51	25,917 57	1,156,329 63	1,054,178 34	102,151 29
Témiscouata	74,954 90	292,637 64	6,637 05	374,229 59	332,857 45	41,372 14
Temiskaming and Northern Ontario	1,010,188 66	2,053,323 33	127,636 46	3,191,148 45	3,142,611 58	48,536 87
Thousand Islands	17,971 11	33,808 02	4,786 91	56,566 04	38,002 02	18,564 02
Toronto, Hamilton and Buffalo	616,637 15	1,833,796 87	50,482 76	2,500,916 78	2,006,997 76	493,919 02
Vancouver, Victoria and Eastern	257,129 98	277,485 86	112,027 39	646,643 23	1,384,563 51	—737,920 28
Victoria Terminal Rly. and Ferry Co	305 85	268 06	39 57	613 48	2,322 98	—1,709 50
Victoria and Sidney, B.C	3,723 78	5,790 71	141 94	9,656 43	15,020 46	—5,364 03
Wabash (in Canada)	491,427 30	4,491,245 97	99,649 96	5,082,323 23	3,891,817 65	1,190,505 58
Total	119,203,749 34	276,008,801 59	13,385,809 87	408,598,360 80	376,789,093 44	31,809,267 36

[1]Includes all passenger train revenue except dining and buffet car receipts.

[1]Comprenant tous les trains de voyageurs, à l'exception des recettes des wagons-restaurants.

TABLE 6—Earnings and Income for the year ending December 31, 1919.

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919

Name of Railway — Nom du chemin de fer	Revenue from Transportation–Rail Line—Recettes provenant du service des transports–Par rail							
	Freight — Marchandises	Per Ton per Mile — Par tonne, par mille	Passenger — Voyageurs	Per Passenger per Mile — Par voyageur, par mille	Excess Baggage — Excédent de bagages	Sleeping Cars — Wagons-lits	Parlor and Chair Car — Wagons-salons	Mail — Postes
	$ cts.	Cents.	$ cts.	Cents.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	879,504 16	1·026	113,974 87	3·714	551 34			
Algoma Eastern	577,856 88	3·216	55,566 15	3·584	339 72			
Alberta Great Waterways	99,074 57	1·521	32,024 66	3·583	41 18			980 42
Atlantic, Quebec and Western	157,115 77	2·161	46,916 00	3·068	284 33		1,025 40	
Brandon, Saskatchewan and Hudson Bay	13,818 19	1·449	25,386 69	3·222	194 23			2,442 24
British Yukon	96,985 85	9·929	38,723 11	8·751	235 66		1,566 98	2,896 04
Canada and Gulf Terminal	69,445 70	5·440	26,054 90	3·772	395 63			
Canada Southern	15,353,757 08	0·978	5,717,020 47	2·865	33,337 92			127,414 97
Canadian National Railways:—								
Intercolonial	15,274,057 42	0·912	8,760,126 72	2·288	45,651 67	461,081 97	22,225 11	399,058 59
Prince Edward Island	531,168 18	4·275	275,440 87	2·415	2,736 68		24 50	22,410 81
International of New Brunswick	140,196 91	1·877	57,192 33	3·307	281 61			1,389 72
St. John and Quebec	101,527 87	2,562	50,572 62	2·989	254 15			2,203 52
Transcontinental	8,535,861 72	0·653	2,161,521 61	2·286	6,529 27	41,829 83		31,363 35
Elgin & Havelock	16,679 41	7·381	5,225 48	3·016	18 19			673 92
Moncton and Buctouche	29,370 93	5·670	19,003 06	2·518	277 68			801 28
Salisbury and Albert	51,558 96	2·967	11,480 57	3·011	117 99			2,535 30
St. Martins	11,982 03	5·882	5,738 72	3·103	69 72			751 20
York and Carleton	6,989 70	10·950	2,569 38	3·996	28 03			150 24
Canadian Northern	38,276,362 55	0·946	9,629,397 13	2·793	64,753 87	427,261 18	22,157 04	374,156 10
Canadian Pacific	109,591,147 05	1·003	45,596,446 55	2·585	371,187 00	3,578,218 50	170,831 41	1,688,060 48
Cape Breton	14,757 10	5·707	9,684 22	2·982	48 30			
Caraquet and Gulf Shore	101,938 50		27,295 10					560 40
Central Canada	17,363 81	3·064	15,285 81	3·514	93 64	379 62		384 12
Central Vermont	269,472 68	2·521	121,717 77	3·283	953 95		253 24	7,106 44
Crow's Nest Southern	49,332 55	1·104	15,220 13	3·586	119·42			1,288 78
Cumberland	144,365 91	5·940	17,525 79	2·790	339 22			985 92
Dominion Atlantic	1,045,254 01	2·619	647,624 35	2·956	4,686 37	1,354 20	9,364 50	27,732 34
Eastern British Columbia	30,872 72	2·622	1,579 20	5·433				275 00
Edmonton, Dunvegan and British Columbia	715,494 66	2·094	300,843 47	3·336	1,592 21	25,348 23		2,912 32
Essex Terminal	116,890 44	3·170						
Esquimalt and Nanaimo	842,989 87	3·517	303,615 47	3·230	1,937 37		8,847 50	10,108 16
Fredericton and Grand Lake Coal and Ry. Co	128,257 75	2·357	12,243 53	3·571				826 32

Grand Trunk	48,162,013 07	1·056	15,107,381 56	2·701	71,075 06		102,204 31	546,649 15
Grand Trunk Pacific	6,363,302 42	0·987	1,674,679 76	2·786	13,159 09	157,653 81	342 46	124,323 06
Grand Trunk Pacific Branch Lines	1,708,632 28	1,643	485,554 37	2·956	3,351 04	4,452 29	1,371 29	19,710 95
Hereford	84,619 24	2·682	24,791 90	4·010	115 37			2,979 00
Kent Northern	34,684 25		11,107 80	6·572	144 58			721 76
Kettle Valley	426,238 77	2·137	261,375 59	3·330	2,223 12	23,476 16		7,894 51
Lotbinière and Mègantic	45,191 51		4,919 05					1,729 30
Maine Central	8,690 97	0·672	17,417 74	2·937	35 08			128 61
Manitoba Great Northern	17,036 88	1·353	7,267 75	3·242	56 34	283 80		
Maritime Coal, Railway and Power Co	119,659 44	4·963	7,612 65	3·362	66 10			591 84
Massawippi Valley	130,491 94	0·849	103,517 83	3·277	473 42			3,977 59
Midland of Manitoba	116,807 57	1·099	177,174 90	3·179	1,446 36	8,055 81	1,428 49	8,693 14
Montreal and Atlantic	1,294,909 71	1·634	270,901 89	3·053	2,047 06			12,876 74
Morrissey, Fernie and Michel	76,677 90	3·829	7,056 50	1·942				
Napierville Junction	213,126 58	0·957	252,725 55	4·009	1,707 55			1,331 24
Nelson and Fort Sheppard	26,017 97	2·045	22,458 22	3·528	177 10			1,487 52
New Brunswick Coal and Railway Co	39,799 06	2·358	18,788 24	3·199				135 59
New Westminster Southern	214 64	3·818	84 39	3·183	0 60			
Ottawa and New York	223,270 71	0·887	113,200 19	3·013	685 85			4,732 44
Père Marquette	4,341,925 16	0·770	145,096 72	2·986	1,083 09			11,719 57
Pacific Great Eastern	344,610 34		117,654 45		190 50			2,487 21
Quebec Central	1,810,147 42	2·239	652,688 98	2·612	4,806 47			27,805 24
Quebec, Montreal and Southern	410,999 10	1·904	135,539 59	3·302	878 30			3,946 03
Quebec Oriental	244,306 26	1·834	83,271 77	3·109	85 00		1,661 30	4,951 44
Quebec Railway, Light and Power Co	148,239 88		7,414 31					
Red Mountain	3,199 46	5·254	1,765 28	3·148	14 16			244 00
Roberval Saguenay	168,922 00	3,622	31,429 00	3·418	215 00			
Rutland and Noyan	7,863 84	1·465						
St. Lawrence and Adirondack	817,907 74	0·695	277,336 49	1·905	857 45			3,992 20
Sydney and Louisburg	1,037,861 53	2·280	63,656 10	3·129	464 10			1,009 60
Témiscouata	276,909 14	3·588	63,129 04	3·294	846 78			5,991 68
Temiskaming and Northern Ontario	2,035,491 56	1·104	896,257 66	2·784	6,126 76			23,957 16
Thousand Islands	33,791 77	16·595	11,003 15	4·114	201 21			963 13
Toronto, Hamilton and Buffalo	1,739,637 63	2·066	581,430 11	3·146	2,588 22			4,097 46
Vancouver, Victoria and Eastern	233,980 89	1·169	208,066 31	3·303	1,583 34	5,713 18	4,258 08	9,579 52
Victoria Terminal Railway and Ferry Co	268 06		262 57					8 32
Victoria and Sidney, B.C.	4,903 88	7·326	3,247 48	4·001				142 13
Wabash (in Canada)	4,491,245 97	0·825	311,959 35	2·428	2,131 67			
Total	270,533,047 47		96,262,240 97		655,892 12	4,735,108 58	347,561 61	3,548,325 11

TABLE 6—Earnings and Income for the year ending December 31, 1919—Continued

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Revenue from Transportation–Rail Line–*Continued* — Recettes provenant du service des transports–Par rail–*suite*						
	Express — Messagerie	Other Passenger Train — Autres trains de voyageurs	Milk — Service du lait	Switching — Transbordement	Special Service Train — Trains spéciaux	Other Freight Train — Autres trains de marchandises	Total — Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	5,390 53			141,205 46	42 50		1,140,668 86
Algoma Eastern	7,442 63			18,788 63	6,849 00		666,843 01
Alberta Great Waterways	4,349 85	20 00			300 00		136,790 68
Atlantic, Quebec and Western	2,605 93						207,947 43
Brandon, Saskatchewan and Hudson Bay	2,428 26	22 53		7,552 11			51,844 25
British Yukon	1,411 57				237 50		142,056 71
Canada and Gulf Terminal	8,128 65						104,024 88
Canada Southern	368,491 53	3,158 70	3,789 58	55,293 10	Dr. 126 53		21,662,136 82
Canadian National Railways:—							
Intercolonial	875,784 38		44,018 59	137,438 27	9,053 01	1,019 86	26,029,515 59
Prince Edward Island	35,115 17			376 38	1,025 50	376 05	868,674 14
International of New Brunswick	1,530 86						200,591 43
St. John & Quebec	1,390 76			9 00			155,957 92
Transcontinental	95,689 44		3,778 54	32,777 73	3,527 70		10,912,879 19
Elgin and Havelock	516 90		20 92				23,134 82
Moncton and Buctouche	585 90		799 78	60 00			50,898 63
Salisbury and Albert	811 86		87 53	10 00			66,602 21
St. Martins	277 36		2 10				18,821 13
York and Carleton				6 00			9,743 35
Canadian Northern	1,172,025 76	16,162 03	86,868 15	540,857 51	6,856 05	222 50	50,617,079 87
Canadian Pacific	6,532,868 92	10,541 61	243,824 68	719,808 55	31,184 79	22,106 08	168,556,225 62
Cape Breton	835 15						25,324 77
Caraquet and Gulf Shore	787 43	275 00					130,856 43
Central Canada	1,061 85			129 74			34,698 59
Central Vermont	27,155 39	15 03	1,244 35	4,011 54	406 80		432,337 19
Crow's Nest Southern	1,888 94	9 63		Dr. 24 00			67,835 45
Cumberland	4,730 70				25 00		167,972 54
Dominion Atlantic	70,000 00	35 60	9,348 52	2,627 44	2,659 40		1,820,686 73
Eastern British Columbia					25 00		32,751 92

Edmonton, Dunvegan and British Columbia	29,203 67			3 00			1,075,397 56
Essex Terminal						3,936 07	120,826 51
Esquimalt and Nanaimo	20,689 96	88 20	6,746 88	711 88		6 00	1,195,741 29
Fredericton and Grand Lake Coal and Railway Co							141,327 60
Grand Trunk	2,128,618 15	57,915 41	209,807 31	593,357 62	45,610 36		67,024,632 00
Grand Trunk Pacific	227,448 72		1,365 02	26,516 81			8,588,791 15
Grand Trunk Pacific Branch Lines	49,945 47		2,325 52	16,580 50			2,291,923 71
Hereford	647 37		455 32				113,608 20
Kent Northern	2,631 84						49,290 23
Kettle Valley	25,526 20	20 00	12 18	6,018 08	2,071 37	8,014 26	762,870 24
Lotbinière and Mégantic							51,839 86
Maine Central	1,344 33						27,616 73
Manitoba Great Northern	556 42	4 61		959 66			26,165 46
Maritime Coal, Railway and Power Co	1,024 94			582 00			129,536 97
Massawippi Valley	999 96			1,989 05			241,449 79
Midland of Manitoba	22,191 97	176 20	7,003 86	9,919 22		650 27	353,547 79
Montreal and Atlantic	25,223 79		5,879 63	6,142 99	184 15	8,105 97	1,626,271 93
Morrissey, Fernie and Michel				2,952 80		148 75	86,835 95
Napierville Junction	27,962 60	29 89	1,208 76				498,092 17
Nelson and Fort Sheppard	2,623 58	15 28					52,779 67
New Brunswick Coal and Railway Co	2,178 47						60,901 36
New Westminster Southern	118 64	0 04					418 31
Ottawa and New York	38,001 68	217 38	11,902 62	893 94			392,904 81
Père Marquette	33,892 11	24 30	2,962 01	38,280 70			4,574,983 66
Pacific Great Eastern	9,540 27			27 00			474,509 77
Quebec Central	46,922 16						2,542,370 27
Quebec, Montreal and Southern	18,618 95	162 65	391 14	3,165 12	43 00	26 41	573,770 29
Quebec Oriental	6,630 51						338,906 28
Quebec, Railway, Light and Power Co				3,373 60			159,027 79
Red Mountain	1,094 58	1 15		1,215 00			7,533 63
Roberval Saguenay	6,137 00	415 00		103,085 00			310,203 00
Rutland and Noyan							7,863 84
St. Lawrence and Adirondack	29,291 13	271 25	15,859 52	2,280 81			1,147,796 59
Sydney and Louisburg	3,350 75			24,069 98	557 64		1,130,969 70
Témiscouata	4,987 40			15,728 50			367,592 54
Temiskaming and Northern Ontario	83,457 28		389 80	17,831 77	2,553 52		3,066,065 51
Thousand Islands	5,803 62			16 25			51,779 13
Toronto, Hamilton and Buffalo	28,310 00	211 36		94,159 24			2,450,434 02
Vancouver, Victoria and Eastern	27,762 53	167 02		43,504 97	1,104 68		535,720 52
Victoria Terminal Railway and Ferry Co			34 96				573 91
Victoria and Sidney, B.C			334 17	886 83			9,514 49
Wabash (in Canada)	176,397 42	161 49	777 37				4,982 673 27
Total	12,312,439 19	90,121 36	661,238 81	2,675,179 78	114,190 44	44,612 22	391,979,957 66

TABLE 6—Earnings and Income for the year ending December 31, 1919—Continued

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Revenue from Transportation—Water Line—Revenu du transport—Par eau						
	Freight Revenue — Marchandises	Passenger Revenue — Voyageurs	Excess Baggage — Excédent de bagages	Mail Revenue — Postes	Express — Messageries	Other Revenue — Autres	Total — Total
	$ cts.	$ cts.	$ cts.[6]	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central Hudson Bay	524,408 44						524,408 44
Algoma and Eastern	139,769 87						139,769 87
Alberta Great Waterways							
Atlantic Quebec and Eastern							
Brandon Sask. and Hudson Bay							
British Yukon							
Canada and Gulf Terminal							
Canada Southern							
Canadian National Rlys—							
Intercolonial	618,489 18						618,489 18
Prince Edward Island							
International of N. B							
St. John and Quebec							
Transcontinental							
Elgin and Havelock							
Moncton and Buctouche							
Salisbury and Albert							
St. Martins							
York and Carleton							
Canadian Northern			Dr. 204 40				Dr. 204 40
Canadian Pacific	1,473,294 63	551,629 02	1,301 26	18,675 50	19,420 21	120 00	2,064,440 62
Cape Breton							
Caraquet and Gulf Shore							
Central Canada							
Central Vermont							
Crow's Nest Southern							
Cumberland							
Dominion Atlantic							
Eastern British Columbia							
Edmonton, Dunvegan and British Columbia							
Essex Terminal							
Esquimalt and Nanaimo							
Fredericton and Grand Lake Coal and Rly. Co							
Grand Trunk							
Grand Trunk Pacific							

Grand Trunk Pacific Branch Lines							
Hereford							
Kent Northern							
Kettle Valley							
Lotbinière and Mégantic							
Maine Central							
Manitoba Great Northern							
Maritime Coal Rly. and Power Co							
Massawippi Valley							
Midland of Manitoba							
Montreal and Atlantic							
Morrissey, Fernie and Michel							
Napierville Junction							
Nelson and Fort Sheppard							
New Brunswick Coal and Rly. Co							
New Westminster and Southern							
Ottawa and New York							
Père Marquette							
Pacific Great Eastern							
Quebec Central							
Quebec, Montreal and Southern							
Quebec Oriental							
Quebec Rly. Light and Power Co							
Red Mountain							
Roberval-Saguenay							
Rutland and Noyan							
St. Lawrence and Adirondack							
Sydney and Louisburg							
Témiscouata							
Temiskaming and Northern Ontario							
Thousand Islands							
Toronto, Hamilton and Buffalo							
Vancouver, Victoria and Eastern							
Victoria Terminal Rly. and Ferry Co							
Victoria and Sidney, B.C							
Wabash (in Canada)							
Total	2,755,962 12	551,629 02	1,096 86	18,675 50	19,420 21	120 00	3,346,903 71

TABLE 6—Earnings and Income for the year ending December 31, 1919—Continued

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Incidental—Recettes accessoires				
	Dining and Buffet — Réfectoires et buffets	Hotel and Restaurant — Hôtel et restaurant	Station, Train, and Boat Privileges — Privilèges de gares, trains et bateaux	Parcel Room — Consigne des colis	Storage Freight — Emmagasinage de marchandises
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay					18,102 41
Algoma Eastern					6,404 68
Alberta Great Waterways			390 00		59 02
Atlantic Quebec and Eastern					
Brandon Sask. and Hudson Bay				9·00	107 04
British Yukon					66,80
Canada and Gulf Terminal					5 67
Canada Southern	246,331 11	35,125 55	4,452 47	9,539 71	6,665 10
Canadian National Rlys—					
Intercolonial	704,400 59	80,127 15	18,343 23		16,288 11
Prince Edward Island			707 00		890 10
International of N. B.			276 86		48 29
St. John and Quebec			65 00		35 89
Transcontinental	66,231 15	Dr. 11 25	6,767 06		16,455 24
Elgin and Havelock					
Moncton and Buctouche					34 66
Salisbury and Albert					28 02
St. Martins					
York and Carleton					
Canadian Northern	616,168 89	294,236 09	39,195 47	13,945 90	59,475 59
Canadian Pacific	3,316,172 56	563,902 89	14,811 55	123,531 75	347,471 44
Cape Breton					
Caraquet and Gulf Shore					
Central Canada					186 80
Central Vermont			0 25	27 80	187 87
Crow's Nest Southern				11 10	
Cumberland					
Dominion Atlantic	2,418 55		999 99		1,080 28
Eastern British Columbia					
Edmonton, Dunvegan and British Columbia	26,926 95		2,384 98		906 53
Essex Terminal					
Esquimalt and Nanaimo			180 00	49 10	1,201 13
Fredericton and Grand Lake Coal and Rly. Co					
Grand Trunk	388,499 13		42,505 72	36,110 45	52,130 15

Grand Trunk Pacific	142,928 36		485 34	1,186 15	9,452 70
Grand Trunk Pacific Branch Lines	11,421 14		7 75	301 65	1,272 17
Hereford				13 80	7 79
Kent Northern					22 50
Kettle Valley	14,027 41				155 08
Lotbinière and Mégantic					
Maine Central					
Manitoba Great Northern				4 80	45 36
Maritime Coal Rly. and Power Co					
Massawippi Valley					302 51
Midland of Manitoba	12,753 08				1,167 79
Montreal and Atlantic					12,100 97
Morrissey, Fernie and Michel					
Napierville Junction					21 47
Nelson and Fort Sheppard				2 30	3 91
New Brunswick Coal and Rly. Co					
New Westminster Southern				0 22	0 14
Ottawa and New York			34 32		710 31
Père Marquette			132 89	1 40	761 14
Pacific Great Eastern					
Quebec Central	15,509 32		6,941 22		1,002 97
Quebec, Montreal and Southern			120 00		642 74
Quebec Oriental					
Quebec Rly. Light and Power Co			78 87	14 16	29 64
Red Mountain				1 30	
Roberval-Saguenay					48 00
Rutland and Noyan					
St. Lawrence and Adirondack			370 46	0 90	15 27
Sydney and Louisburg					62 56
Témiscouata			500 00		142 45
Temiskaming and Northern Ontario	6,814 79		10,115 22		1,982 74
Thousand Islands			10 38		39 83
Toronto, Hamilton and Buffalo	29,853 96		341 10		835 88
Vancouver, Victoria and Eastern	8,397 59		102 82	68 89	10,213 47
Victoria Terminal Rly. and Ferry Co					30 51
Victoria and Sidney, B. C					
Wabash (in Canada)	17,926 62			1 50	438 37
Total	5,626,781 20	973,380 43	150,319 95	184,821 88	569,239 09

TABLE 6—Earnings and Income for the year ending December 31, 1919—Continued

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Incidental—*Concluded*—Recettes accessoires—*fin*					
	Storage Baggage — Emmagasinage de bagages	Demurrage — Surestarie	Telegraph and Telephone — Télégraphe et téléphone	Grain Elevators — Elévateurs à grain	Stockyards — Parcs à bestiaux	Power — Force motrice
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	74 95	35,466 00	3,100 92			
Algoma Eastern		6,518 00	841 90			
Alberta and Great Waterways	1 00	56 50	145 64			
Atlantic, Quebec and Western						
Brandon, Sask. and Hudson Bay	2 55	308 00	124 33			
British Yukon			455 42			
Canada and Gulf Terminal		2,232 00				
Canada Southern	103 78	31,379 00	245 82		7,250 15	
Canadian National Railways:—						
Intercolonial	6,502 40	175,180 92	747 46	49,939 36		
Prince Edward Island	88 05	1,870 00	82 92			
International of New Brunswick		917 00	541 50			
St. John and Quebec		405 00				
Transcontinental	361 55	9,852 94	14,127 19			
Elgin and Havelock						
Moncton and Buctouche		25 50	Dr. 3 52			
Salisbury and Albert		699 00				
St. Martins		207 19				
York and Carleton		45 00				
Canadian Northern	16,687 77	129,122 43	4,330 27		8 00	5 00
Canadian Pacific	76,563 65	471,156 97		800,348 58		
Cape Breton						
Caraquet and Gulf Shore						
Central Canada	51 30	290 00	155 36			
Central Vermont	2 00	882 00				
Crow's Nest Southern	11 75	1,119 00	633 89			
Cumberland		520 00				
Dominion Atlantic	29 36	6,964 55	2 33			
Eastern British Columbia		2,100 40	56 75			
Edmonton, Dunvegan and British Columbia	144 15	612 26	6,678 05		9 30	
Essex Terminal		5,600 00				
Esquimalt and Nanaimo	174 85	7,869 00				
Fredericton and Grand Lake Coal and Rly. Co						

Grand Trunk	24,831 21	412,818 50	3,532 58	251,194 35		
Grand Trunk Pacific	4,395 00	39,345 38			7,559 89	691 38
Grand Trunk Pacific Branch Lines	815 80	8,723 54			50 55	
Hereford	0 65	447 00				
Kent Northern			173 01			
Kettle Valley	134 80	625 00	758 26			
Lotbinière and Mégantic						
Maine Central						
Manitoba Great Northern	0 45	582 20	144 85			
Matitime Coal Rly. and Power Co						
Massawippi Valley	114 39	1,432 00	587 04			
Midland of Manitoba	3 05	5,139 68				
Montreal and Atlantic	18 35	21,290 00				
Morrissey, Fernie and Michel						
Napierville Junction	5 00	698 00	40 70			
Nelson and Fort Sheppard	38 68	1,868 00	189 41			
New Brunswick Coal and Rly. Co						
New Westminster Southern			19 97			
Ottawa and New York		946 00	14 10			
Père Marquette	10 15	22,359 00				
Pacific Great Eastern		1,488 20				
Quebec Central	321 46	6,522 00				
Quebec, Montreal and Southern	24 00	2,794 00	527 42			
Quebec Oriental						
Quebec Rly. Light and Power Co		46 60				
Red Mountain	3 10	45 00	168 66			
Roberval-Saguenay		17,215 00				
Rutland and Noyan						
St. Lawrence and Adirondack	5 10	16,310 73	9 93			
Sydney and Louisburg	0 25	3,445 60	94 31			
Témiscouata		3,748 60				
Temiskaming and Northern Ont	818 90	9,581 33	78,768 64			
Thousand Islands		159 00	639 93			
Toronto, Hamilton and Buffalo	28 20	18,233 00				
Vancouver, Victoria and Eastern	1,556 18	9,692 46	2,466 35			
Victoria Terminal Rly. and Ferry Co		9 06				
Victoria and Sidney, B.C		141 94				
Wabash (in Canada)	40 76	7,094 08				
Total	133,964 59	1,504,199 56	120,401 39	1,101,482 29	14,877 89	696 38

TABLE 6—Earnings and Income for the year ending December 31, 1919—Concluded

TABLEAU 6—Gains et revenu pendant l'année terminée le 31 décembre 1919—fin

Name of Railway — Nom du chemin de fer	Joint Facility—Terminus communs					
	Rents of Buildings and other Property — Loyers de bâtiments et autres immeubles	Miscellaneous — Divers	Total	Joint Facility Cr. — Terminus communs Av.	Joint Facility Dr. — Terminus communs Dt.	Total Operating Revenues — Total des revenus d'exploitation
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	813 04	79,019 89	136,577 21			1,801,654 51
Algoma Eastern		36,854 32	50,618 90			857,231 78
Alberta and Great Waterways	6,194 87	15 15	6,862 18	1,958 93		145,611 79
Atlantic, Quebec and Western						207,947 43
Brandon, Sask. and Hudson Bay		6 12	557 04			52,401 29
British Yukon	890 00	711 48	2,123 70			144,180 41
Canada and Gulf Terminal		2,948 69	5,186 36			109,211 24
Canada Southern	9,408 02	3,887 42	354,388 13	65 01		22,016,589 96
Canadian National Railways:—						
Intercolonial	46,911 86	83,921 63	1,182,362 71			27,830,367 48
Prince Edward Island	2,094 95	20,805 53	26,538 55			895,212 69
International of New Brunswick	338 83	173 89	2,296 37			202,887 80
St. John and Quebec	1,103 80	48 05	1,657 74			157,615 66
Transcontinental	12,473 24	14,895 31	141,152 43	26,456 35		11,080,487 97
Elgin and Havelock						23,134 82
Moncton and Buctouche	40 00	4 00	100 64			50,999 27
Salisbury and Albert	75 00		802 02			67,404 23
St. Martins	50 00		257 19			19,078 32
York and Carleton	20 00		65 00			9,808 35
Canadian Northern	153,517 40	156,296 61	1,482,989 42	46,102 01	9,059 65	52,136,907 25
Canadian Pacific	947,915 95	407,013 44	7,068,888 78	1,948 91	11,540 87	177,679,963 06
Cape Breton						25,324 77
Caraquet and Gulf Shore						130,856 43
Central Canada	200 00	10 05	893 51			35,592 10
Central Vermont	2,563 68	78 00	3,741 60			436,078 79
Crow's Nest Southern	480 00		2,255 74			70,091 19
Cumberland		7,454 17	7,974 17			175,946 71
Dominion Atlantic	9,452 35	7,628 21	28,575 62			1,849,262 35
Eastern British Columbia	852 15		3,009 30			35,761 22
Edmonton, Dunvegan and British Columbia	2,900 20	260 53	40,822 95	3,630 12	1,958 93	1,117,891 70
Essex Terminal	1,048 00	12,649 15	19,297 15			140,123 66
Esquimalt and Nanaimo	17,047 63	645 33	27,167 04			1,222,908 33

Fredericton and Grand Lake Coal and Rly. Co	.....	319 41	319 41	.....	.....	141,647 01
Grand Trunk	218,771 68	156,400 62	1,586,794 39	9,723 49	61,660 43	68,559,489 45
Grand Trunk Pacific	36,545 73	104,615 14	347,205 07	25,098 06	.....	8,961,094 28
Grand Trunk Pacific Branch Lines	8,671 50	7,320 79	38,584 89	.....	.....	2,330,508 60
Hereford	231 50	239 15	939 89	.....	.....	114,548 09
Kent Northern	.....	.....	195 51	.....	.....	49,485 74
Kettle Valley	1,195 22	6,511 79	23,407 56	1,182 61	.....	787,460 41
Lotbinière and Mégantic	30 00	.....	30 00	.....	.....	51,869 86
Maine Central	.....	.....	.....	.....	.....	27,616 73
Manitoba Great Northern	.....	.....	777 66	0 88	.....	26,944 00
Maritime Coal Rly. and Power Co	112 00	.....	112 00	.....	.....	129,648 97
Massawippi Valley	.....	111 87	2,547 81	.....	.....	243,997 60
Midland of Manitoba	861 00	4,108 12	24,032 72	.....	.....	377,580 51
Montreal and Atlantic	2,910 49	11,729 90	48,049 71	.....	.....	1,674,321 64
Morrissey, Fernie and Michel	.....	.....	.....	.....	.....	86,835 95
Napierville Junction	.....	.....	765 17	.....	.....	498,857 34
Nelson and Fort Sheppard	.....	1 84	2,104 14	.....	.....	54,883 81
New Brunswick Coal and Rly. Co	.....	9,574 91	9,574 91	.....	.....	70,476 27
New Westminster Southern	.....	.....	20 33	.....	.....	438 64
Ottawa and New York	.....	212 50	1,817 23	.....	.....	394,722 04
Père Marquette	7,926 12	2,359 38	33,550 08	.....	.....	4,608,533 74
Pacific Great Eastern	106 25	5,144 07	6,738 52	.....	.....	481,248 29
Quebec Central	12,848 13	2,247 00	45,392 10	.....	.....	2,587,762 37
Quebec, Montreal and Southern	.....	12 25	4,120 41	.....	.....	577,890 70
Quebec Oriental	.....	.....	.....	.....	.....	338,906 28
Quebec Rly. Light and Power Co	52 29	.....	221 56	.....	.....	159,249 35
Red Mountain	.....	0 90	218 96	.....	.....	7,752 59
Roberval-Saguenay	.....	7,539 00	24,802 00	.....	.....	335,005 00
Rutland and Noyan	.....	.....	.....	.....	.....	7,863 84
St. Lawrence and Adirondacks	18 00	235 30	16,965 69	.....	.....	1,104,762 28
Sydney and Louisburg	.....	21,757 21	25,359 93	.....	.....	1,156,329 63
Témiscouata	56 00	2,190 00	6,637 05	.....	.....	374,229 59
Temiskaming and Northern Ont	11,049 29	7,598 55	126,729 46	.....	1,646 52	3,191,148 45
Thousand Islands	1,224 52	2,713 25	4,786 91	.....	.....	56,566 04
Toronto, Hamilton and Buffalo	237 00	953 62	50,482 76	.....	.....	2,500,916 78
Vancouver, Victoria and Eastern	1,340 69	77,078 00	110,916 45	6 46	0 20	646,643 23
Victoria Terminal Rly. and Ferry Co	.....	.....	39 57	.....	.....	613 48
Victoria and Sidney, B.C	.....	.....	141 94	.....	.....	[1]9,656 43
Wabash (in Canada)	.....	950 60	26,451 93	73,198 03	.....	5,082,323 23
Toal	1,520,578 38	1,267,252 14	13,167,995 17	189,370 86	85,866 60	408,598,360 80

[1]From January to April only—De janvier à avril seulement.

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919

Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—Entretien des voies et ouvrages							
	Superintendence — Gestion	Roadway maintenance — Entretien des voies	Underground Power Tubes — Conduits souterrains pour force motrice	Tunnels and Subways — Tunnels et passages souterrains	Bridges, Trestles and Culverts — Ponts, croisillons et ponceaux	Elevated Structures — Constructions élevées	Ties — Traverses	Rails — Rails
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	18,708 64	64,907 17			37,121 33		24,554 33	25,153 25
Algoma Eastern	6,177 94	17,522 76	3,388 03				10,767 34	2,067 30
Alberta and Great Waterways	1,405 85	2,158 45			99 95		1,702 32	315 85
Atlantic, Quebec and Western	2,222044	44,823 75		1,128 95	2,902 65		3,429 56	
Brandon, Sask. and Hudson Bay	8,768 87	11,446 20			3,881 03		17,996 65	7 50
British Yukon	31 01				3,187 37		3,136 58	198 41
Canada and Gulf Terminal	470 04	12,902 75			11 50		444 80	11 50
Canada Southern	131,484 36	309,970 77		21,775 66	34,995 24		134,409 63	111,817 87
Canadian National Rlys—								
Intercolonial	272,470 26	461,775 19		1,981 31	250,729 78		775,560 89	677,826 96
Prince Edward Island	28,657 81	53,284 62			4,049 47		78,085 77	92,126 90
International of New Brunswick	8,269 09	46,799 26			3,001 98		17,061 16	Cr. 2,537 83
St. John and Quebec	6,980 37	27,647 93			1,045 03	30,177 96	372 02	3,030 21
Transcontinental	187 071 77	584,316 07		7 70	307,838 14		727,924 07	70,448 12
Elgin and Havelock	1,606 55	3,518 73			Cr. 2,404 03		5,182 95	Cr. 3,130 30
Moncton and Buctouche	1,588 78	620 23			Cr. 2,742 16		9,895 35	2,779 78
Salisbury and Albert	1,764 86	5,485 56			Cr. 383 76		7,244 55	Cr. 3,065 34
St. Martins	2,389 78	2,875 96			Cr. 356 32		1,913 60	699 54
York and Carleton	163 94	1,544 77			Cr. 1,049 02		1,926 40	Cr. 207 59
Canadian Northern	626,428 56	1,808,126 08		5,113 17	668,800 50		3,424,312 57	131,469 83
Canadian Pacific	887,234 44	2,833 648,98		81,196 44	1,118,143 73		3,406 863,15	3,876,409 37
Cape Breton		7,981 73			105 00		2,472 32	
Caraquet and Gulf Shore	2,000 00	25,425 73			2,668 32		11,799 67	
Central Canada	1,017 89	3,968 82			1,163 14		65 00	
Central Vermont	4,691 26	15,360 23			12,057 80		40,966 43	11,042 45
Crow's Nest Southern	10,663 88	32,831 40			16,840 79		17,972 41	179 39
Cumberland	1,344 85	19,980 73			845 21		6,922 18	591 00
Dominion Atlantic	14,537 80	55,157 90			15,562 00		85,124 57	24,000 00
Eastern British Columbia	Cr. 5 00	8,189 77			989 58		1,404 51	
Edmonton, Dunvegan and British Columbia	8,494 94	26,210 21			7,026 20		37,927 64	1,459 69
Essex Terminal	1,943 14	11,019 99					4,096 26	6,530 19
Esquimalt and Nanaimo	12,026 99	60,352 13			16,354 78		24,768 77	10,075 72

Fredericton and Grand Lake Coal and Rly...	1,036 50	3,544 00			24 77		33,486 35	6,188 10
Grand Trunk	329,156 54	696,421 17			350,954 65		1,610,146 29	812,316 68
Grand Trunk Pacific	171,029 10	524,115 51		294 76	219,044 99		628,001 96	1,272 76
Grand Trunk Pacific Branch Lines	93,140 23	123,956 80		354 82	28,184 29		258,483 17	912,82
Hereford	1,953 07	10,089 62			3,438 91		12,182 41	5,580 37
Kent Northern	1,000 00	6,663 32						
Kettle Valley	15,707 73	219,692 44		4,655 51	36,630 76		28,019 73	2,155 96
Lotbinière and Mégantic	10,717 10				326 76		5,291 04	
Maine Central	45 00	19 20					1,345 88	466 97
Manitoba Great Northern	8,687 54	15,416 18			6,195 99		15,022 46	2 05
Maritime Coal Rly. and Power Co		200 00			1,633 99		5,582 23	
Massawippi Valley	3,981 66	10,060 31			1,925 57		6,150 43	2,600 02
Midland of Manitoba	5,190 28	988 62			22,596 12		5,572 48	51 90
Montreal and Atlantic	9,878 25	35,423 35			32,107 49		59,707 57	58,616 56
Morrissey, Fernie and Michel							5,494 00	1,202 04
Napierville Junction	2,607 23	4,990 97			98 77		6,699 35	41,719 16
Nelson and Fort Sheppard	6,729 78	17,926 45			12,285 16		13,669 74	9 76
New Brunswiek Coal and Rly. Co	1,305 41	4,793 94			22,823 81		13,176 40	
New Westminster Southern	1,712 67	Cr. 35 00		104 77			100 70	5 84
Ottawa and New York	5,366 61	16,839 38			11,196 93		17,501 88	Cr. 176 76
Père Marquette	24,257 34	46,244 29			10,294 82		55,026 61	Cr. 1,992 99
Pacific Great Eastern Rly. Co	14,697 22	102,115 25		2,942 43	43,361 48		6,246 18	Cr. 41 77
Quebec Central	15,813 15	192,929 62			8,465 53		44,638 75	40,000 00
Quebec, Montreal and Southern	13,976 51	25,383 94			25,972 45		26,051 60	188 30
Quebec Oriental	5,515 00	30,329 67			11,121 27		18,377 50	72 40
Quebec Rly., Light and Power Co	1,374 12	27,280 03			1,457 72		5,992 17	
Red Mountain	1,267 33	2,224 07			4,261 08		2,199 76	21 12
Roberval-Saguenay	2,857 00	18,982 00			1,950 00		4,666 00	284 00
Rutland and Noyan	421 22	828 90			276 21		1,111 66	136 92
St. Lawrence and Adirondack	4,823 31	14,780 83			14,668 99		35,900 76	18,079 23
Sydney and Louisburg	5,170 37	93,116 05			2,501 64		41,120 37	22,404 03
Témiscouata	3,299 15	51,866 45			8,191 13		13,998 87	2,153 32
Témiskaming and Northern Ontario	33,883 02	97,550 39			32,709 04		85,285 94	69,917 10
Thousand Islands	778 12	2,615 36			182 62		1,330 78	380 00
Toronto, Hamilton and Buffalo	42,718 70	62,945 22		1,254 05	29,092 14		58,147 35	11,178 32
Vancouver, Victoria and Eastern	50,334 70	89,312 53		2,347 87	125,283 24		57,429 21	Cr. 9,222 05
Victoria Terminal Rly. and Ferry Co	10 01	48,37						0 67
Victoria and Sidney Rly. Co	150 40	1,547 72			1 15			10 49
Wabash (in Canada)								
Total	3,140,302 48	9,111,060 82	3,388 03	123,157 44	3,571,744 70	30,177 96	12,069,461 03	6,125,793 09

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—*Continued*—Entretien des voies et ouvrages—suite							
	Other Track Material — Autre matériel des voies ferrées	Ballast — Ballast	Tracklaying and Surfacing — Posage des voies et nivellement	Right of Way Fences — Clôtures des voies	Snow and Sand Fences and Snow Sheds — Abris contre les neiges et les sables	Crossings and Signs — Passages à niveau et indicateurs	Station and office Buildings — Edifices de gares et de bureaux	Roadway Buildings — Bâtiments le long de la voie
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	9,690 38	9,137 40	143,977 73	733 92	.....	1,115 05	4,489 74	5,060 14
Algoma Eastern	6,217 94	.....	36,967 15	53,50	71 82	1,022 70	1,103 88	1,803 46
Alberta and Great Waterways	491 01	.....	11,287 56	127 53	202 79	87 20	216 48	15 34
Atlantic, Quebec and Western	1,508 79	.....	.....	1,313 50	1,295 05	652 30	310 15	443 20
Brandon, Sask. and Hudson Bay	114 74	Cr. 3 84	21,780 44	1,997 93	1,497 74	646 06	561 32	21 25
British Yukon	113 39	.....	11,479 95	.....	366 31	5 90	.....	1,757 02
Canada and Gulf Terminal	.....	.....	.....	.....	215 97	684 13	.....	2,158 76
Canada Southern	205,217 56	81,408 76	685,246 11	41,426 17	.....	28,878 30	21,822 45	3,598 44
Canadian National Rlys.—								
Intercolonial	533,094 42	227,288 28	2,050,320 76	108,494 77	4,523 23	55,680 32	394,447 18	6,742 49
Prince Edward Island	45,802 56	Cr. 3,585 55	149,907 70	9,052 25	1,748 69	2,177 90	18,472 32	593 15
International of New Brunswick	6,471 06	8,182 14	74,631 59	1,328 85	33 18	226 05	4,052 22	109 38
St. John and Quebec	386 02	44,669 96	462 17	.....	896 00	3,927 00	.....	232 82
Transcontinental	172,049 20	117,426 74	1,701,691 85	14,957 54	2,639 21	5,698 71	92,379 12	11,249 15
Elgin and Havelock	3,399 03	116 82	9,133 06	25 20	.....	70 16	7 68	20 19
Moncton and Buctouche	2,143 34	4,580 42	19,285 86	168 60	75 66	190 44	728 99	9 87
Salisbury and Albert	7,303 92	373 92	26,912 76	341 25	163 83	732 60	867 98	47 07
St. Martins	2,542 16	1,414 02	8,008 22	320 20	.....	82 20	938 38	315 37
York and Carleton	173 58	160 40	2,057 34	13 35	.....	5 20	Cr. 320 53	.....
Canadian Northern	487,623 54	3,123 12	5,884,050 50	100,746 18	24,849 13	95,244 20	370,512 95	70,572 69
Canadian Pacific	1,406,556 88	652,507 00	7,905,022 45	309,774 35	90,883 01	149,227 81	1,304,709 20	121,986 70
Cape Breton	.....	.....	.....	102 49	.....	.....	69 28	.....
Caraquet and Gulf Shore	3,367 64	.....	.....	.....	64 20	.....	.....	3,316 93
Central Canada	94 61	.....	6,426 37	42 08	.....	20 46	114 89	0 55
Central Vermont	7,665 28	3,715 27	62,514 95	6,478 92	1,534 12	729 17	8,453 06	362 93
Crow's Nest Southern	573 39	4 25	32,173 81	539 50	.....	188 36	1,083 01	627 11
Cumberland	1,194 22	.....	.....	.....	31 40	649 35	.....	1,024 20
Dominion Atlantic	22,794 54	12,329 04	138,717 10	7,072 27	36,88	8,308 09	17,915 56	538 63
Eastern British Columbia	13 84	.....	.....	.....	.....	7 85	15 15	3 05
Edmonton, Dunvegan and British Columbia	2,391 02	99 12	80,375 31	196 38	63 68	288 50	2,197 92	392 32
Essex Terminal	3,713 96	895 43	.....	.....	.....	35 32	.....	1,399 38

Esquimalt and Nanaimo	375 90	13 48	58,045 72	1,439 09		638 26	6,606 24	1,753 94
Fredericton and Grand Lake Coal Rly. Co...	2,198 92	88 96	21,384 46	81 13		18 30	247 46	25 29
Grand Trunk	932,037 61	250,694 80	2,958,019 47	176,233 73	32,681 44	222,112 88	543,275 33	65,526 55
Grand Trunk Pacific	49,947 76	84,995 66	1,523,810 63	5,448 86	1,548 80	10,256 56	54,632 27	8,789 08
Grand Trunk Pacific Branch Lines	26,686 87	50,428 04	583,743 28	4,261 76	615 79	4,999 83	17,457 99	2,757 93
Hereford	2,080 54	168 87	26,312 31	692 21		416 61	1,021 41	126 13
Kent Northern							411 50	
Kettle Valley	2,345 85	11,854 90	171,099 80	2,252 25	98 20	684 52	3,405 81	831 13
Lotbinière and Mégantic	175 13	21 30		74 43			28 05	
Maine Central	58 13		3,484 15					
Manitoba Great Northern	311 12		24,020 46	462 31	28 01	500 66	1,536 92	472 03
Maritime Coal Rly. and Power Co	1,903 11		17,470 56	150 00			11 00	465 73
Massawippi Valley	3,064 90		25,817 94	2,732 74		1,273 07	2,657 15	124 81
Midland of Manitoba	1,141 27	676 45	3,496 42			35 40	271 62	116 45
Montreal and Atlantic	24,650 50	3,909 76	121,882 83	7,846 42	1,284 15	2,971 54	16,632 31	459 48
Morrissey, Fernie and Michel	3,722 77							
Napierville Junction	6,630 43	3,695 87	10,475 69	104 72		449 45	292 32	13 20
Nelson and Fort Sheppard	404 49		24,616 89	61 20		23 07	199 73	10 60
New Brunswick Coal and Rly. Co	1,661 86	29 96	17,430 00	40 01		310 92	1,183 76	21 11
New Westminster Southern	0 55		13 33	Cr. 0 44		Cr. 0 68	224 37	
Ottawa and New York	3,406 09	16 68	32,931 53	2,179 05	107 27	1,408 79	4,824 38	657 49
Père Marquette	16,167 52	3,575 77	121,081 03	9,835 00	51 97	3,768 84	12,301 85	1,610 57
Pacific Great Eastern Rly. Co	844 43		66,785 50	776 59		575 68	2,149 52	1,197 59
Quebec Central	6,919 69	36,943 98	34,046 40	4,113 50	2,198 67	457 05	566 25	9,909 42
Quebec, Montreal and Southern	8,513 89	424 72	28,368 82	2,552 79	321 26	2,494 30	2,351 26	126 52
Quebec Oriental	5,494 39	13,678 11		2,010 50	1,742 52	668 34	1,413 80	1,521 06
Quebec Rly., Light and Power Co	1,239 01	2,114 55			34 29	3,742 14		3,715 54
Red Mountain	18 81		3,463 74	32 53	27 85	59 63	478 04	37 57
Roberval-Saguenay	859 00	Cr. 55 00			359 00	1,232 00		3,852 00
Rutland and Noyan	319 06	39 59	2,099 19	131 80	7 11	86 61	297 10	16 32
St. Lawrence and Adirondack	16,170 93	6,961 33	46,784 12	4,327 92		1,745 64	3,222 76	451 86
Sydney and Louisburg	26,120 77				135 27	3,245 21		4,245 51
Témiscouata	3,574 75				347 07	441 66	2,100 72	
Temiskaming and Northern Ontario	43,200 92	22,994 52	249,540 00	6,931 99		3,337 11	40,203 71	15,368 43
Thousand Islands	230 72	74 00				313 50	349 50	
Toronto, Hamilton and Buffalo	27,355 56	16,844 87	123,128 92	11,564 34	450 01	6,774 44	23,555 93	1,417 31
Vancouver, Victoria and Eastern	Cr. 2,046 35	1,084 49	106,574 05	3,742 18		2,880 38	11,468 41	2,663 41
Victoria Terminal Rly. and Ferry Co	0 32					0 07		52 50
Victoria and Sidney Rly. Co	5 05							Cr. 53 12
Wabash (in Canada)	13 92						17 01	
Total	4,150,514 21	1,674,974 36	25,468,627 98	855,385 34	173,266 58	634,504 11	3,000,597 86	362,685 03

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—*Continued*—Entretien des voies et ouvrages—*suite*							
	Water Stations — Stations pour eau	Fuel Stations — Stations pour combustible	Shop and Engine-houses — Ateliers et hangars à machines	Grain Elevators — Elévateurs à grain	Storage Warehouses — Entrepôts d'emmagasinage	Wharves and Docks — Quais et docks	Coal and Ore Wharves — Quais à houille et minerai	Gas-producing Plants — Usines à gaz
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	3,801 20	366 81	9,399 31				29,464 64	
Algoma Eastern	1,006 65	340 25	63 70				12,944 62	
Alberta and Great Waterways	801 30		5 60					
Atlantic, Quebec and Western	422 10							
Brandon, Sask. and Hudson Bay	1,567 59	106 72	569 25					
British Yukon						974 45		
Canada and Gulf Terminal								
Canada Southern	38,329 60	8,139 53	35,231 71			Cr. 506 63		
Canadian National Rlys...								
Intercolonial	49,510 45	58,247 21	196,381 26	7,586 03	204 85	68,585 47		6,214 77
Prince Edward Island	6,363 58	2,564 56	6,273 61			2,505 29		
International of New Brunswick	1,553 92	4 00	1,512 95					
St. John and Quebec	120 27	551 22						2,793 38
Transcontinental	55,720 95	22,115 25	139,598 63	1,421 94				334 83
Elgin and Havelock	779 32		649 18					
Moncton and Buctouche	846 58	9 00	Cr. 184 29					
Salisbury and Albert	503 98		172 94					
St. Martins	367 87	36 51	952 99					
York and Carleton			Cr. 72 18					
Canadian Northern	301,697 00	49,902 72	250,954 69			6,061 54	2,193 72	515 29
Canadian Pacific	549 214 92	172,859 86	872,984 67	115,146 21	5,905 01	106,589 83	97,780 59	
Cape Breton								
Caraquet and Gulf Shore								
Central Canada	1,323 52							
Central Vermont	980 33	259 69	1,204 76			80 28		
Crow's Nest Southern	1,525 23	31 14	121 30					
Cumberland		1 94	108 16					
Dominion Atlantic	2,191 64	1,004 93	4,239 51			710 37		
Eastern British Columbia	156 46		176 55					
Edmonton, Dunvegan and British Columbia	6,166 75		3,888 03					
Essex Terminal								
Esquimalt and Nanaimo	1,892 18	1,308 69	3,363 12			1,249 29		

Fredericton and Grand Lake Coal Rly. Co.			73 05					
Grand Trunk	118,332 26	66,664 17	737,542 34	35,321 89		47,203 21	273 00	
Grand Trunk Pacific	36,517 97	10,072 63	92,722 78		2 55	9,513 49	6 24	
Grand Trunk Pacific Branch Lines	10,019 85	428 27	17,165 73					
Hereford	1,071 22	25 28	280 31					
Kent Northern								
Kettle Valley	3,001 75	767 36	597 95			605 55		
Lotbinière and Mégantic								
Maine Central								
Manitoba Great Northern	1,386 18	7 00	56 94					
Maritime Coal Rly. and Power Co								
Massawippi Valley	2,071 84	117 54	2,807 35					
Midland of Manitoba	322 06	74 92	601 11					
Montreal and Atlantic	2,488 36	3,047 15	6,415 89		1,351 85			
Morrissey, Fernie and Michel								
Napierville Junction	233 87	186 70						
Nelson and Fort Sheppard	728 27							
New Brunswick Coal and Rly. Co			147 77					
New Westminster Southern								
Ottawa and New York	288 93	90 88	292 92					
Père Marquette	8,602 08	743 78	14,660 42			6,576 12		
Pacific Great Eastern Rly. Co	6,161 41	819 64	2,632 72			17,593 41		
Quebec Central	707 82	849 37	1,415 63			981 29		
Quebec, Montreal and Southern	2,215 13	1,392 20	1,325 15					
Quebec Oriental	721 20							
Quebec Rly., Light and Power Co								
Red Mountain	271 61							
Roberval-Saguenay						257 00		
Rutland and Noyan	69 18	36 75	404 50					
St. Lawrence and Adirondack	2,351 12	521 90	3,621 30					
Sydney and Louisburg		2,226 75	5,815 31					
Témiscouata								
Temiskaming and Northern Ontario	10,234 86	2,429 83	19,715 35					
Thousand Islands						42 69		
Toronto, Hamilton and Buffalo	2,721 79	782 57	16,757 99			1,884 00		
Vancouver, Victoria and Eastern	3,583 25	4,222 97	7,351 63			1,838 57		
Victoria ,Terminal and Rly. Ferry Co								
Victoria and Sidney Rly. Co						720 71		
Wabash (in Canada)								
Total	1,240,945 40	413,357 69	2,459 939 59	159,476 07	7,464 26	273,465 94	142,662 81	9,588 27

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—*Continued*—Entretien des voies et ouvrages—*suite*							
	Telegraph and Telephone Lines — Lignes de télégraphe et de téléphone	Signals and Interlockers — Signaux et aiguillage à enclanchement	Power Transmission System — Réseau de transmission de force motrice	Miscellaneous Structures — Diverses constructions	Paving — Pavage	Roadway Machines — Machines routières	Small Tools and Supplies — Menus outils et fournitures	Removing Snow, Ice and Sand — Enlèvement de neige, glace et sable
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	6,361 07	Cr. 0 08		2,714 86		4,176 01	4,581 74	19,423 74
Algoma Eastern	3,175 60	39 23		128 53		1,117 72	2,316 80	2,700 49
Alberta and Great Waterways	836 13					962 55	1,167 55	645 60
Atlantic, Quebec and Western	75 03						1,115 77	10,191 38
Brandon, Sask. and Hudson Bay	142 11	371 41				583 15	1,698 06	9,624 95
British Yukon	455 75						1,041 91	7,693 78
Canada and Gulf Terminal	309 91						595 35	1,807 11
Canada Southern	Cr. 1,288 84	77,765 93	21,736 73	62 44		12,809 32	32,853 74	6,926 74
Canadian National Rlys.—								
Intercolonial	55,873 29	45,709 14	6,935 16	3,075 87		24,866 55	76,108 73	323,279 98
Prince Edward Island	4,076 49	382 94	131 83	33 11		3,277 69	7,446 48	13,520 43
International of New Brunswick	9,830 51	250 95				780 75	2,347 61	13,389 13
St. John and Quebec	142 11				965 37	1,538 47	6,753 83	
Transcontinental	43,347 81	22,286 21	102 56			21,120 62	65,386 97	272,481 27
Elgin and Havelock	17 57					684 89	656 13	1,270 83
Moncton and Buctouche	17 57					494 18	597 70	2,142 05
Salisbury and Albert	1,037 94					1,198 22	1,673 57	3,468 79
St. Martins	81 57					660 45	1,717 44	974 57
York and Carleton								472 49
Canadian Northern	240,466 32	42,089 07	3,915 63	13,625 37		80,490 21	198,846 25	549,775 20
Canadian Pacific	379,020 10	298,318 96		61,636 53	374 13	108,850 80	294,082 43	1,105,392 72
Cape Breton								103 75
Caraquet and Gulf Shore								
Central Canada	454 15					106 98	355 15	501 10
Central Vermont	1,376 47	13 99				175 43	1,034 10	11,638 58
Crow's Nest Southern	245 06	234 71				613 65	1,551 93	3,842 88
Cumberland	84 80						246 82	989 33
Dominion Atlantic	1,256 44	Cr. 16 26		159 22		1,201 78	4,492 70	1,605 07
Eastern British Columbia	14 77			199 01		571 58	112 50	2,003 90
Edmonton, Dunvegan and British Columbia	6,362 27	4 47				3,533 35	6,402 77	10,505 31
Essex Terminal		1,824 55						

Esquimalt and Nanaimo	84 23	Cr. 14 35			42 76	1,920 14	2,168 18	720 19
Fredericton and Grand Lake Coal and Rly. Co.	113 43					12 43	709 70	1,138 16
Grand Trunk	37,320 74	128,289 88	1,155 99	16,041 91	869 82	31,171 60	132,152 70	159,998 37
Grand Trunk Pacific	19,225 58	5,138 22		541 45		11,165 85	51,078 76	104,462 61
Grand Trunk Pacific Branch Lines	3,243 27	3,660 26				4,818 93	30,173 58	60,269 24
Hereford	5 14	176 08				339 06	683 82	3,863 32
Kent Northern								
Kettle Valley	5,455 40	204 19		Cr. 27 00		4,822 04	5,116 43	24,068 09
Lotbinière and Mégantic	5 30						137 10	97 50
Maine Central								
Manitoba Great Northern	434 65	597 40				626 46	1,430 33	4,035 40
Maritime Coal Rly. and Power Co								
Massawippi Valley	301 17	17 65				554 83	1,624 44	3,098 92
Midland of Manitoba	243 62					53 24	125 14	1,762 72
Montreal and Atlantic	23,042 97	2,335 88		1,276 28		3,782 14	4,446 04	12,186 75
Morrissey, Fernie and Michel								2,284 98
Napierville Junction	94 54	16,608 33				32 32	211 78	1,151 72
Nelson and Fort Sheppard	463 72	212 36				30 38	285 22	2,665 61
New Brunswick Coal and Rly. Co	166 46					15 95	700 86	1,017 77
New Westminster Southern		67 80				22 56	61 68	15 05
Ottawa and New York	23 39	5,067 40				0 35	2,438 06	3,500 89
Père Marquette	1,277 89	4,934 76	206 26			3,887 85	2,850 10	2,599 13
Pacific Great Eastern Rly. Co	3,984 18			53 62		5,583 23	6,539 08	7,660 21
Quebec Central						3,509 52	5,264 28	7,978 46
Quebec, Montreal and Southern	182 13	1,466 77			Cr. 0 48	820 23	2,179 51	13,204 35
Quebec Oriental	541 81						2,148 07	3,865 75
Quebec Rly., Light and Power Co	Cr. 103 20	1,071 16				301 36	669 30	8,718 71
Red Mountain	106 16	37 10				5 32	41 16	1,479 97
Roberval-Saguenay	323 00	24 00	238 00				964 00	9,147 00
Rutland and Noyan	13 42	31 60				40 39	79 58	128 37
St. Lawrence and Adirondack	9 94	3,186 12				287 59	1,526 87	4,784 61
Sydney and Louisburg							2,074 21	4,575 03
Témiscouata							946 80	8,452 19
Temiskaming and Northern Ontario	9,357 30	54 03	135 15	352 38		5,021 85	12,755 87	46,800 71
Thousand Islands							176 30	685 64
Toronto, Hamilton and Buffalo	3,686 58	32,593 44		1,375 16		1,342 70	5,663 03	1,382 43
Vancouver, Victoria and Eastern	4,541 10	4,893 38		100 01		3,064 03	4,765 37	3,918 71
Victoria Terminal Rly. and Ferry Co							0 16	
Victoria and Sidney Rly. Co							3 60	
Wabash (in Canada)								
Total	867,915 92	699,928 68	34,557 31	101,348 75	2,251 60	353,046 70	997,275 14	2,888,089 73

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—*Concluded*—Entretien des voies et ouvrages—*fin*							
	Assessments for Public Improvements — Taxes pour améliorations publiques	Injuries to Persons — Blessures causées	Insurance — Assurance	Stationery and Printing — Papeterie et impressions	Other Expenses — Autres dépenses	Maintaining Joint Tracks, Yards and other Facilities-Dr. — Entretien des voies et parcs communs Dt.	Maintaining Joint Tracks, Yards and other Facilities-Cr. — Entretien des voies et parcs communs Av.	Total Maintenance of Way and Structures — Total de l'entretien des voies et ouvrages
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		492 64	16,735 09	743 85	359 49			443,269 45
Algoma Eastern			4,827 50	211 80	215 03	1,100 00		117,351 74
Alberta and Great Waterways	11 82		404 94			2,747 81		25,693 63
Atlantic, Quebec and Western					858 55			72,693 17
Brandon, Sask. and Hudson Bay		96 84	129 40	197 20	275 70			83,178 27
British Yukon		298 37		1 68	32 15			30,774 04
Canada and Gulf Terminal								19,611 82
Canada Southern	23 00	8,203 13		4,641 48		100,490 96	156,280 38	2,001,189 78
Canadian National Rlys.—								
Intercolonial		3,694 92		20,908 57	2,286 66	357,529 76	20,994 18	7,106,940 33
Prince Edward Island		117 16		3,197 98	90 00			530,390 74
International of New Brunswick			2 11	23 05	11 00			197,274 11
St. John and Quebec								132,692 14
Transcontinental		706 73	210 37	10,988 87	270 24		67,186 90	4,584,603 74
Elgin and Havelock				104 04	29 30			21,737 30
Moncton and Buctouche				213 21	12 75			43,473 91
Salisbury and Albert				253 28	103 50			56,201 42
St. Martins		12 00		98 90				26,045 41
York and Carleton				0 93				4,725 08
Canadian Northern		45,529 97	123,272 52	31,484 46	433 02	107,542 71	84,911 56	15,664,857 15
Canadian Pacific	34,076 88	146,290 70		19,453 70	4,759 29	519,859 29	124,539 83	28,912,220 30
Cape Breton								10,834 57
Caraquet and Gulf Shore								48,642 49
Central Canada			209 80					15,864 51
Central Vermont		149 96		98 86		3 80		192,588 12
Crow's Nest Southern		32 20	143 44	197 16	183 38	99 00		122,498 38
Cumberland					18 41			34,032 60
Dominion Atlantic		5 00		168 53	Cr. 462 24			418,651 07
Eastern British Columbia					33 28			13,886 80

Edmonton, Dunvegan and British Columbia		37 72	4,237 43	0 77		7,907 72	2,737 81	213,431 71
Essex Terminal								31,458 22
Esquimalt and Nanaimo	847 87	685 50		370 19				207,143 01
Fredericton and Grand Lake Coal and Rly. Co.				4 96	173 59			70,549 56
Grand Trunk		47,783 68	59,380 05	8,988 86	2,845 57	85,973 15	1,290,044 85	9,406,841 48
Grand Trunk Pacific	Cr. 45 50	12,134 57	35,559 75	6,235 34	1,146 94	31,723 48	645 70	3,709,745 71
Grand Trunk Pacific Branch Lines		1,762 93	9,536 58	2,209 63	105 10			1,339,376 99
Hereford		50 00	26 80	225 56		184 69		70,993 74
Kent Northern								8,074 82
Kettle Valley		19 00	6,333 42	430 82	27 75	4,353 85	49,573 48	505,637 71
Lotbinière and Mégantic					25 15			16,898 86
Maine Central				18 35				5,437 68
Manitoba Great Northern		47 73	92 72	246 50	372 20	143 50		82,132 74
Maritime Coal Rly. and Power Co						360 00		28,046 62
Massawippi Valley			63 76	25 69		332 82		71,404 61
Midland of Manitoba	Cr. 1 12		427 20	68 39		75,486 23		119,300 52
Montreal and Atlantic		222 73		569 38		2,684 42	36 51	439,183 54
Morrissey, Fernie and Michel					969 15		99 00	13,573 94
Napierville Junction			59 04	38 92		5,227 24	450 88	101,170 74
Nelson and Fort Sheppard		15 30	Cr. 134 81	147 92	336 76	2,835 00		83,522 60
New Brunswick Coal and Rly. Co					9 10			64,835 09
New Westminster Southern		2 23	Cr. 2 56	22 06	163 77			2,478 70
Ottawa and New York			51 63	2 33		2,222 26		110,238 36
Père Marquette	163 22	3,242 35	Cr. 0 49	842 05	77 50	143,515 89	4,538 19	491,963 34
Pacific Great Eastern Rly. Co		32 24	14,957 53	734 91	52 38			308,454 66
Quebec Central		2,797 05	1,440 00	269 68	19 50	720 00		422,954 61
Quebec, Montreal and Southern		71 09	859 81	198 74	3 00	2,901 56		163,545 55
Quebec Oriental					1,418 41			100,639 80
Quebec Rly., Light and Power Co				35 59	4 00	740 18		58,387 67
Red Mountain		2 23	112 37	24 65	59 73			16,231 83
Roberval-Saguenay		400 00	2 00	134 00	637 00	32 00		47,044 00
Rutland and Noyan				18 92				6,594 40
St. Lawrence and Adirondack					52 34	36,345 90		220,605 37
Sydney and Louisburg					2,140 93			214,891 45
Témiscouata				6 38	15 50			95,393 99
Temiskaming and Northern Ontario		1,123 33	4,496 16	1,636 85		2,495 00	22,681 98	794,848 86
Thousand Islands								7,159 23
Toronto, Hamilton and Buffalo	103 32	1,432 70	713 96	1,181 46	34 30	8,729 80	58,599 35	438,213 04
Vancouver, Victoria and Eastern	79 91	138 27	1,104 19	1,017 66	3,800 68	54,354 12	18,472 19	522,153 73
Victoria Terminal Rly. and Ferry Co								112 10
Victoria and Sidney Rly. Co								2,386 00
Wabash (in Canada)			7 98	18 51		798,803 68	310 24	798,550 86
Total	35,259 40	277,730 27	285,259 69	118,712 62	23,999 86	2,357,445 82	1,902,103 03	82,343,529 51

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Equipment—Entretien du matériel							
	Superintendence — Gestion	Shop Machinery — Machinerie des ateliers	Power Plant Machinery — Usine de force motrice	Power Sub-station Apparatus — Machinerie et outillage des sous-stations	Steam Locomotives Repairs — Locomotives à vapeur Réparations	Steam Locomotives Renewals — Locomotives à vapeur Renouvellements	Freigh-train Cars— Repairs — Wagons de marchandises Réparations	Freight-train Cars— Renewals — Wagons de marchandises Renouvellements
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	11,951 89	6,652 88			99,337 60		141,263 38	
Algoma Eastern	7,578 79	151 43			46,514 08	42,359 36		
Alberta and Great Waterways			4 60		7,481 49		14,843 47	454 76
Atlantic, Quebec and Western		965 46			33,606 54		1,760 42	
Brandon, Sask. and Hudson Bay	1,039 74	739 90	84 81		8,497 74			
British Yukon	1,074 27	189 77			4,714 02		2,087 78	
Canada and Gulf Terminal	470 04				8,340 80		85 31	
Canada Southern	114,067 59	41,033 83	1,500 53	10,135 84	1,368,966 02	104,996 30	2,024,095 06	66,858 45
Canadian National Rlys.—								
Intercolonial	123,140 49	146,183 59	14,413 57		2,051,462 61		1,612,120 37	
Prince Edward Island	5,807 28	6,894 96	684 01		70,908 54		23,544 82	
International of New Brunswick	2,074 52	2,461 49	252 15		38,440 50			11,238 17
St. John and Quebec	300 00				13,248 39		4 30	
Transcontinental	73,400 39	97,425 84	15,422 41		922,030 55		1,061,979 90	
Elgin and Havelock	255 15	302 68	30 40		2,821 84		524 94	
Moncton and Buctouche	305 80	364 10	36 78		4,687 02		1,118 15	
Salisbury and Albert	606 07	718 42	72 43		4,726 66		2,690 90	
St. Martins	268 93	316 74	31 04		545 70		483 10	
York and Carleton	113 01	133 86	13 62		1,326 33		237 49	
Canadian Northern	419,445 86	292,152 94	3,404 14	633 43	4,095,293 50		4,200,780 84	
Canadian Pacific	516,352 03	1,218,180 93			9,663,700 92	489,112 77	11,339,675 68	2,192,007 86
Cape Breton					856 66		52 80	
Caraquet and Gulf Shore	1,600 00				7,428 49			
Central Canada					3,866 63		1,070 15	
Central Vermont	2,428 75				18,836 96		7,534 75	
Crow's Nest Southern	1,272 15	909 89	90 75		16,402 42		24,919 29	
Cumberland	1,095 49				12,750 10		6,236 76	
Dominion Atlantic	7,312 46	2,810 39	835 25		105,154 51	12,000 00	39,568 50	
Eastern British Columbia	Cr. 20 00	101 58			7,825 46		2,165 07	
Edmonton, Dunvegan and British Columbia	11,896 82	4,001 08			52,007 38		32,378 12	2,532 54
Essex Terminal					12,567 35		8,239 05	
Esquimalt and Nanaimo	5,868 55	1,268 33			63,910 76		32,031 24	1,000 00

Fredericton and Grand Lake Coal and Rly. Co.		10 63			5,464 35		1,045 37	
Grand Trunk	309,486 66	606,859 92	5,529 12		7,675,724 39	149,844 71	5,524,345 63	200,000 00
Grand Trunk Pacific	127,890 65	62,122 83	3,583 91		1,068,726 38	4,973 09	2,271,771 90	40,713 50
Grand Trunk Pacific Branch Lines	55,800 45	9,193 07	154 74		312,973 58	3,374 32	396,549 45	5,022 05
Hereford	1,603 62	235 80			23,268 78	143 52	18,971 87	Cr. 135 79
Kent Northern					1,000 00			
Kettle Valley	7,934 02	2,956 43			68,586 30		34,243 45	
Lotbinière and Mégantic		569 49			1,989 36		99 22	
Maine Central	216 15	51 99			993 30	16 48	3,135 69	Cr. 25 14
Manitoba Great Northern	1,009 10	488 42	57 33		3,382 36		389 52	
Maritime Coal Rly. and Power Co.	1,836 33	151 22			6,517 68	507 34		
Massawippi Valley	2,257 08	1,730 63			36,798 12		26,630 84	
Midland of Manitoba	5,101 65	1,681 96			39,619 80			15,964 51
Montreal and Atlantic	4,940 30	8,542 47			126,222 93		15,015 59	13,349 73
Morrissey, Fernie and Michel		2,451 87			7,431 34		3,452 77	
Napierville Junction	2,470 35				59,901 18		6,598 57	
Nelson and Fort Sheppard	1,229 18	641 44	60 39		5,228 97			
New Brunswick Coal and Rly. Co.		215 23			1,505 88		4,255 34	
New Westminster Southern	14 58			378 55				
Ottawa and New York	12,304 98	3,231 29			34,392 58		11,772 51	
Père Marquette	25,065 73	14,873 80	1,039 77		323,105 40		15,894 63	Cr. 88 19
Pacific Great Eastern Rly. Co.	8,504 07	4,166 22			65,111 27		21,336 10	45 68
Quebec Central	17,799 66	15,852 68			117,150 01	39,356 84	126,354 47	
Quebec, Montreal and Southern	13,033 10	3,461 01			78,285 99		160,637 05	4,502 15
Quebec Oriental		1,016 47			35,529 28		4,213 96	
Quebec Rly., Light and Power Co.	1,008 48				7,000 00		11,160 84	
Red Mountain	90 32	1 71	Cr. 1 54		2,351 96			
Roberval-Saguenay	3,915 00	981 00	280 00		10,867 00		9,808 00	
Rutland and Noyan	122 70	78 12	0 53		1,120 35		1,148 94	
St. Lawrence and Adirondack	5,563 74	1 63			45,414 66		8,392 93	
Sydney and Louisburg	1,874 79				110,894 56		158,980 57	
Témiscouata	5,310 63	888 91			15,076 47		16,078 14	
Temiskaming and Northern Ontario	26,151 64	9,307 56	2,215 47	316,256 22		20,259 48	54,388 10	21,822 19
Thousand Islands					183 41			
Toronto, Hamilton and Buffalo	23,979 15	12,639 21			197,344 37	14,235 15	167,328 40	16,930 21
Vancouver, Victoria and Eastern	6,666 07	2,589 36	265 37		72,326 74		27,751 84	
Victoria Terminal Rly. and Ferry Co.	5 01	0 21			43 36		2 49	
Victoria and Sidney Rly. Co.	75 20	3 40			659 31		33 93	
Wabash (in Canada)	25,153 28	12,281 23	542 67		320,560 32		254,746 02	
Total	2,008,119 74	2,603,237 30	50,604 25	327,404 04	29,631 009 31	881,179,36	29,938,025 77	2,592,192 68

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Equipment—*Continued*—Entretien du matériel—*Suite*							
	Passenger-train Cars—Repairs — Wagons de voyageurs. Réparations	Passenger-train Cars—Renewals — Wagons de voyageurs. Renouvellements	Motor Equipment of Cars—Repairs — Moteurs de wagons Réparations	Motor Equipment of Cars—Renewals — Moteurs de wagons Renouvellements	Floating Equipment—Repairs — Matériel flottant. Réparations	Floating Equipment—Renewals — Matériel flottant. Renouvellements	Work Equipment—Repairs — Matériel servant aux travaux. Réparations	Work Equipment—Renewals — Matériel servant aux travaux. Renouvellements
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	20,779 51				40,234 06		32,971 17	
Algoma Eastern	13,506 58				5,823 07		6,440 92	
Alberta and Great Waterways	4,082 24				48 77		362 82	
Atlantic, Quebec and Western	6,618 04						1,276 36	
Brandon, Sask. and Hudson Bay	2,785 98						2,069 36	
British Yukon	958 07						1,030 82	
Canada and Gulf Terminal	1,964 19							
Canada Southern	221,963 17	14,199 80					18,875 07	5,684 59
Canadian National Rlys.—								
Intercolonial	971,350 75		398 48		73,727 09		203,195 74	
Prince Edward Island	28,447 04		19 98		42,408 63		11,734 22	
International of New Brunswick	5,492 61			6 74			9,669 02	
St. John and Quebec	399 94							
Transcontinental	427,460 47		78 73				199,626 09	
Elgin and Havelock	519 40			0 84			604 42	
Moncton and Buctouche	1,433 67		0 98				2,889 38	
Salisbury and Albert	1,793 57			1 84			3,721 12	
St. Martins	599 92		0 90				306 83	
York and Carleton	310 16		0 39				204 74	
Canadian Northern	1,508,516 10		24 50		13,851 70		524,731 84	
Canadian Pacific	5,817,016 39	1,186,477 92			141,232 86		794,835 26	499,994 98
Cape Breton	743 36							
Caraquet and Gulf Shore	1,013 23						4,199 82	
Central Canada	304 94						163 24	
Central Vermont	2,503 22						2,247 11	
Crow's Nest Southern	1,552 12						2,657 01	
Cumberland	3,255 87						762 35	
Dominion Atlantic	34,695 53						5,206 77	
Eastern British Columbia	293 46							
Edmonton, Dunvegan and British Columbia	21,212 09		1,263 63				3,889 15	

Essex Terminal								
Esquimalt and Nanaimo	28,276 07	32,000 00					4,570 98	
Fredericton and Grand Lake Coal and Rly. Co.	143 01						274 94	
Grand Trunk	1,422,970 02	50,000 00			80,260 18		543,860 50	
Grand Trunk Pacific	335,440 16	5,370 38					150,794 24	3,985 43
Grand Trunk Pacific Branch Lines	62,436 41	169 14					2,841 41	10,963 80
Hereford	3,938 76	Cr. 53 27					847 61	31 01
Kent Northern	100 00							
Kettle Valley	3,741 17						17,822 37	
Lotbinière and Mégantic	671 74							
Maine Central	779 76	Cr. 10 20					34 02	2 37
Manitoba Great Northern	1,610 51						2,434 73	
Maritime Coal Rly. and Power Co								
Massawippi Valley	6,365 61						59 71	
Midland of Manitoba	16,191 62						219 45	
Montreal and Atlantic	2,091 22	70,010 66					12 96	2,735 88
Morrissey, Fernie and Michel								
Napierville Junction	77 79						426 50	
Nelson and Fort Sheppard	1,690 43							1,800 51
New Brunswick Coal and Rly. Co	129 13						243 10	
New Westminster Southern							347 46	
Ottawa and New York	3,038 04						1,295 60	176 52
Père Marquette	20,216 17				38,209 66		7,019 22	
Pacific Great Eastern Rly. Co	26,441 00			12,252 92			25,621 75	
Quebec Central	40,716 92	24,868 94					1,408 27	
Quebec, Montreal and Southern	9,484 39						4,832 35	
Quebec Oriental	4,122 06						1,179 79	
Quebec Rly., Light and Power Co	23,541 46						1,007 82	
Red Mountain							268 61	
Roberval-Saguenay	2,833 00			5,291 00			45 00	
Rutland and Noyan								
St. Lawrence and Adirondack	3,255 40						Cr. 1,200 21	
Sydney and Louisburg	4,911 39						4,226 66	
Témiscouata	7,495 83						2,584 98	
Temiskaming and Northern Ontario	130,480 31	15,011 88					27,650 10	4,825 32
Thousand Islands	57 18							
Toronto, Hamilton and Buffalo	24,948 30	7,198 63					16,512 07	1,331 94
Vancouver, Victoria and Eastern	17,764 32				869 93		12,339 42	
Victoria Terminal Rly. and Ferry Co	1 51							
Victoria and Sidney Rly. Co	23 59							
Wabash (in Canada)	22,275 69				Cr. 28,135 56			
Total	11,329,831 59	1,405,243 88	1,787 59	17,553 34	408,530 39		2,663,252 04	531,532 35

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Maintenance of Equipment—*Concluded*—Entretien du matériel—*fin*							
	Miscellaneous Equipment Repairs — Matériel divers Réparations	Injuries to Persons — Blessures causées	Insurance — Assurance	Stationery and Printing — Impressions et papeterie	Other Expenses — Autres dépenses	Maintaining Joint Equipment at Terminals. Dr. — Entretien du matériel commun aux terminus. Dt.	Maintaining Joint Equipment at Terminals. Cr. — Entretien du matériel commun aux terminus. Av.	Total Maintenance of Equipment — Total de l'entretien du matériel
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		877 98	52,967 78	856 01	3 39			407,895 65
Algoma Eastern		46 50	2,538 29	593 82	179 00			125,731 84
Alberta and Great Waterways						2,785 60		30,063 75
Atlantic, Quebec and Western					75 30			44,302 12
Brandon, Sask. and Hudson Bay		189 87	10 12	30 36	38 46			15,486 34
British Yukon				3 14	9 72			10,067 59
Canada and Gulf Terminal								1,86 03
Canada Southern	241 85	14,302 70	76 27	8,628 66	345 41	6,386 51		4,022,357 65
Canadian National Rlys.—								
Intercolonial	503 97	4,070 88		12,512 46	119 06	45,355 36		5,258,554 42
Prince Edward Island	23 39	164 87		578 90	4 65	2,111 02		193,332 31
International of New Brunswick	8 67	75 35		213 69	2 25	779 84		70,715 00
St. John and Quebec								13,952 63
Transcontinental	107 57	1,091 98		6,460 72	30 08	16,895 44		2,822,010 17
Elgin and Havelock	1 06	8 17		25 80	0 24	93 12		5,188 06
Moncton and Buctouche	1 25	10 24		30 99	0 30	113 78		10,992 44
Salisbury and Albert	2 61	18 28		60 86	0 53	217 99		14,631 28
St. Martins	1 09	8 67		26 93	0 26	101 73		2,691 84
York and Carleton	0 48	3 77		11 48	0 11	41 69		2,397 13
Canadian Northern		20,892 33	273,334 16	19,439 41	1,214 45	18,823 89	5 20	11,392,533 89
Canadian Pacific	4,203 06	126,777 90		29,915 80	2,938 30	19,576 22	4,499 12	34,037,499 76
Cape Breton								1,652 82
Caraquet and Gulf Shore								14,241 54
Central Canada								5,404 96
Central Vermont				399 86				33,950 65
Crow's Nest Southern		202 42	43 69	34 02	41 82			48,125 58
Cumberland					162 39			24,262 96
Dominion Atlantic				131 72	Cr. 197 59			207,517 54
Eastern British Columbia					177 49			10,543 06
Edmonton, Dunvegan and British Columbia			5,163 54	1,045 52	188 20	7,969 23	2,785 60	140,761 70

Essex Terminal								20,806 40
Esquimalt and Nanaimo		685 50		180 18	14 00			169,805 61
Fredericton and Grand Lake Coal and Rly.Co.								6,938 30
Grand Trunk		70,724 82	69,324 49	33,438 58	Cr. 6,238 97	8,039 93	278,795 13	16,465,374 85
Grand Trunk Pacific		3,686 46	15,798 90	7,903 14	244,144 70	9,979 32		4,356,884 99
Grand Trunk Pacific Branch Lines		1,530 74	2,283 64	2,108 58	26,564 96			891,966 34
Hereford			33 70	85 91				48,971 52
Kent Northern								1,100 00
Kettle Valley			2,015 90	322 10	30 71			137,652 45
Lotbinière and Mégantic					427 81			3,757 62
Maine Central			4 43	11 72				5,210 57
Manitoba Great Northern		132 65	10 71	21 31	26 71			9,563 35
Maritime Coal Rly. and Power Co								9,012 57
Massawippi Valley			2 13	82 29				73,926 41
Midland of Manitoba		439 49	138 54	193 71	60 69	1,186 86		80,798 28
Montreal and Atlantic				214 59				243,136 33
Morrissey, Fernie and Michel								13,335 98
Napierville Junction			15 96	65 46		28 12		69,583 93
Nelson and Fort Sheppard		174 43	13 99	27 09	29 89			10,896 32
New Brunswick Coal and Rly. Co								6,348 68
New Westminster Southern			2 46					743 05
Ottawa and New York				262 53				66,474 05
Père Marquette		1,207 66	361 15	1,382 03	2,716 95	1,076 00		452,079 98
Pacific Great Eastern Rly. Co		10 00	9,905 54	1,080 54	76 91			174,552 00
Quebec Central		1,522 95	1,080 00	247 01	11,236 65			397,684 40
Quebec, Montreal and Southern		660 49	1,973 93	387 54				277,258 00
Quebec Oriental					64 80			46,126 36
Quebec Rly., Light and Power Co				96 91	145 92	9,249 35	2,951 88	50,258 90
Red Mountain			20 05					2,731 11
Roberval-Saguenay		300 00		74 00	1,315 00	900 00		36,609 00
Rutland and Noyan				8 32				2,478 96
St. Lawrence and Adirondack				415 29				61,843 44
Sydney and Louisburg					108 74			280,996 71
Témiscouata				77 72	13,599 04			61,111 72
Temiskaming and Northern Ontario		947 78	10,501 71	1,960 46	Cr. 10 55		7,552 43	634,215 24
Thousand Islands								240 59
Toronto, Hamilton and Buffalo		1,171 06	1,465 31	1,365 37	34 30		14,320 06	472,163 41
Vancouver, Victoria and Eastern		674 99	513 70	106 20	138 36	20 42	141 79	141,884 93
Victoria Terminal Rly. and Ferry Co								52 58
Victoria and Sidney Rly. Co								795 43
Wabash (in Canada)		5,159 48	5,649 60	1,744 67	120 47	194,185 16		814,283 03
Total	5,095 00	257,770 41	455,249 69	134,863 40	300,030 91	345,916 58	311,051 21	85,577,378 41

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Traffic Expenses—Dépenses du trafic							
	Superintendence — Gestion	Outside Agencies — Agences extérieures	Advertising — Publicité	Traffic Associations — Associations de trafic	Fast Freight Lines — Lignes des trains-rapides des marchandises	Industrial and Immigration Bureaus — Agences industrielles et d'immigration	Insurance — Assurance	Stationery and Printing — Papeterie et impression
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	8,470 37	143 00	342 86	278 77	.....	.....	298 49	930 46
Algoma Eastern	6,225 83	.....	28 65	307 60	.....	.....	129 01	659 36
Alberta and Great Waterways	898 76	218 69	63 56	.....	.....	.....	.....	48 77
Atlantic, Quebec and Western	.....	.....	.....	.....	.....	.....	.....	.....
Brandon, Sask. and Hudson Bay	739 59	481 75	112 31	237 54	.....	102 25	1 01	275 55
British Yukon	802 72	4,246 36	872 59	.....	.....	.....	.....	181 07
Canada and Gulf Terminal	2,142 46	.....	71 45	.....	.....	.....	.....	26 43
Canada Southern	162,469 88	30,332 33	9,943 53	21,622 04	1,989 11	2,169 22	55 36	46,633 54
Canadian National Rlys.—								
Intercolonial	123,015 61	116,529 89	22,864 90	2,918 05	.....	.....	600 38	25,934 55
Prince Edward Island	5,782 21	5,453 36	1,120 44	133 29	.....	.....	30 54	1,220 93
International of New Brunswick	2,061 10	1,897 25	318 54	54 67	.....	.....	8 37	431 15
St. John and Quebec	1,879 35	.....	1,067 84	.....	.....	.....	.....	.....
Transcontinental	57,328 16	46,404 86	13,313 03	4,065 97	.....	912 12	150 51	11,083 06
Elgin and Havelock	265 17	204 68	25 98	8 19	.....	.....	0 90	45 00
Moncton and Buctouche	314 07	244 61	30 67	9 80	.....	.....	0 98	53 06
Salisbury and Albert	638 02	450 28	43 37	21 54	.....	.....	1 72	108 68
St. Martins	272 44	214 04	27 09	7 77	.....	.....	0 89	50 27
York and Carleton	115 61	90 46	11 30	3 54	.....	.....	0 39	21 29
Canadian Northern	366,606 71	284,227 44	206,742 55	20,936 68	.....	73,939 67	44 98	67,360 41
Canadian Pacific	857,940 99	1,843,521 69	735,490 41	60,887 63	.....	44,974 80	.....	276,373 99
Cape Breton	.....	.....	45 50	.....	.....	.....	.....	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	581 98	94 92	9 95	12 94	.....	.....	.....	19 42
Central Vermont	3,008 03	2,505 61	174 41	738 82	0 40	.....	10 00	2,571 73
Crow's Nest Southern	922 61	593 66	82 07	280 27	.....	107 75	0 84	358 53
Cumberland	.....	.....	16 29	19 90	.....	.....	.....	.....
Dominion Atlantic	17,502 30	10,579 54	10,221 56	446 44	.....	.....	.....	2,467 94
Eastern British Columbia	.....	.....	.....	.....	.....	.....	.....	25 70
Edmonton, Dunvegan and British Columbia	6,994 79	2,936 03	606 06	502 51	.....	50 30	.....	1,046 68

Essex Terminal			60 00	245 14				
Esquimal and Nanaimo			174 40	35 00				114 50
Fredericton and Grand Lake Coal and Rly. Co.			16 30	16 75				
Grand Trunk	323,143 54	485,475 74	90,195 15	21,468 21	Cr. 597 43	10,187 41	903 15	65,913 81
Grand Trunk Pacific	73,090 88	91,921 65	18,611 02	4,254 63		10,229 12	120 45	16,620 96
Grand Trunk Pacific Branch Lines	25,813 55	32,722 06	6,488 60	1,384 05		6,162 32	77 59	5,903 08
Hereford	1,645 10	0 33	236 10	19 07		55 73		265 18
Kent Northern							150 00	75 00
Kettle Valley	5,042 55		50 79	114 58		100 00		932 16
Lotbinière and Mégantic			8 00	246 50				7 19
Maine Central	310 14	0 07	48 73	3 61		10 65		50 90
Manitoba Great Northern	455 73	290 10	40 83	297 05		71 02	0 24	178 60
Maritime Coal Rly. and Power Co								
Massawippi Valley	3,615 43	449 26	39 78	141 90		35 00		
Midland of Manitoba	2,983 37	1,166 13	315 97	460 59		361 90	1 72	719 83
Montreal and Atlantic								
Morrissey, Fernie and Michel								
Napierville Junction	2,047 65	119 02	64 09	234 56			2 91	118 51
Nelson and Fort Sheppard	673 39	431 18	103 78	198 88		91 68	1 03	243 60
New Brunswick Coal and Rly. Co			2 50	57 50				
New Westminster Southern				38 05				
Ottawa and New York	7,527 09	143 19		67 75				121 39
Père Marquette	34,918 52	2,390 74	3,307 27	5,498 47			0 59	5,895 61
Pacific Great Eastern Rly. Co		17 95	3,237 36	312 31				509 96
Quebec Central	16,735 47	7,345 98	2,179 71	748 01			216 00	3,030 43
Quebec, Montreal and Southern	9,354 67	125 93	197 75	245 45			10 50	1,043 16
Quebec Oriental								
Quebec Rly., Light and Power Co	2,856 10	3,411 86	238 61					131 86
Red Mountain	47 11	35 06		40 89			0 03	22 29
Roberval-Saguenay	1,425 00	126 00	268 00	210 00		125 00	3 00	475 00
Rutland and Noyan								
St. Lawrence and Adirondack	5,504 42		97 71	3 21			67 00	440 28
Sydney and Louisburg	1,200 00		1,779 61	247 89				
Témiscouata	5,767 71		250 00	258 90				437 49
Temiskaming and Northern Ontario	11,169 62	605 19	2,523 77	921 37		1,395 86		2,574 08
Thousand Islands								
Toronto, Hamilton and Buffalo	19,922 43	11,737 68	1,525 89	693 19	159 99			2,581 16
Vancouver, Victoria and Eastern	2,744 54	1,768 31	363 63	1,442 99		357 74	2 72	1,018 51
Victoria Terminal Rly. and Ferry Co	25 03		1 34					
Victoria and Sidney Rly. Co	376 00							20 91
Wabash (in Canada)	32,115 77	11,944 85	650 30	4,177 03			14 36	7,531 95
Total	2,217,489 57	3,003,598 73	1,136,723 90	157,577 49	1,552 07	151,439 54	2,839 33	554,904 96

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Traffic Expenses—*Concl.* Dépenses du trafic—*fin.*		Transportation Expenses—Rail Line.—Dépenses des transports par rail					
	Other Expenses — Autres dépenses	Total Traffic Expenses — Total des dépenses du trafic	Superintendence — Gestion	Despatching Trains — Mise en mouvement des trains	Station Employees — Employés de gares	Weighing, Inspection and Demurrage Bureaus — Bureaux d'inspection, de pesage et de surestarie	Coal and Ore Wharves. — Quais à houille et minerai	Station Supplies and Expenses — Fournitures et dépenses des stations
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		10,463 95	24,359 05	8,360 76	33,089 76	755 91	36,608 32	5,177 93
Algoma Eastern		7,350 45	7,150 98	3,642 37	11,165 27	241 93	16,744 54	956 41
Alberta and Great Waterways	7 16	1,236 94	3,657 60	2,567 89	4,004 28	8 85		340 59
Atlantic, Quebec and Western			599 20	978 22	11,528 50			1,703 88
Brandon, Sask. and Hudson Bay	1 17	1,951 17	3,098 79	1,164 47	15,430 99	173 16		2,448 41
British Yukon	90 18	6,192 92	2,097 38	862 77	11,265 57			1,208 13
Canada and Gulf Terminal		2,240 34	941 96		5,530 08			973 19
Canada Southern	Cr. 55 63	275,159 38	193,258 55	24,942 99	379,581 06	1,149 95		27,019 39
Canadian National Rlys.—								
Intercolonial	130 30	291,993 68	196,749 79	244,222 28	2,464,198 05	1,957 12		244,989 91
Prince Edward Island	5 99	13,746 76	24,141 35	8,464 45	156,705 73			14,266 42
International of New Brunswick	1 99	4,773 07	9,800 20	2 85	17,297 10			1,415 26
St. John and Quebec		2,947 19	2,682 31	4 00	8,420 78			1,101 26
Transcontinental	29 04	133,286 75	112,214 96	253,994 87	372,637 72	2,116 54		78,422 63
Elgin and Havelock	3 48	553 40	1,177 78	1,220 79	1,272 45			77 98
Moncton and Buctouche	3 96	657 15	1,215 04	1,443 58	10,996 87			389 40
Salisbury and Albert	0 46	1,264 07	1,267 78	1,220 81	5,394 19			488 96
St. Martins	0 22	572 72	1,186 12	1,220 80	956 08			125 04
York and Carleton	0 09	242 68	6 38		2,273 29			216 65
Canadian Northern	91 74	1,019,950 18	963,040 37	369,834 56	4,353,221 87	10,646 84	39 56	309,418 87
Canadian Pacific	10,497 05	3,829,686 56	1,973,944 71	1,145,553 39	11,316,638 55	16,481 03		934,000 30
Cape Breton		45 50			2,022 02			139 21
Caraquet and Gulf Shore	45 00	45 00			7,321 27			976 40
Central Canada	2 46	721 67	2,215 24	1,084 13	3,909 41			156 55
Central Vermont		9,008 99	3,965 21	2,585 61	47,834 03	175 98		4,617 88
Crow's Nest Southern	1 99	2,347 72	3,599 59	1,374 69	11,628 34	327 36		468 06
Cumberland	17 04	53 23	1,084 33	1,023 00	9,041 83	3,366 84		899 75
Dominion Atlantic	Cr. 407 87	40,809 91	9,088 58	11,544 96	160,402 54	384 09		12,971 91
Eastern British Columbia		25 70	800 00		2,363 68	38 23		222 99
Edmonton, Dunvegan and British Columbia	29 72	12,166 09	13,224 76	6,611 73	30,280 54	99 31		3,699 36

Essex Terminal		305 14	2,349 99		4,604 30	73 17		
Esquimalt and Nanaimo		323 90	12,780 44	15,580 06	89,086 20	437 02		4,969 64
Fredericton and Grand Lake Coal and Ry. Co.		33 05			2,127 66			299 03
Grand Trunk	1,987 60	998,677 18	708,118 84	332,786 16	4,921,854 80	12,276 46		419,972 19
Grand Trunk Pacific	294 31	215,143 02	107,074 26	69,027 17	670,730 09	2,196 73	Cr. 11 00	55,098 20
Grand Trunk Pacific Branch Lines		78,551 25	36,563 54	31,780 34	233 207 06	298 21		21,532 47
Hereford	22 53	2,244 04	3,034 96	2,385 82	12,744 94	521 33		669 75
Kent Northern		225 00			2,606 69			
Kettle Valley		6,240 08	6,883 44	11,419 97	40,364 08	46 06		3,220 60
Lotbiniere and Megantic	48 75	310 44			2,472 00			491 20
Maine Central	4 80	428 90	549 63	311 23		37 24		
Manitoba Great Northern	0 82	1,334 39	2,010 79	468 17	10,061 41	169 43		1,901 83
Maritime Coal Rly. and Power Co			2,060 00	2,146 04				
Massawippi Valley		4,281 37	7,177 47	4,098 14	41,364 40	68 31		1,242 09
Midland of Manitoba	67 98	6,077 49	5,934 92	36 98	33,084 36	351 43		9,862 14
Montreal and Atlantic			20,864 26	12,563 93	146,789 14	39 96		12,684 05
Morrissey, Fernie and Michel			2,400 60		2,493 10			19 35
Napierville Junction		2,586 74	2,000 44	1,507 64	12,773 43	23 33		1,333 00
Nelson and Fort Sheppard	1 77	1,745 31	2,278 22	1,110 36	5,319 95	169 43		442 75
New Brunswick Coal and Rly. Co		60 00			3,188 77			430 27
New Westminster Southern		38 05	35 72	15 43				
Ottawa and New York		7,859 42	1,864 88	4,021 15	43,777 31	51 72		1,627 65
Pere Marquette		52,011 20	58,337 83	17,916 09	188,962 36	1,725 65		9,513 79
Pacific Great Eastern Rly. Co	1,701 85	5,779 43	8,876 48	4,884 73	38,055 58	103 79		2,439 88
Quebec Central	429 32	30,684 92	18,603 37	14,815 33	187,553 08	1,102 34		14,874 58
Quebec, Montreal and Southern		10,977 46	13,096 90	4,207 13	67,076 02	246 89		4,467 27
Quebec Oriental			695 20	973 52	11,801 50			1,533 00
Quebec Rly., Light and Power Co	1,168 11	7,806 54	249 15	5,910 37	38,674 66	160 14		4,117 20
Red Mountain	0 08	145 46	147 27	112 45	4,437 21	14 80		340 06
Roberval-Saguenay	82 00	2,714 00	1,906 00	1,225 00	11,945 00	7 00		3,632 00
Rutland and Noyan			119 16	44 63	653 21	4 53		51 39
St. Lawrence and Adirondack		6,046 29	5,983 78	3,182 23	49,856 14			3,170 57
Sydney and Louisburg		3,227 50	3,683 67	13,208 53	51,947 93	54,219 92		3,895 15
Temiscouata		6,714 10	4,223 07	3,329 90	20,279 31	432 02		1,806 33
Temiskaming and Northern Ontario		19,189 89	27,381 94	22,340 12	293,122 32	772 54		37,855 85
Thousand Islands			600 00		8,481 80	64 49		841 99
Toronto, Hamilton and Buffalo		36,620 34	49,823 12	22,852 05	255,306 20	888 56		12,552 20
Vancouver, Victoria and Eastern	6 52	7,704 96	12,622 66	4,783 46	240,082 59	847 94		19,188 10
Victoria Terminal Rly. and Ferry Co		26 37	1,253 42		101 76			27 86
Victoria and Sidney Rly. Co		396 91	192 46		1,449 22			284 34
Wabash (in Canada)		56,434 26	37,091 27		31,103 03	7,432 76		1,493 88
Total	16,311 98	7,242,437 57	4,725,437 16	2,704,152 10	27,236,950 46	122,706 34	53,381 42	2,306,774 37

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation expenses, Rail Line—*Continued.*—Dépenses des transports par rail—*suite*							
	Yardmasters and their Clerks — Chefs de parcs et leurs commis	Yard Conductors and Brakemen — Conducteurs et serre-freins de parcs	Yard, Switch and Signal Tenders — Aiguilleurs et signaleurs des parcs	Yard Enginemen — Mécaniciens des parcs	Yard Motormen — Wattmen des parcs	Fuel for Yard Locomotives — Combustible pour locomotives des parcs	Yard Switching Power Produced — Production de force-motrice pour manœuvre	Yard Switching Power Purchased — Achat de force-motrice pour manœuvre
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	2,124 52	20,510 27	1,374 66	12,675 74		22,486 65		
Algoma Eastern	1,110 62							
Alberta and Great Waterways								
Atlantic, Quebec and Western								
Brandon, Sask. and Hudson Bay								
British Yukon		234 21		210 55		371 72		
Canada and Gulf Terminal								
Canada Southern	204,025 87	406,128 28	96,357 04	192,844 92	11,312 36	286,676 19	9,024 01	
Canadian National Rlys.—								
Intercolonial	180,611 51	730,899 59	38,174 78	409,356 44		862,006 14		
Prince Edward Island		25,241 10	374 67	17,154 02		16,884 41		
International of New Brunswick		38 73	68 81					
St. John and Quebec	22 50					14 86		
Transcontinental	79,326 27	141,585 50	14,780 18	98,913 93		246,481 97		
Elgin and Havelock								
Moncton and Buctouche								
Salisbury and Albert								
St. Martins								
York and Carleton								
Canadian Northern	285,377 91	945,584 30	25,726 33	580,865 91		898,861 57		
Canadian Pacific	769,019 59	2,659,051 16	260,914 37	1,695,881 96		2,441,973 88		
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont	362 41	6 74	1,213 64	4 32		14 34		
Crow's Nest Southern								
Cumberland	1,332 56							
Dominion Atlantic	20,453 58		520 32	20,560 02		24,211 38		
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia			17 50					
Essex Terminal								

Esquimalt and Nanaimo		16,975 93	451 05	12,028 45		11,588 68		
Fredericton and Grand Lake Coal and Ry.Co.	1,769 67	3,726 93		3,599 92		6,589 38		
Grand Trunk	697,113 51	1,376,808 36	364,399 18	1,025,043 06		1,712,349 84		
Grand Trunk Pacific	49,139 63	151,305 10	14,268 74	99,528 19	8 29	164,141 46		
Grand Trunk Pacific Branch Lines	8,483 11	27,244 45	3,404 65	19,543 38		34,618 18		
Hereford				531 80		1,132 07		
Kent Northern								
Kettle Valley	99 86	4,779 22		5,181 53		4,870 03		
Lotbiniere and Megantic								
Maine Central								
Manitoba Great Northern								
Maritime Coal Rly. and Power Co								
Massawippi Valley								
Midland of Manitoba	1,448 55	6,272 87		4,049 22		13,347 20		
Montreal and Atlantic	8,442 86	15 642 24	617 66	9 756 86		16,729 04		
Morrissey, Fernie and Michel								
Napierville Junction								
Nelson and Fort Sheppard								
New Brunswick Coal and Rly. Co								
New Westminster Southern								
Ottawa and New York		5,813 26	676 35	4,129 74		6,997 91		
Pere Marquette	17,816 97	54,366 66	2,411 51	36,046 68		52,099 29		
Pacific Great Eastern Rly. Co		1,555 61		249 14		5,338 70		
Quebec Central	3,919 95	5,497 45		4,068 75		7,974 00		
Quebec, Montreal and Southern								
Quebec Oriental								
Quebec Rly., Light and Power Co	1,457 72	3,894 97	8,663 70	1,830 49		2,810 15		
Red Mountain								
Roberval-Saguenay	1,653 00	14,216 00	92 00	5,325 00	2,882 00	9,980 00		
Rutland and Noyan	49,59	113 65	42 32	78 19		101 26		
St. Lawrence and Adirondack								
Sydney and Louisburg	14,730 17	102,159 40	289 23					
Temiscouata								
Temiskaming and Northern Ontario	40,691 84	58,249 79	3,020 85	38,800 75		73,851 36		
Thousand Islands								
Toronto, Hamilton and Buffalo	27,119 01	53,111 85	8,355 25	50,427 75		93,328 76		
Vancouver, Victoria and Eastern	7,056 00	25,214 74	1,257 11	18,469 15		34,223 61		
Victoria Terminal Rly. and Ferry Co								
Victoria and Sidney Rly. Co								
Wabash (in Canada)	2,424 59	243 24		165 24		Cr. 243 54		
Total	2,427,183 37	64,856,471 60	847,471 90	4,367,321 10	14,202 65	7,051,810 49	9,024 01	

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation Expenses Rail Line—*Continued.*—Dépenses des transports par rail—*suite*							
	Water for Yard Locomotives. — Eau pour locomotives des pares	Lubricants for Yard Locomovites. — Huile pour locomotives des pares	Other Supplies for Yard Locomotives. — Autres fournitures pour locomotives des pares	Enginehouse Expenses—Yard — Dépenses des remises à locomotives des pares	Yard Supplies and Expenses — Fournitures et dépenses des pares	Operating Joint Yards and Terminals Dr. — Exploitations des pares communs et terminus. Dr.	Operating Joints Yards and Terminals Cr. — Exploitations des pares communs et terminus. Av.	Train Enginemen — Mécaniciens
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	439 19	300 46	178 49	8,751 48	1,104 22	9,152 79	.....	55,078 00
Algoma Eastern	.....	.....	.....	.....	9 22	683 32	.....	26,312 46
Alberta and Great Waterways	.....	.....	6 61	.....	.....	14,818 27	.....	10,543 30
Atlantic, Quebec and Western	.....	.....	.....	.....	.....	.....	.....	10,948 20
Brandon, Sask. and Hudson Bay	.....	.....	.....	.....	.....	.....	.....	9,020 44
British Yukon	.....	6 44	2 75	.....	.....	.....	.....	3,624 14
Canada and Gulf Terminal	.....	.....	.....	.....	.....	.....	.....	2,996 40
Canada Southern	14,436 16	7,039 37	5,418 13	80,368 59	10,951 33	605,409 79	45,979 82	504,454 79
Canadian National Rlys.—								
Intercolonial	24,477 43	2,809 25	6,795 11	242,038 18	29,136 46	303,857 91	126,459 17	1,564,315 70
Prince Edward Island	421 36	206 26	126 88	2,123 54	565 69	.....	.....	72,317 90
International of New Brunswick	.....	27 00	7 29	57 94	.....	1,080 00	.....	26,196 36
St. John and Quebec	.....	.....	.....	1 37	.....	3,147 00	.....	13,830 23
Transcontinental	496 72	983 90	3,133 99	106,300 32	4,319 58	171,620 83	51,982 51	598,123 49
Elgin and Havelock	.....	.....	.....	52 80	.....	.....	.....	4,627 82
Moncton and Buctouche	.....	.....	.....	302 19	.....	.....	.....	5,114 23
Salisbury and Albert	.....	.....	.....	116 69	.....	.....	.....	10,394 98
St. Martins	.....	.....	.....	104 60	.....	.....	.....	4,562 31
York and Carleton	.....	.....	.....	52 80	.....	.....	.....	5,733 56
Canadian Northern	41,814 91	14,330 70	7,798 50	285,767 37	14,395 42	482,535 93	51,009 69	3,026,855 91
Canadian Pacific	89,251 01	17,827 10	39,743 20	850,553 93	92,180 96	625,675 14	478,724 49	7,145,259 93
Cape Breton	.....	.....	.....	.....	.....	.....	.....	3,388 25
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	.....	.....	.....	.....	.....	.....	.....	5,285 19
Central Vermont	128,45	81 66	0 31	3,518 67	.....	1,370 93	2,911 25	26,227 54
Crow's Nest Southern	.....	.....	.....	.....	.....	.....	.....	17,775 41
Cumberland	.....	.....	.....	.....	.....	.....	.....	10,892 47
Dominion Atlantic	226,12	231 39	278 37	6,322 73	771 56	2,644 42	.....	106,306 77
Eastern British Columbia	.....	.....	.....	.....	.....	.....	.....	4,135 28
Edmonton, Dunvegan and British Columbia	.....	.....	.....	.....	.....	42,296 41	14,818 27	70,785 83
Essex Terminal	.....	.....	.....	.....	.....	.....	.....	7,573 10

Esquimalt and Nanaimo	128 50	146 43	156 21	2,984 35	124 82			53,404 27
Fredericton and Grand Lake Coal and Ry. Co.		163 58						7,524 76
Grand Trunk	50,134 33	15,987 73	26,268 47	428,373 88	33,079 78	287,959 11	1,213,827 73	2,913,909 13
Grand Trunk Pacific	4,840 09	2,311 83	2,384 03	33,092 64	2,434 56	185,370 02	404 57	454,844 20
Grand Trunk Pacific Branch Lines	759 14	770 62	217 65	3,458 78	499 80			182,888 55
Hereford	27 39	10 90	4 89					12,324 42
Kent Northern								
Kettle Valley		197 02	117 61	1,460 72	2 04	10,799 19	6,070 38	60,851 98
Lotbiniere and Megantic								2,266 25
Maine Central								2,311 56
Manitoba Great Northern						1,460 25		6,008 59
Maritime Coal Rly. and Power Co								
Massawippi Valley					9 60	1,865 45	2,024 26	26,100 76
Midland of Manitoba	807 19	125 02	145 37	3,029 75	186 20	4,639 60		19,836 11
Montreal and Atlantic	182 03	147 54	363 90	3,470 66	853 34	98,012 75		124,377 78
Morrissey, Fernie and Michel					186 05			9,476 20
Napierville Junction						2,114 72		27,064 80
Nelson and Fort Sheppard						7,590 90		8,328 67
New Brunswick Coal and Rly. Co								4,895 97
New Westminster Southern								243 60
Ottawa and New York		115 77	1 47			15,353 79	942 88	30,234 62
Pere Marquette	2,296 60	873 84	851 35	30,983 13	501 40	83,879 50	2,296 56	156,653 16
Pacific Great Eastern Rly. Co	356 11		177 37					38,773 93
Quebec Central	53 96	279 57	58 81	5,457 84		13,637 57		125,392 45
Quebec, Montreal and Southern							2,053 35	31,975 83
Quebec Oriental								15,378 20
Quebec Rly., Light and Power Co			4 85	347 10	422 99			3,227 18
Red Mountain								3,359 26
Roberval-Saguenay		402 00		4,295 00	164 00			8,138 00
Rutland and Noyan	3 13	2 77	1 20	31 61	1 32			440 93
St. Lawrence and Adirondack						189,235 96		52,245 25
Sydney and Louisburg								94,072 36
Temiscouata								20,275 28
Temiskaming and Northern Ontario	693 21	500 68	586 39	24,526 67	1,450 04	1,200 00	145,739 41	178,661 48
Thousand Islands					44 88			4,220 77
Toronto, Hamilton and Buffalo	2,599 25	1,246 53	851 56	16,983 06	998 00	10,595 47	208,466 19	56,956 75
Vancouver, Victoria and Eastern	363 41	193 32	112 14	3,934 72	167 24	3,412 91	7,711 40	40,462 79
Victoria Terminal Rly. and Ferry Co								88 09
Victoria and Sidney Rly. Co								1,313 94
Wabash (in Canada)	22 28	1 01	0 66			658,013 92	5 20	133,838 02
Total	234,957 97	67,324,69	95,847 56	2,148,863 11	194,560 50	3,839,433 85	2,361,427 13	18,535,163 88

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation Expenses, Rail Line—*Continued.*—Dépenses des transports par rail—*suite.*							
	Train Motormen — Mécaniciens de route	Fuel for Train Locomotives. — Combustible pour locomotives de route	Train Power Produced — Production de force motrice de route	Train Power Purchased — Achat de force motrice de route	Water for train Locomotives. — Eau pour locomotives de trains	Lubricants for train Locomotives. — Lubrifiants pour locomotives de trains	Other Supplies for train Locomotives. — Autres fournitures pour locomotives de trains	Enginehouse Expenses—Train — Dépenses des remises à locomotives de trains
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		164,916 69			9,213 82	2,860 19	1,782 65	21,086 03
Algoma Eastern		85,291 38			1,468 73	1,086 82	845 59	15,162 67
Alberta and Great Waterways		28,274 59			2,379 83	687 03	542 50	4,328 95
Atlantic, Quebec and Western		56,273 64			2,808 17	1,236 72		9,360 20
Brandon, Sask. and Hudson Bay		17,835 10			415 74	101 27	213 45	4,477 84
British Yukon		7,773 31			496 16	134 58	76 11	2,588 87
Canada and Gulf Terminal		11,333 54			443 38		890 43	834 86
Canada Southern	69,758 77	1,325,050 13	36,222 14		67,712 23	23,651 63	15,405 85	231,526 87
Canadian National Rlys.—								
Intercolonial		5,033,919 87			142,188 69	25,083 44	50,158 50	725,306 80
Prince Edward Island		132,836 69			3,098 44	1,666 74	4,201 19	22,294 45
International of New Brunswick		72,469 02			1,540 28	574 99	356 00	8,651 73
St. John and Quebec		43,687 31			1,079 96	216 39	17 75	2,319 70
Transcontinental		2,043,954 30			127,147 78	14,111 32	20,171 44	439,788 93
Elgin and Havelock		8,398 14			33 50	126 79	12 58	708 22
Moncton and Buctouche		13,559 19			55 00	64 03	97 77	2,683 37
Salisbury and Albert		22,558 52			59 90	85 86	43 10	1,434 90
St. Martins		5,636 44				17 61	20 00	985 44
York and Carleton		5,604 94				22 76	58 02	646 73
Canadian Northern	7,883 37	6,497,090 58	10,488 07	16,275 20	494,205 88	126,133 19	73,086 35	1,758,351 88
Canadian Pacific		16,933,847 53			863,432 86	140,929 14	240,083 93	2,709,161 74
Cape Breton		8,207 42			23 25	273 99		
Caraquet and Gulf Shore		27,692 26					273 37	
Central Canada		10,268 98			1,250 79	456 07	300 09	1,737 59
Central Vermont		62,925 82			2,991 67	434 11	282 80	17,972 28
Crow's Nest Southern		31,019 66			1,472 53	218 57	300 48	6,276 00
Cumberland		13,162 56			201 00	593 25	42 52	4,568 91
Dominion Atlantic		217,655 55			3,413 64	2,016 97	2,368 05	49,453 26
Eastern British Columbia		5,808 60			721 13	504 26	Cr. 46 33	1,139 33
Edmonton, Dunvegan and British Columbia	1,513 22	159,143 67			13,976 47	3,002 38	2,369 46	21,121 51
Essex Terminal		18,037 83			324 65	518 97		3,128 84

Esquimalt and Nanaimo		120,362 58			2,564 13	688 20	1,045 24	22,055 95
Fredericton and Grand Lake Coal and Ry. Co.		12,288 32			9 89	356 32	309 30	2,495 03
Grand Trunk		7,492,954 54			283,534 79	68,984 71	82,211 17	1,213,442 02
Grand Trunk Pacific		1,210,243 16			129,135 79	16,267 71	12,823 99	214,655 03
Grand Trunk Pacific Branch Lines		356,487 42			56,533 80	6,326 58	5,929 97	87,817 83
Hereford		52,570 08			1,341 89	586 27	588 97	9,289 23
Kent Northern		7,942 45						
Kettle Valley		146,501 65			3,836 12	3,504 45	1,798 66	20,959 87
Lotbiniere and Megantic		8,137 48				139 85	176 91	1,797 63
Maine Central		6,149 00			165 75	60 91	67 14	1,613 07
Manitoba Great Northern		13,179 07			621 07	59 98	122 03	1,524 52
Maritime Coal Rly. and Power Co		23,625 00		621 92	2,625 45	454 85	286 39	1,682 86
Massawippi Valley		46,989 30			1,303 21	375 27	551 22	11,397 90
Midland of Manitoba		60,412 85			4,058 74	427 39	508 37	8,941 01
Montreal and Atlantic		220,754 31			4,185 83	1,722 53	4,033 09	39,806 48
Morrissey, Fernie and Michel		10,480 48			246 00		334 04	4,004 31
Napierville Junction		48,595 72			2,395 73	630 80	764 61	21,927 57
Nelson and Fort Sheppard		16,571 40			231 80	131 05	200 59	2,761 44
New Brunswick Coal and Rly. Co		6,616 48			651 68	113 98	49 48	2,198 02
New Westminster Southern		207 51				4 29	1 10	
Ottawa and New York		83,207 89			2,343 59	907 46	521 57	12,777 78
Pere Marquette		434,920 37			18,479 94	4,029 71	5,030 96	45,629 08
Pacific Great Eastern Rly. Co		82,335 14			4,131 70	3,332 08	1,606 67	40,486 73
Quebec Central		373,345 19			585 08	5,070 70	1,117 62	47,383 75
Quebec, Montreal and Southern		102,166 53			5,193 43	1,028 01	1,621 83	24,022 92
Quebec Oriental		63,671 98			334 84	1,726 45		11,154 05
Quebec Rly., Light and Power Co		15,312 60			254 80	269 57	144 16	1,884 89
Red Mountain		3,046 09			33 04	26 66	8 00	784 63
Roberval-Saguenay		44,509 00		16,000 00	1,468 00	890 00	323 00	
Rutland and Noyan		1,012 52			22 00	21 24	15 56	224 15
St. Lawrence and Adirondack		174,769 12			1,568 19	1,095 87	698 64	24,989 92
Sydney and Louisburg		91,574 27			5,640 57	7,113 90	6,446 99	24,363 50
Temiscouata		62,007 91			476 18	1,544 86	363 65	
Temiskaming and Northern Ontario		445,976 31			29,138 91	4,737 14	5,628 81	74,335 56
Thousand Islands		7,649 90			50 00	272 86	0 25	243 22
Toronto, Hamilton and Buffalo		133,126 74			8,870 22	3,255 14	2,489 20	47,968 73
Vancouver, Victoria and Eastern		124,787 66			3,250 90	531 89	776 79	15,097 67
Victoria Terminal Rly. and Ferry Co		288 22			6 30	2 85	32 73	11 40
Victoria and Sidney Rly. Co		4,511 96			84 65	63 73	0 85	175 93
Wabash (in Canada)		338,002 42			29,289 55	3,617 34	7,976 53	87,530 08
Total	79,155 36	45,511,523 88	46,710 21	32,897 12	2,346,819 10	487,181 67	560,559 73	8,194,531 66

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation Expenses, Rail Lines—*Continued.*—Dépenses des transports par rail—*suite.*							
	Trainmen — Employés de trains	Train Supplies and Expenses — Fournitures des trains et dépenses	Operating Sleeping Cars — Exploitation des wagons-lits	Signal and Interlocking Operations — Signaux et appareils d'enclanchement	Crossing Protection — Protection des passages à niveau	Drawbridge Operation — Fonctionnement des ponts roulants.	Telegraph and Telephone Operation — Exploitation des lignes télégraphiques et téléphoniques	O erating Floating Equipment — Exploitation du matériel flottant
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	62,495 88	20,909 99		4 15	7 64			
Algoma Eastern	30,890 21	4,742 70		595 49		1,141 51	171 85	
Alberta and Great Waterways	12,037 12	4,741 79		566 00			63 51	
Atlantic, Quebec and Western	13,259 80	3,044 82						
Brandon, Sask. and Hudson Bay	9,012 87	4,852 73		8,574 16		146 25		
British Yukon	4,117 64	696 74					950 79	
Canada and Gulf Terminal	3,966 45	1,036 08						
Canada Southern	540,519 35	392,196 38		118,438 66	30,728 33	5,541 58	51,435 17	
Canadian National Rlys.—								
Intercolonial	1,787,090 63	525,456 62	220,645 14	7,842 08	38,182 33	5,964 98	21,044 62	155,599 96
Prince Edward Island	91,329 31	22,995 31			991 90	950 12	2,594 52	248,321 81
International of New Brunswick	36,497 74	6,865 38		2,435 08			2,380 99	
St. John and Quebec	19,436 43	3,595 59		250 00		11 50	8 07	
Transcontinental	634,985 03	229,979 82	18,789 43	22,393 92		3,472 77	15,620 58	
Elgin and Havelock	5,450 40	736 93						
Moncton and Buctouche	7,002 90	778 98						
Salisbury and Albert	12,322 61	1,265 96					1 70	
St. Martins	4,867 69	733 51				4 64	1 23	
York and Carleton	4,750 04	388 66						
Canadian Northern	3,213,297 35	1,469,244 91	228,238 57	202,208 68	76,758 17	14,609 92	29,706 17	102,446 80
Canadian Pacific	7,409,274 40	3,276,953 55	1,837,190 90	223,970 43	140,642 88	36,014 03	345,563 98	70,175 31
Cape Breton	2,331 82	106 65					94 66	
Caraquet and Gulf Shore	13,082 46	173 11						
Central Canada	6,398 07	1,217 36	7 80				13 30	
Central Vermont	30,237 59	6,905 33		22 99		2,438 78	300 76	
Crow's Nest Southern	19,624 69	6,529 31					140 89	
Cumberland	13,114 34	98 60					58 15	
Dominion Atlantic	113,984 51	42,537 69	1,468 73		3,822 92	3,890 49	67 05	
Eastern British Columbia	4,911 88	48 38					108 90	
Edmonton, Dunvegan and British Columbia	75,281 15	22,370 02	6,134 33	2,338 37			3,217 18	
Essex Terminal	7,562 45			3,349 69			87 95	

Esquimalt and Nanaimo	58,170 48	11,503 13		1,524.10	1,186 47	3,110 96	192 32	
Fredericton and Grand Lake Coal and Ry. Co.	7,466 60	1,774 79						
Grand Trunk	3,144,003 19	1,242,080 18		30,771 41	349,199 35	73,732 61	60,941 54	291,906 38
Grand Trunk Pacific	501,361 15	192,782 92	50,724 58	45,475 66	15 00		39,864 38	3 20
Grand Trunk Pacific Branch Lines	192,000 89	112,311 86	1,728 10	59,866 15			7,110 12	1 60
Hereford	13,951 61	4,334 89		1,389 84				
Kent Northern	3,031 65							
Kettle Valley	55,274 92	18,131 62	7,928 45	5,092 10			241 28	
Lotbiniere and Megantic	3,178 10	220 49						
Maine Central	2,378 62	788 56						
Manitoba Great Northern	7,554 33	3,282 14		9,771 78			168 66	
Maritime Coal Rly. and Power Co	13,231 83	239 60					264 29	
Massawippi Valley	30,853 92	6,572 93		1 20	788 71		9 47	
Midland of Manitoba	21,650 71	12,920 06	3,223 52				1,651 07	
Montreal and Atlantic	110,765 48	22,781 17		2,612 58	2,632 13		34 72	
Morrissey, Fernie and Michel	12,428 51	345 25						
Napierville Junction	21,261 18	2,221 22		3,706 07			133 68	
Nelson and Fort Sheppard	8,340 20	4,496 99					429 88	
New Brunswick Coal and Rly. Co	5,290 01	101 04				506 31		
New Westminster Southern	767 62						1 40	
Ottawa and New York	30,067 28	7,277 88		9,621 61	23 70	1,286 10	0 46	
Pere Marquette	179,445 44	12,951 42		11,020 50	7,551 91	1,286 25	10,411 65	41,200 79
Pacific Great Eastern Rly. Co	45,327 30	7,900 61		737 94				94,500 40
Quebec Central	133,271 62	30,384 11					6,934 55	
Quebec, Montreal and Southern	40,446 81	11,556 63		13,250 92		793 61	651 38	
Quebec Oriental	19,907 85	3,131 39						
Quebec Rly., Light and Power Co	34,642 55	6,303 55		1 63		584 07	377 62	
Red Mountain	4,024 79	415 84					36 19	
Roberval-Saguenay	10,673 00	2,669 00					114 00	
Rutland and Noyan	542 65	145 83			11 26		5 81	
St. Lawrence and Adirondack	69,458 92	8,436 99		239 97	129 06			
Sydney and Louisburg		2,088 12			967 80		1,419 32	
Temiscouata	23,338 43	3,105 83						
Temiskaming and Northern Ontario	195,842 68	58,147 43			3 60			
Thousand Islands	2,016 69	298 61						
Toronto, Hamilton and Buffalo	63,867 69	45,961 59		16,552 91	26,765 56		2,293 38	
Vancouver, Victoria and Eastern	49,346 60	19,758 28	2,820 01	13,940 29	2,209 02	2,304 89	791 25	5,723 62
Victoria Terminal Rly. and Ferry Co	59 57	10 12			4 43			
Victoria and Sidney Rly. Co	1,032 11	124 29			69 32			
Wabash (in Canada)	151,313 67	86,819 18		0 34			721 42	
Total	19,456,719 46	7,995,578 44	2,378,899 56	818,566 70	682,691 49	157,791 37	608,431 86	1,009,879 87

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation Expenses, Rail Line—*Continued*—Dépenses des transports par rail—*suite*							
	Express Service — Service des messageries	Stationery and Printing — Impressions et papeterie	Other Expenses — Autres dépenses	Joint Tracks and facilities—Dr. — Exploitation des voies en commun Dt.	Joint Tracks and facilities—Cr. — Exploitation des voies en commun Av.	Insurance — Assurance	Clearing Wrecks — Enlèvement des débris	Damage to Property — Dommagesà la propriété
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		3,401 09	472 10			5,348 63	12,718 52	199 14
Algoma Eastern		2,374 50	560 27	721 65		2,233 53	2,030 44	833 35
Alberta and Great Waterways		470 95	7 99			375 73	1,156 66	175 00
Atlantic, Quebec and Western		455 00	92 85				189 23	
Brandon, Sask. and Hudson Bay		447 90	37 82			164 57	28 45	45 04
British Yukon		279 18	1,191 94				3 58	
Canada and Gulf Terminal	2,281 44	757 60		2,542 33				
Canada Southern		40,048 28	11,812 84	27,491 86	44,312 70	293 98	18,880 74	6,555 98
Canadian National Rlys.—								
Intercolonial		118,385 58	3,050 21	44,861 52	11,909 00	4,161 67	122,917 08	17,979 76
Prince Edward Island		7,729 21	346 26			327 90	3,854 20	1,154 30
International of New Brunswick		565 88				37 07	11,497 61	51 05
St. John and Quebec		460 36	Cr. 20 00			46 95	220 85	
Transcontinental		25,838 12	25 00	857 92	26,733 09	3,315 77	70,490 40	1,217 83
Elgin and Havelock		82 94	1 50			584 66		
Moncton and Buctouche		261 15				18 15	1,461 44	
Salisbury and Albert		193 36				31 38	1,444 28	
St. Martins		120 31				8 58	455 18	
York and Carleton		103 73				5 17	203 52	
Canadian Northern	29,236 51	182,235 56	13,925 89	27,079 50	3,539 26	47,959 07	387,579 36	31,688 12
Canadian Pacific		386,403 14	76,525 18	262,142 69	107,443 17		237,343 95	85,563 89
Cape Breton								
Caraquet and Gulf Shore								
Central Canada		365 16	2 88			354 37	353 94	
Central Vermont		2,441 57				36 42	75 81	72 80
Crow's Nest Southern		563 31	451 68			48 09	377 01	2,381 16
Cumberland		952 20	3,872 33				6 30	30 00
Dominion Atlantic		6,412 18	Cr. 800 43				5,908 36	1,353 05
Eastern British Columbia		245 51	25 00				30 65	
Edmonton, Dunvegan and British Columbia		5,287 33	1,797 59	263 90		6,677 60	11,662 06	870 90
Essex Terminal		209 59					7 89	97 48

Esquimalt and Nanaimo		7,835 36					1,044 17	30 00
Fredericton and Grand Lake Coal and Ry. Co.		351 16	7,707 22				60 20	3 95
Grand Trunk		229,066 70	55,734 82	25,572 61	284,060 72	69,947 30	190,853 78	34,988 32
Grand Trunk Pacific		45,064 80	7,720 20	9,984 67	10,363 05	7,105 63	28,947 61	8,661 56
Grand Trunk Pacific Branch Lines		15,646 59	2,563 64	11 80		1,017 45	10,831 54	580 64
Hereford		1,112 50	408 42			39 94	1,587 92	
Kent Northern								
Kettle Valley		3,842 64	48 33	288 92	1,060 69	1,707 08	6,312 18	512 93
Lotbiniere and Megantic		203 23	26 72	10 00	456 00			
Maine Central		184 44	75 75			5 98		
Manitoba Great Northern		296 02	37 45			64 82	337 05	1 40
Maritime Coal Rly. and Power Co		312 60					12 12	
Massawippi Valley		154 30	56 86	3,096 51		17 41		737 49
Midland of Manitoba		1,963 20	919 65	24,046 68		351 02	245 84	92 83
Montreal and Atlantic		6,481 61	220 32	4,784 28	385 57		1,845 84	57 00
Morrissey, Fernie and Michel			925 58		12 95		234 52	
Napierville Junction		825 86	384 87	3,075 74	631 21	15 00	652 48	50 00
Nelson and Fort Sheppard		400 56	69 77			34 48	46 03	256 03
New Brunswick Coal and Rly. Co		136 97	21 66				15 20	
New Westminster Southern			6 87			Cr. 60 69	15 47	
Ottawa and New York		2,258 81	6 75	10,053 70		67 47	73 10	
Pere Marquette		13,521 07	6,973 59	34,098 25	2,828 72	384 00	10,877 61	3,263 28
Pacific Great Eastern Rly. Co	3,621 22	4,802 84	2,041 83			6,752 48	1,013 27	8 83
Quebec Central		5,911 44	3,075 06	13,200 70		3,960 00	1,053 32	293 90
Quebec, Montreal and Southern		4,306 44	1,710 34	2,609 21	240 00	131 09	Cr. 196 02	60 00
Quebec Oriental		490 00	95 45				586 19	60 00
Quebec Rly., Light and Power Co		4,695 97	2,184 15				294 09	25 75
Red Mountain		6 35	29 32			Cr. 25 91		42 76
Roberval-Saguenay		2,432 00	684 00				480 00	
Rutland and Noyan		40 16	53 29			0 23	12 77	6 07
St. Lawrence and Adirondack		1,896 11	12 19	14,060 51	954 58	177 83	Cr. 201 99	
Sydney and Louisburg		3,126 80	22,975 90				1,630 20	
Temiscouata		1,631 42	361 23				2,878 24	20 00
Temiskaming and Northern Ontario		15,892 78	980 47		300 00	3,635 02	11,863 40	
Thousand Islands	336 00	91 21					19 25	
Toronto, Hamilton and Buffalo		16,375 23	551 63	20,567 04	713 27	389 21	4,910 40	1,036 65
Vancouver, Victoria and Eastern		1,658 52	3,252 15	5,133 33	7,328 90	24,483 51	981 35	1,982 25
Victoria Terminal Rly. and Ferry Co		7 83				8 95	1 52	
Victoria and Sidney Rly. Co		13 45				140 19	10 00	23 73
Wabash (in Canada)		5,290 55	952 65	197,010 87	2 73	3,447 43	10,852 54	8,888 64
Total	35,475 17	1,185,418 21	236,247 03	733,566 19	503,275 61	195,826 20	1,181,078 70	211,952 86

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Transportation Expenses—Rail Line—*Concluded* — Dèpenses des transports par rail—*fin*					Transportation—Water Line — Transports par eau		
	Damage to Live Stock on Right of Way — Dommages au bétail passant sur la voie	Loss and Damage—Freight — Pertes et dommages —Marchandises	Loss and Damage—Baggage — Pertes et dommages —Bagages	Injuries to Persons — Blessures aux personnes	Total Transportation Expenses, Rail Line — Total des dépenses des transports par rail	Operation of Vessels — Exploitation de navires	Operation of Terminals — Exploitation de terminus	Incidental Expenses — Dépenses incidentes
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	491 80	626 19		532 90	549,595 61	254,700 06		
Algoma Eastern	996 26	1,738 47		810 19	221,712 73	81,191 31		
Alberta and Great Waterways	276 36	401 35		500 00	92,932 75			
Atlantic, Quebec and Western	22 50	1,861 57	1 75		114,364 25			
Brandon, Sask. and Hudson Bay	670 00	2,124 90	1 17	20 36	80,515 88			
British Yukon		254 04		24 82	38,471 42			
Canada and Gulf Terminal		429 40			34,957 14			
Canada Southern	1,765 82	783,870 95	1,250 83	46,706 85	6,817,971 47			
Canadian National Rlys.—								
Intercolonial	11,407 83	293,410 83	1,977 66	11,217 29	16,776,080 57	684,974 90		
Prince Edward Island	622 42	3,986 46		145 36	888,676 37			
International of New Brunswick		1,145 81		49 00	201,109 17			
St. John and Quebec	88 88	134 60			100,778 65			
Transcontinental	2,484 15	89,210 08	580 40	1,998 71	5,973,171 50			
Elgin and Havelock		18 49			24,583 77			
Moncton and Buctouche	25 00	161 31			45,629 60			
Salisbury and Albert	554 20	47 14			58,926 32			
St. Martins		2 80			21,008 38			
York and Carleton		104 03			20,170 28			
Canadian Northern	40,712 15	557,625 55	11,067 10	153,402 89	28,364,104 67	17,472 67		1,472 00
Canadian Pacific	70,752 94	1,544,579 14	79,488 18	826,842 31	69,554,664 65	956,208 24	116,698 92	122,323 91
Cape Breton		68 49			16,655 76			
Caraquet and Gulf Shore		975 87			50,494 74			
Central Canada		5 06			35,381 98			
Central Vermont	451 22	3,101 62		5 00	219,893 04			
Crow's Nest Southern	336 55	466,33	Cr. 4 74	201 54	105,576 51			
Cumberland		53 96		206 00	64,600 90			
Dominion Atlantic	167 80	10,485 15	16 08	1,687 20	842,826 99			
Eastern British Columbia		5 43			21,062 92			

Edmonton, Dunvegan and British Columbia.	409 22	4,478 1	324 81	635 17	495,071 64			
Essex Terminal		300 00		300 05	48,525 95			
Esquimalt and Nanaimo	123 37	1,474 65	5 75	2,398 36	456,157 27			
Fredericton and Grand Lake Coal and Rly. Co.	146 55	249 47		128 50	59,148 23			
Grand Trunk	20,599 32	1,293,678 56	9,969 57	280,064 15	30,372,783 40			
Grand Trunk Pacific	7,087 89	86,249 72	Cr. 119 61	26,003 05	4,697,074 70			
Grand Trunk Pacific Branch Lines	2,347 15	27,158 79	178 33	4,401 51	1,556,175 69			
Hereford	94 35	3,391 38		75 00	124,150 56			
Kent Northern		62 85			13,643 64			
Kettle Valley	757 97	884 36	103 39	111 39	421,000 59			
Lotbiniere and Megantic		1 23			18,665 09			
Maine Central		799 49			15,498 37			
Manitoba Great Northern	289 08	413 97	Cr. 3 20	99 69	59,900 33			
Maritime Coal Rly. and Power Co		1,065 65			48,628 60			
Massawippi Valley	266 12	448 28	333 13		183,855 19			
Midland of Manitoba	542 40	2,206 00	3 50	84 00	247,405 75			
Montreal and Atlantic	186 66	23,096 43		1,925 33	919,078 22			
Morrissey, Fernie and Michel		42 56			43,603 60			
Napierville Junction	142 61	816 54		75 00	153,860 83			
Nelson and Fort Sheppard	1,615 69	150 58	278 98	60 45	61,370 26			
New Brunswick Coal and Rly. Co		121 82		23 75	24,361 41			
New Westminster Southern				2 00	1,240 32			
Ottawa and New York	66 00	1,558 72		2,908 52	278,751 12			
Pere Marquette	1,211 54	100,054 58	120 49	15,536 53	1,668,109 49			
Pacific Great Eastern Rly. Co	346 48	1,063 52	150 00	494 25	401,464 61			
Quebec Central	496 79	7,868 50	486 75	1,262 98	1,038,991 11			
Quebec, Montreal and Southern	493 39	5,530 33	30 00	505 00	335,688 54			
Quebec Oriental	1,552 00	2,496 25	50 00		135,637 87			
Quebec Rly., Light and Power Co	12 50	72 24		41 25	138,872 06			
Red Mountain	65 00	40 36		10 87	16,955 04			
Roberval-Saguenay	252 00	225 00		1,100 00	147,681 00			
Rutland and Noyan	3 02	85 32			3,940 77			
St. Lawrence and Adirondack	249 92	3,722 37	65 88		604,088 85			
Sydney and Louisburg	305 00	509 14		354 69	506,722 56			
Temiscouata		185 25			146,258 91			
Temiskaming and Northern Onatrio	1,046 77	9,217 28	38 97	3,985 52	1,518,142 07			
Thousand Islands			50 00	3 50	25,285 42			
Toronto, Hamilton and Buffalo	388 72	11,173 84	34 17	3,629 11	865,023 87			
Vancouver, Victoria and Eastern	3,177 80	2,384 79	Cr. 1 30	336 30	682,079 16			
Victoria Terminal Rly. and Ferry Co		1 16			1,906 21			
Victoria and Sidney Rly. Co	195 00	10 01			9 695 18			
Wabash (in Canada)	1,103 54	283,394 58	35 62	9,168 42	2,096,993 80			
Final Total	177,399 73	5,173,578 72	106,513 66	1,400,075 56	181,979,405 30	1,994,547 18	116,698 92	123,795 91

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Miscellaneous Operations—Exploitations diverses							
	Total Transportation—Water Line — Total des dépenses des transports par eau	Dining and Buffet Service — Service des wagons-restaurants	Hotels and Restaurants — Hôtels et restaurants	Grain Elevators — Elévaterus à grains	Stockyards — Pares à bestiaux	Producing Power Sold — Production de la force motrice vendue	Other Miscellaneous Operations — Autres exploitations diverses	Total Miscellaneous Operations — Total des exploitations diverses
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay								
Algoma Eastern	254,700 06							
Alberta and Great Waterways	81,191 31							
Atlantic, Quebec and Western								
Brandon, Sask. and Hudson Bay								
British Yukon								
Canada and Gulf Terminal								
Canada Southern		188,567 41	32,289 53		8,125 55			228,982 49
Canadian National Rlys.—								
Intercolonial	684,974 90	717,529 52	68,025 48	57,946 74				843,501 74
Prince Edward Island								
International of New Brunswick								
St. John and Quebec								
Transcontinental		72,593 19	2 623 78					75 216 97
Elgin and Havelock								
Moncton and Buctouche								
Salisbury and Albert								
St. Martins								
York and Carleton								
Canadian Northern	18 944 67	634,546 94	274,499 93			252 91	25,770 12	935,069 90
Canadian Pacific	1,195,231 07	3,356,542 89	500,466 21	360,938 16				4,217,947 26
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont		21 63						21 63
Crow's Nest Southern								
Cumberland								
Dominion Atlantic								
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia		20,273 09						20,273 09
Essex Terminal								
Esquimalt and Nanaimo								

Fredericton and Grand Lake Coal and Rly. Co								
Grand Trunk		360,404 04		32,136 82				392,540 86
Grand Trunk Pacific		146,428 10				2,085 37	56,655 37	205,168 84
Grand Trunk Pacific Branch Lines		12,879 00						12,879 00
Hereford								
Kent Northern								
Kettle Valley		17,145 53						17,145 53
Lotbiniere and Megantic								
Maine Central								
Manitoba Great Northern								
Maritime Coal Rly. and Power Co								
Massawippi Valley								
Midland of Manitoba		18,153 65						18,153 65
Montreal and Atlantic								
Morrissey, Fernie and Michel								
Napierville Junction								
Nelson and Fort Sheppard								
New Brunswick Coal and Rly. Co								
New Westminster Southern								
Ottawa and New York								
Pere Marquette			2,429 79					2,429 79
Pacific Great Eastern Rly. Co								
Quebec Central		21,918 94						21,918 94
Quebec, Montreal and Southern								
Quebec Oriental								
Quebec Rly., Light and Power Co								
Red Mountain								
Roberval-Saguenay								
Rutland and Noyan								
St. Lawrence and Adirondack								
Sydney and Louisburg								
Temiscouata								
Temiskaming and Northern Ontario		6,519 50					48,641 77	55,161 27
Thousand Islands								
Toronto, Hamilton and Buffalo		29,519 87						29,519 87
Vancouver, Victoria and Eastern		6,509 54						6,509 54
Victoria Terminal Rly. and Ferry Co								
Victoria and Sidney Rly. Co								
Wabash (in Canada)		18,758 25						18,758 25
Total	2,235,042 01	5,628,311 09	880,334 72	451,021 72	8,125 55	2,338 28	131,067 26	7,101,198 62

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	General Expenses—Frais généraux							
	Salaries and Expenses of General Officers — Appoint. et dépenses des hauts fonctionnaires	Salaries and Expenses of Clerks and Attendants — Appoint. et dépenses des employés subalternes	General Supplies and Expenses — Fournitures et frais généraux	Law Expenses — Frais de justice	Insurance — Assurance	Relief Department — Division des secours	Pensions — Pensions	Stationery and Printing — Papeterie et impressions
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	30,203 39	17,550 82	2,384 39	8,308 19	1,282 56			2,623 12
Algoma Eastern	6,670 11	5,478 74	1,026 49	914 58	244 94			1,058 84
Alberta and Great Waterways	7,010 31	2,400 40	613 41	418 68	12 24			442 56
Atlantic, Quebec and Western	11,049 96	3,803 85	67 68	181 10	887 61			420 00
Brandon, Sask. and Hudson Bay	326 54	3,134 49	99 25	1,179 56	2 98		77 88	146 68
British Yukon	11,128 78	4,568 81	1,110 40	553 02	1,874 58			286 34
Canada and Gulf Terminal	1,680 00		4,284 12	50 00	2,508 76			353 47
Canada Southern	23,332 40	277,777 16	6,310 43	39,024 77	217 28		28,064 66	32,286 77
Canadian National Rlys.—								
Intercolonial	26,437 66	276,409 89	10,432 84	24,950 46	338 89	9,606 79	68,753 52	28,660 72
Prince Edward Island	1,254 82	13,045 59	488 05	1,112 65	16 42	453 84	3,154 18	1,342 88
International of New Brunswick	441 28	4,557 24	175 16	435 03	5 20	162 11	1,142 65	485 75
St. John and Quebec	825 00	2,475 00					386 95	
Transcontinental	17,210 76	134,438 25	3,264 67	10,709 64	213 24	25,848 78	16,034 36	14,844 97
Elgin and Havelock	54 74	573 58	21 54	50 90	0 79	19 91	147 38	59 34
Moncton and Buctouche	65 59	686 24	26 00	62 06	0 83	23 82	171 77	71 24
Salisbury and Albert	130 47	1,362 26	51 09	119 03	1 67	47 35	346 91	141 13
St. Martins	57 66	597 96	22 77	53 73	0 75	20 76	136 27	62 46
York and Carleton	24 22	253 64	9 55	22 90	0 31	8 78	62 45	26 36
Canadian Northern	167,590 30	755,625 58	113,006 09	155,309 41	1,289 15	0 62	20,737 15	87,332 26
Canadian Pacific	347,902 98	1,439,820 43	139,961 10	287,126 15	685,000 00			134,073 81
Cape Breton	1,281 74				553 20			367 18
Caraquet and Gulf Shore	5,230 81		139 86	20 00	32 90			923 98
Central Canada	6,970 29	1,912 65	462 43	300 00	6 46			274 94
Central Vermont	1,379 80	14,134 60	469 04	1,386 33	10 80		483 10	1,742 12
Crow's Nest Southern	540 51	4,348 54	115 20	2,498 73	2 98		93 66	185 34
Cumberland	1,185 43	803 92	1,616 94		370 99	2,549 71		
Dominion Atlantic	17,408 78	38,093 41	4,516 41	729 60	Cr. 2,806 59		5,827 92	4,346 83
Eastern British Columbia	3,176 70		68 15		355 61			35 45
Edmonton, Dunvegan and British Columbia	19,793 67	9,825 35	3,260 04	12,326 03	752 04			2,093 24
Essex Terminal	1,394 81	932 50	427 79	741 36	589 17			364 08

Esquimalt and Nanaimo	1,352 70	1,024 81	1,031 67	254 45	6,688 80			657 70
Fredericton and Grand Lake Coal and Rly. Co.	1,913 90	3,501 57	348 66		617 70			136 36
Grand Trunk	274,788 66	1,227,460 26	94,589 55	189,017 18	1,585 23	12,468 80	195,331 51	124,725 75
Grand Trunk Pacific	103,033 82	165,317 87	15,685 46	31,519 54	6,563 97		805 77	12,062 47
Grand Trunk Pacific Branch Lines	35,900 03	55,750 21	5,360 13	12,248 39	2,159 42		276 55	3,925 01
Hereford	781 31	4,482 21	310 50	406 26	5 82		316 76	337 26
Kent Northern	4,000 00			100 00				
Kettle Valley	4,180 28	11,364 45	399 09	162 50				1,031 89
Lotbiniere and Megantic	2,054 60	2,484 00	361 68	30 50	852 42			11 06
Maine Central	141 99	815 17	55 37	71 47				60 35
Manitoba Great Northern	251 52	2,339 76	69 69	1,448 43	1 98		54 79	106 40
Maritime Coal Rly. and Power Co	1,300 00	610 00			1,330 00	1,890 00		
Massawippi Valley	1,394 08	18,786 75	104 56	563 81				
Midland of Manitoba	1,145 17	11,776 39	375 10	2,186 56	6 36		209 11	952 41
Montreal and Atlantic		55,270 55	56 50	687 48	1,843 20			
Morrissey, Fernie and Michel	5,199 96	1,285 40	23 20	50 00	1,125 52	695 90		381 00
Napierville Junction	29,023 17	23,914 17	131 66	3,889 70				867 89
Nelson and Fort Sheppard	389 49	3,049 91	91 45	2,033 91	2 11		69 96	136 33
New Brunswick Coal and Rly. Co	2,048 30	1,965 00	12 70		244 42			63 09
New Westminster Southern	55 23	36 90		720 29				
Ottawa and New York	1,976 64	4,589 74	1,555 18	409 56			32 84	509 12
Pere Marquette	17,282 68	104,069 07	5,963 68	11,341 44	38 30			9,312 58
Pacific Great Eastern Rly. Co	17,096 00	22,834 38	7,501 28	47 50	120 00			2,846 66
Quebec Central	26,332 89	36,125 16	8,320 38	2,054 63	504 00		5,622 99	3,017 84
Quebec, Montreal and Southern	8,564 60	33,149 93	739 57	2,510 08	52 50			3,477 81
Quebec Oriental	12,489 76	3,785 70	73 12	1,460 20	587 62			482 38
Quebec Rly., Light and Power Co	8,683 59	15,704 94	1,242 49	777 78	3,593 24			1,812 47
Red Mountain	30 33	278 86	0 40	296 21				6 91
Roberval-Saguenay	4,196 00	5,197 00	3,168 00	1,630 00		28 00		1,322 00
Rutland and Noyan	76 14	843 10	61 12	69 01	0 74			57 19
St. Lawrence and Adirondack	2,859 41	3,311 27	3,473 09	1,232 31			52 65	559 10
Sydney and Louisburg	1,800 00	7,330 00	20,603 98	90 81	1,995 84	314 44		
Temiscouata	9,796 39	4,325 78	1,640 46	442 12	2,592 32			844 01
Temiskaming and Northern Ontario	25,506 29	72,432 99	8,524 93	4,855 27	271 05			5,085 07
Thousand Islands	2,315 88	1,025 00	975 40	137 40	812 18			50 92
Toronto, Hamilton and Buffalo	35,623 13	30,183 31	2,625 07	12,949 67	4 00			1,995 52
Vancouver, Victoria and Eastern	1,887 30	12,553 63	367 73	8,366 08	9 19		276 22	544 58
Victoria Terminal Rly. and Ferry Co	87 72	82 07	32 64					17 16
Victoria and Sidney Rly. Co	568 62	1,115 26	8 46	37 25				6 20
Wabash (in Canada)	6,645 50	81,031 45	4,654 16	5,879 92	75 28		672 78	4,287 65
Total	1,364,532 59	5,045,814 92	484,969 00	848,561 62	727,448 97	54,139 61	349,342 74	496,742 00

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Continued

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	General Expenses—*Concluded* — Frais généraux—*fin*				Recapitulation of Expenses — Récapitulation des dépenses			
	Other Expenses — Autres dépenses	General Joint Facilities—Dr. — Facilités communes en général—Dt.	General Joint Facilities—Cr. — Facilités communes en général—Av.	Total of General Expenses — Total des frais généraux	Transportation for Investment—Cr. — Transport pour placement—Av.	Maintenance of Way and Structures — Entretien des voies et ouvrages	Maintenance of Equipment — Entretien du matériel	Traffic — Trafic
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	41,909 77			104,262 24	255 82	443,269 45	407,895 65	10,463 95
Algoma Eastern	6,320 44	60 00		21,774 14		117,351 74	125,731 84	7,350 45
Alberta and Great Waterways	1,795 40			12,693 00		25,693 63	30,063 75	1,236 94
Atlantic, Quebec and Western	1,464 72			17,874 92		72,693 17	44,302 12	
Brandon, Sask. and Hudson Bay	192 71			5,160 09	50 58	83,178 27	15,486 34	1,951 17
British Yukon	746 27			20,268 20		30,774 04	10,067 59	6,192 92
Canada and Gulf Terminal				8,876 35		19,611 82	10,860 34	2,240 34
Canada Southern	23,101 67			430,115 14	4,481 39	2,001,189 78	4,022,357 65	275,159 38
Canadian National Rlys.—								
Intercolonial	8,416 71			454,007 48		7,106,940 33	5,258,554 42	291,993 68
Prince Edward Island	337 63			21,206 06		530,390 74	193,332 31	13,746 76
International of New Brunswick	151 31			7,555 73		197,274 11	70,715 00	4,773 07
St. John and Quebec	80 83			3,767 78		132,692 14	13,952 63	2,947 19
Transcontinental	5,128 89			227,693 56		4,584,603 74	2,822,010 17	133,286 75
Elgin and Havelock	16 21			944 39		21,737 30	5,188 06	553 40
Moncton and Buctouche	20 81			1,128 36		43,473 91	10,992 44	657 15
Salisbury and Albert	38 64			2,238 55		56,201 42	14,631 28	1,264 07
St. Martins	18 78			971 14		26,045 41	2,691 84	572 72
York and Carleton	7 71			415 92		4,725 08	2,397 13	242 68
Canadian Northern	179,687 79	11,817 88	2,654 89	1,489,741 34		15,664,857 15	11,392,533 89	1,019,950 18
Canadian Pacific	401,935 46	5,774 80		3,441,594 73		28,912,220 30	34,037,499 76	3,829,686 56
Cape Breton				2,202 12		10,834 57	1,652 82	45 50
Caraquet and Gulf Shore	3,877 00			10,224 55		48,642 49	14,241 54	45 00
Central Canada	1,151 16			11,077 93		15,864 51	5,404 96	721 67
Central Vermont	3 61			19,609 40		192,588 12	33,950 65	9,008 99
Crow's Nest Southern	147 66			7,932 62	10 45	122,498 38	48,125 58	2,347 72
Cumberland	1,879 50			8,406 49		34,032 60	24,262 96	53 23
Dominion Atlantic	Cr. 2,690 14			65,426 22		418,651 07	207,517 54	40,809 91
Eastern British Columbia	958 36			4,594 27		13,886 80	10,543 06	25 70

Edmonton, Dunvegan and British Columbia.	9,853 66	7 50		57,911 53		213,431 71	140,761 70	12,166 09
Essex Terminal	19,332 40			23,782 11		31,458 22	20,806 40	305 14
Esquimalt and Nanaimo	4,025 55			15,035 68		207,143 01	169,805 61	323 90
Fredericton and Grand Lake Coal & Rly.Co	197 81			6,716 00		70,549 56	6,938 30	33 05
Grand Trunk	127,555 70	167 93	1,700 86	2,245,989 71	1,083 80	9,406 841 48	16,465,374 85	998,677 18
Grand Trunk Pacific	35,865 21	2,149 45	17 55	372,986 01		3,709,745 71	4,356,884 99	215,143 02
Grand Trunk Pacific Branch Lines	12,474 86			128,094 60		1,339,376 99	891,966 34	78,551 25
Hereford	238 72			6,878 84		70,993 74	48,971 52	2,244 04
Kent Northern	755 32			4,855 32		8,074 82	1,100 00	225 00
Kettle Valley	1,626 76			18,764 97		505,637 71	137,652 45	6,240 08
Lotbiniere and Megantic	6 05			5,800 31		16,898 86	3,757 62	310 44
Maine Central	45 97			1,190 32		5,437 68	5,210 57	428 90
Manitoba Great Northern	129 26			4,401 83	39 16	82,132 74	9,563 35	1,334 39
Maritime Coal Rly. and Power Co	26 00			5,156 00		28,046 62	9,012 57	
Massawippi Valley	21 01			20,870 21		71,404 61	73,926 41	4,281 37
Midland of Manitoba	677 84	2,376 44		19,705 38		119,300 52	80,798 28	6,077 49
Montreal and Atlantic	450 23			58,307 96		439,183 54	243,136 33	
Morrissey, Fernie and Michel	197 33	6,978 55		15,936 86		13,573 94	13,335 98	
Napierville Junction	888 96			58,715 55		101,170 74	69,583 93	2,586 74
Nelson and Fort Sheppard	160 19			5,933 35	42 98	83,522 60	10,896 32	1,745 31
New Brunswick Coal and Rly. Co	401 07			4,734 58		64,835 09	6,348 68	60 00
New Westminster Southern	0 15			812 57		2,478 70	743 05	38 05
Ottawa and New York	202 31			9,275 39		110,238 36	66,474 05	7,859 42
Pere Marquette	2,436 43			150,444 18		491,963 34	452,079 98	52,011 20
Pacific Great Eastern Rly. Co	1,165 17			51,610 99	103,024 57	308,454 66	174,552 00	5,779 43
Quebec Central		7,028 02		89,005 91		422,954 61	397,684 40	30,684 92
Quebec, Montreal and Southern	1,174 40			49,668 89		163,545 55	277,258 00	10,977 46
Quebec Oriental	1,537 27			20,416 05		100,639 80	46,126 36	
Quebec Rly., Light and Power Co	5,304 38			37,118 89		58,387 67	50,258 90	7,806 54
Red Mountain				612 71	18 21	16,231 83	2,731 11	145 46
Roberval-Saguenay	1,806 00			17,347 00		47,044 00	36,609 00	2,714 00
Rutland and Noyan	7 80			1,115 10		6,594 40	2,478 96	
St. Lawrence and Adirondack	115 22			11,603 05		220,605 37	61,843 44	6,046 29
Sydney and Louisburg	16,205 05			48,340 12		214,891 45	280,996 71	3,227 50
Temiscouata	3,197 65	540 00		23,378 73		95,393 99	61,111 72	6,714 10
Temiskaming and Northern Ontario	5,230 18		172 70	121,733 08	678 83	794,848 86	634,215 24	19,189 89
Thousand Islands				5,316 78		7,159 23	240 59	
Toronto, Hamilton and Buffalo	82,076 53			165,457 23		438,213 04	472,163 41	36,620 34
Vancouver, Victoria and Eastern	647 70	111 55	206 63	24,557 35	326 16	522,153 73	141,884 93	7,704 96
Victoria Terminal Rly. and Ferry Co	6 13			225 72		112 10	52 58	26 37
Victoria and Sidney Rly. Co	11 15			1,746 94		2,386 00	795 43	396 91
Wabash (in Canada)	1,647 52	2,249 77		107,144 03	346 58	798,550 86	814,283 03	56,434 26
Total	1,014,399 84	39,261 89	4,752 63	10,420,460 55	110,358 53	82,343,529 51	85,577,378 41	7,242,437 57

TABLE 7—Summary of Operating Expenses for the Year ending December 31, 1919—Concluded

TABLEAU 7—Sommaire des frais d'exploitation pendant l'année terminée le 31 décembre 1919—fin

Name of Railway — Nom du chemin de fer	Recapitulation of Expenses—*Concluded*—Récapitulation des dépenses—*fin*					
	Transportation—Rail Line — Transports par rail	Transportation—Water Line — Transports par eau	Miscellaneous Operations — Exploitations diverses	General Expenses — Frais généraux	Transportation for Investment, Cr. Transport pour placement, Av.	Total Operating Expenses — Total des frais d'exploitation
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay	549,595 61	254,700 06		104,262 24	255 82	1,769,931 14
Algoma Eastern	221,712 73	81,191 31		21,774 14		575,112 21
Alberta and Great Waterways	92,932 75			12,693 00		162,620 07
Atlantic, Quebec and Western	114,364 25			17,874 92		249,234 46
Brandon, Sask. and Hudson Bay	80,515 88			5,160 09	50 58	186,241 17
British Yukon	38 471 42			20 268 20		105,774 17
Canada and Gulf Terminal	34,957 14			8,876 35		76,545 99
Canada Southern	6,817,971 47		228,982 49	430,115 14	4,481 39	13,771,294 52
Canadian National Railways:—						
Intercolonial	16,776,080 57	684,974 90	843 501 74	454 007 48		31 416,053 12
P. E. Island	888,676 37			21,206 06		1,647,352 24
International of N. B	201,109 17			7,555 73		481,427 08
St. John and Quebec	100,778 65			3,767 78		254,138 39
Transcontinental	5,973,171 50		75,216 97	227,693 56		13,815,982 69
Elgin and Havelock	24,583 77			944 39		53,006 92
Moncton and Buctouche	45,629 60			1,128 36		101,881 46
Salisbury and Albert	58,926 32			2 238 55		133,261 64
St. Martins	21,008 38			971 14		51,289 49
York and Carleton	20,170 28			415 92		27,951 09
Canadian Northern	28,364,104 67	18,944 67	935,069 90	1,489,741 34		58 885,201 80
Canadian Pacific	69,554,664 65	1,195,231 07	4,217,947 26	3,441,591 73		145,188,844 33
Cape Breton	16,655 76			2,202 12		31,390 77
Carnquet and Gulf Shore	50,494 74			10,224 55		123,648 32
Central Canada	35,381 98			11,077 93		68,451 05
Central Vermont	219,893 04		21 63	19,609 40		475,071 83
Crow's Nest Southern	105,576 51			7,932 62	10 45	286,470 36
Cumberland	64,600 90			8,403 49		131,356 18
Dominion Atlantic	842,826 99			65,426 22		1,575,231 73
Eastern British Columbia	21,062 92			4,594 27		50,112 75
Edmonton, Dunvegan and British Columbia	495,071 64		20.273 09	57,911 53		939,615 76
Essex Terminal	48 525 95			23 782 11		124,877 82
Esquimalt and Nanaimo	456,157 27			15,035 68		848,465 47

Fredericton and Grand Lake Coal and Rly. Co	59,148 23			6,716 00		143,385 14
Grand Trunk	30,372,783 40		392,540 86	2,245,989 71	1,083 80	59,881,123 68
Grand Trunk Pacific	4,697,074 70		205,168 84	372,986 01		13,557,003 27
Grand Trunk Pacific Branch Lines	1,556,175 69		12,879 00	128,094 60		4,007,043 87
Hereford	124,150 56			6,878 84		253,238 70
Kent Northern	13,643 64			4,855 32		27,898 78
Kettle Valley	421,000 59		17,145 53	18,764 97		1,106,441 33
Lotbinière and Megantic	18,665 09			5,800 31		45,432 32
Maine Central	15,498 37			1,190 32		27,765 84
Manitoba Great Northern	59,900 33			4,401 83	39 16	157,293 48
Maritime Coal Rly. and Power Co	48,628 60			5,156 00		90,843 79
Massawippi Valley	183,855 19			20,870 21		354,337 79
Midland of Manitoba	247,405 75		18,153 65	19,705 38		491,441 07
Montreal and Atlantic	919,078 22			58,307 96		1,659,706 05
Morrissey, Fernie and Michel	43,603 60			15,936 86		86,450 38
Napierville Junction	153,860 83			58,715 55		385,917 79
Nelson and Fort Sheppard	61,370 26			5,933 35	42 98	163,424 86
New Brunswick Coal and Rly. Co	24,361 41			4,734 58		100,339 76
New Westminster Southern	1,240 32			812 57		5,312 59
Ottaw and New York	278,751 12			9,275 39		472,598 34
Pere Marquette	1,668,109 49		2,429 79	150,444 18		2,817,037 98
Pacific Great Eastern Ry. Co	401,464 61			51,610 99	103 024 57	838,837 12
Quebec Central	1,038 991 11		21,918 94	89,005 91		2,001,239 89
Quebec, Montreal and Southern	335,688 54			49,668 89		837,137 44
Quebec Oriental	135,637 87			20,416 05		302,820 08
Quebec Rly., Light and Power Co	138,872 06			37,118 89		292,444 06
Red Mountain	16,955 04			612 71	18 21	36,657 94
Roberval-Saguenay	147,681 00			17,347 00		251,395 00
Rutland and Noyan	3,940 77			1,115 10		14,129 23
St. Lawrence and Adirondack	604,088 85			11,603 05		904,187 00
Sydney and Louisburg	506,722 56			48,340 12		1,054,178 34
Temiscouata	146,258 91			23,378 73		332,857 45
Temiskaming and Northern Ontario	1,518,142 07		55,161 27	121,733 08	678 83	3,142,611 58
Thousand Islands	25,285 42			5,316 78		38,002 02
Toronto, Hamilton and Buffalo	865,023 87		29,519 87	165,457 23		2,006,997 76
Vancouver, Victoria and Eastern	682,079 16		6,509 54	24,557 35	326 16	1,384,563 51
Victoria Terminal Rly. and Ferry Co	1,906 21			225 72		2,322 98
Victoria and Sidney Ry. Co	9,695 18			1,746 94		15,020 46
Wabash (in Canada)	2,096,993 80		18,758 25	107,144 03	346 58	3,891,817 65
Final total	181,979,405 30	2,235,042 01	7,101,198 62	10,420,460 55	110,358 53	376,789,093 44

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	I.—Operatirg Income—Rail Operation—Transports par rail				
		Net Operating Revenue — Revenu net de l'exploitation	Net Operating Deficit — Déficit net de l' xploitation	Railway Tax Accruals — Ensemble des taxes et impôts	Uncollectable Railway Revenues — Revenus irrécouvrables	Net Operating Income — Gains nets de l'exploitation
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1	Algoma Central and Hudson Bay	31,723 37	.....	33,111 29	.....	.....
2	Algoma Eastern	282,119 57	.....	2,122 52	.....	279,997 05
3	Alberta and Great Waterways	.....	17,008 28	7,041 76	.....	.....
4	Atlantic, Quebec and Western	.....	41,287 03	.....	.....	.....
5	Brandon, Sask. and Hudson Bay	.....	133,839 88	1,092 40	.....	.....
6	British Yukon	38,406 24	.....	5,833 56	.....	32,072 68
7	Canada and Gulf Terminal	32,665 25	.....	.....	.....	32,665 25
8	Canada Southern	8,245,295 44	.....	640,864 62	.....	7,604,430 82
9	Canadian National Railways:—					
10	Intercolonial	.....	3,585,685 64	.....	.....	.....
11	Prince Edward Island	.....	752,139 55	.....	.....	.....
12	International of New Brunswick	.....	278,539 28	.....	.....	.....
13	St. John and Quebec	.....	96,522 73	.....	.....	.....
14	Transcontinental	.....	2,735,494 72	.....	.....	.....
15	Elgin and Havelock	.....	29,872 10	.....	.....	.....
16	Moncton and Buctouche	.....	50,882 19	.....	.....	.....
17	Salisbury and Albert	.....	65,857 41	.....	.....	.....
18	St. Martins	.....	32,211 17	.....	.....	.....
19	York and Carleton	.....	18,142 74	.....	.....	.....
20	Canadian Northern	.....	6,748,294 55	598,923 36	.....	.....
21	Canadian Pacific	32,491,118 72	.....	2,664,188 35	.....	29,826,930 38
22	Cape Breton	.....	6,066 00	1,033 42	.....	.....
23	Caraquet and Gulf Shore	7,208 11	.....	.....	.....	7,208 11
24	Central Canada	.....	32,858 95	.....	.....	.....
25	Central Vermont	.....	38,993 04	5,805 87	.....	.....
26	Crow's Nest Southern	.....	216,379 17	17,478 07	.....	.....
27	Cumberland	44,590 53	.....	.....	.....	44,590 53
28	Dominion Atlantic	274,030 62	.....	13,392 82	.....	260,637 80
29	Eastern British Columbia	.....	14,351 53	2,736 70	.....	.....
30	Edmonton, Dunvegan and British Columbia	178,275 94	.....	5,474 76	.....	172,801 18
31	Essex Terminal	15,245 84	.....	.....	.....	15,245 84
32	Esquimalt and Nanaimo	374,442 86	.....	28,800 00	.....	345,642 86
33	Fredericton and Grand Lake Coal and Rly	.....	1,738 13	3,329 11	.....	.....
34	Grand Trunk	8,678,365 77	.....	1,141,901 06	5,539 97	7,530,924 74
35	Grand Trunk Pacific	.....	4,595,908 99	52,678 69	376 76	.....
36	Grand Trunk Pacific Branch Lines	.....	1,676 535 27	42 383 85	.....	.....
37	Hereford	.....	138,690 61	1,882 78	.....	.....
38	Kent Northern	21,586 96	.....	.....	.....	21,586 96
39	Kettle Valley	.....	318,980 92	9,140 83	.....	.....
40	Lotbiniere and Megantic	6,437 54	.....	1,276 46	.....	5,161 08
41	Maine Central	.....	149 11	632 36	.....	.....
42	Manitoba Great Northern	.....	130,349 48	644 63	.....	.....
43	Maritime Coal Rly. and Power Co	38,805 18	.....	.....	.....	38,805 18
44	Massawippi Valley	.....	110,340 19	2,227 08	.....	.....
45	Midland of Manitoba	.....	113,860 56	31,442 97	.....	.....
46	Montreal and Atlantic	14,615 59	.....	21,172 75	.....	.....
47	Morrissey, Fernie and Michel	385 57	.....	185 42	.....	200 15
48	Napierville Junction	112,939 55	.....	2,879 71	.....	110,059 84
49	Nelson and Fort Sheppard	.....	108,541 05	10,567 82	.....	.....

ending December 31, 1919

l'année terminée le 31 décembre 1919

Outside Operations—Opérations extérieures							
Net Operating Loss — Pertes nettes de l'exploitation	Revenue from Outside Operations — Revenu provenant d'opérations extérieures	Expenses for Outside Operations — Dépenses causées par les opérations extérieures	Net Revenue from Outside Operations — Revenu net des opérations extérieures	Net Deficit from Outside Operations — Deficit net des opérations extérieures	Taxes on Outside Operations — Taxes frappant les opérations extérieures	Net Income from Outside Operations — Gains nets sur opérations extérieures	Number—Numéro
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
1,387 92							1
							2
24,050 04		1,459 69		1,459 69	405 00		3
41,287 03							4
134,932 28							5
							6
							7
							8
							9
3,585,685 64							10
752,139 55							11
278,539 28							12
96,522 73							13
2,735,494 72							14
29,872 10							15
50,882 19							16
65,857 41							17
32,211 17							18
18,142 74							19
7,347,217 91	3,971,391 14	3,707,272 06	264,119 08		27,610 11	236,508 97	20
	10,618,499 60	8,175,005 44	2,443,494 10		135,690 43	2,307,803 73	21
7,099 42							22
							23
32,858 95							24
44,798 91							25
233,857 24							26
							27
	36,298 33	34,739 86	1,558 47			1,558 47	28
17,088 23							29
							30
							31
							32
5,067 24							33
							34
4,648,964 44							35
1,718,919 12							36
140,573 3							37
							38
328,121 75							39
							40
781 47							41
130,994 11							42
							43
112,567 27							44
145,303 53							45
6,557 16							46
							47
							48
119,108 87							49

TABLE 8—Income Account for the

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	I—Operating Income—Rail Operations—Transports par rail				
		Net Operating Revenue — Revenu net de l'exploitation	Net Operating Deficit — Déficit net de l'exploitation	Railway Tax Accruals — Proportion ecurue des taxes et impôts	Uncollectable Railway Revenues — Revenus irrécouvrables	Net Operating Income — Gains nets de l'exploitation
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
50	New Brunswick Coal and Rly. Co		29,863 49	38 45		
51	New Westminster Southern		4,874 05	722 13		
52	Ottawa and New York		77,876 36	13,117 19		
53	Pere Marquette	1,791,495 76		Cr. 31,677 07	307 82	1,822,865 01
54	Pacific Great Eastern		357,588 83		516 00	
55	Quebec Central	586,522 48		22,200 00		564,322 48
56	Quebec, Montreal and Southern		259,247 74	5,602 28	35 52	
57	Quebec Oriental	36,086 20				36,086 20
58	Quebec Rly., Light and Power Co		133,194 71	9,464 69		
59	Red Mountain		28,905 35	2,574 61		
60	Roberval-Saguenay	83,610 00				83,610 00
61	Rutland and Noyan		6,265 36	28 40		
62	St. Lawrence and Adirondack	260,575 28		10,309 43		250,265 85
63	Sydney and Louisburg	102,151 29				102,151 29
64	Temiscouata	41,372 14				41,372 14
65	Temiskaming and Northern Ontario	48,536 87				48,536 87
66	Thousand Islands	18 564 02				18,564 02
67	Toronto, Hamilton and Buffalo	493,919 02		72,000 00		421,919 02
68	Vancouver, Victoria and Eastern		737,920 28	97,862 08		
69	Victoria Terminal Rly. and Ferry Co		1,709 50	1,386 00		
70	Victoria and Sidney, B.C		5,364 03	459 82		
71	Wabash (in Canada)	1,190,505 58				1,190,505 58
	Totals	55,541,597 30	23,732,329 94	5,554,333 03	6,776 07	50,909,658 91

SESSIONAL PAPER No. 20b

Year ending December 31, 1919—Continued
l'année terminée le 31 décembre 1919—suite

Outside Operations—Opérations extérieures							
Net Operating Loss — Pertes nettes de l'exploitation	Revenue from Outside Operations — Revenu provenant d'opérations extérieures	Expenses for Outside Operations — Dépenses causées par les opérations extérieures	Net Revenue from Outside Operations — Revenu net des opérations extérieures	Net Deficit from Outside Operations — Deficit net des opérations extérieures	Taxes on Outside Operations — Taxes frappant les opérations extérieures	Net Income from Outside Operations — Gains nets sur opérations extérieures	Number—Numéro
$ cts	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
29,901 94							50
5,596 18							51
90,993 49							52
							53
358,104 83							54
							55
264,885 54							56
							57
142,659 40							58
31,479 96							59
							60
6,293 79							61
							62
							63
							64
							65
							66
							67
835 782 36							68
3 095 50							69
5 823 85							70
							71
24,661,500 65	14,626 189 07	11,918,477 05	2,709,171 71	1,459 69	163,705 54	2,545,871 17	

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TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	Outside Operations—Opérations extérieures				
		Net Loss from Outside Operations — Pertes nettes sur opérations extérieures	Total Operating Income — Revenu total dérivant de l'exploitation	Total Operating Loss — Pertes totales sur l'exploitation	Hire of Freight-Cars Credit Balance — Loyer de wagons march. Balance créditrice	Rent from all other Equipment — Loyer de tout autre matériel
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1	Algoma Central and Hudson Bay			1,387 92		3,550 49
2	Algoma Eastern		279,997 05			2,633 00
3	Alberta and Great Waterways	1,864 69		25,914 73	8,961 20	9,591 00
4	Atlantic, Quebec and Western			41,287 03		4,066 67
5	Brandon, Sask. and Hudson Bay			134,932 28		
6	British Yukon		32,572 68			
7	Canada & Gulf Terminal		32,665 25			
8	Canada Southern		7,604,430 82			45,819 62
9	Canadian National Railways:—					
10	Intercolonnial			3,585,685 64	1,355,311 87	
11	Prince Edward Island			752,139 55		
12	International of New Brunswick			278,539 28		
13	St. John and Quebec			96,522 73		
14	Transcontinental			2,735,494 72	111,728 17	
15	Elgin and Havelock			29,872 10		
16	Moncton and Buctouche			50,882 19	120 36	
17	Salisbury and Albert			65,857 41		
18	St. Martins			32,211 17		
19	York and Carleton			18,142 74		
20	Canadian Northern			7,110,708 94		512,507 38
21	Canadian Pacific		32,134,734 11		2,729,960 63	294,278 74
22	Cape Breton			7,099 42		
23	Caraquet and Gulf Shore		7,208 11			
24	Central Canada			32,858 95		
25	Central Vermont			44,798 91		
26	Crow's Nest Southern			233,857 24		
27	Cumberland		44,590 53			
28	Dominion Atlantic		262,196 27			
29	Eastern British Columbia			17,088 23		
30	Edmonton, Dunvegan and British Columbia		172,801 18			
31	Essex Terminal		15,245 84			
32	Esquimalt and Nanaimo		345,642 86			
33	Fredericton and Grand Lake Coal and Rly. Co.			5,067 24		
34	Grand Trunk		7,530,924 74		270,979 97	420,195 47
35	Grand Trunk Pacific			4,648,964 44	1,203,383 34	134,671 43
36	Grand Trunk Pacific Branch Lines			1,718,919 12		
37	Hereford			140,573 39	3 77	1,259 69
38	Kent Northern		21,586 96			
39	Kettle Valley			328,121 75		
40	Lotbiniere and Megantic		5,161 08			
41	Maine Central			781 47	0 71	191 04
42	Manitoba Great Northern			130,994 11		
43	Maritime Coal Rly. and Power Co		38,805 18			
44	Massawippi Valley			112,567 27		
45	Midland of Manitoba			145,303 53		
46	Montreal and Atlantic			6,557 16		
47	Morrissey, Fernie and Michel		200 15			
48	Napierville Junction		110,059 84			25 00
49	Nelson and Fort Sheppard			119,108 87		

SESSIONAL PAPER No. 20b

ending December 31, 1919—Continued

l'année terminée le 31 décembre 1919—suite

II.—Non-Operating Income—Ne dérivant pas de l'exploitation							Number—Numéro
Joint Facility rent Income — Loyer de bâtiments et matériel communs	Income from lease of Road — Loyer de voies louées	Miscellaneous rent Income — Loyers divers	Other properties Income — Loyers d'autres propriétés	Income from Funds and Securities — Revenu provenant de fonds et valeurs	Release of premiums on Funded Debt — Décharge de primes sur dette consolidée	Miscellaneous Income — Revenus divers	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	1,920 21	.....	111,479 93	.....	.....	1
.....	.....	.....	.....	1,176 55	.....	851 87	2
7,446 54	.....	6,106 16	3,772 23	.....	.....	28,328 37	3
.....	.....	10 00	.....	.....	.....	76,101 47	4
.....	.....	517 56	.....	.....	.....	.....	5
.....	.....	.....	.....	15,965 00	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	7
204,053 81	.....	440 39	.....	64,630 73	.....	278 00	8
							9
.....	.....	.....	.....	.....	.....	.....	10
440 56	.....	.....	.....	.....	.....	.....	11
1,220 65	.....	.....	.....	.....	.....	.....	12
44 46	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	16
140 94	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	19
288,890 80	.....	232,999 45	.....	178,074 22	.....	979,442 46	20
328,415 21	50,000 00	20,085 33	.....	3,313,467 10	.....	3,623,379 34	21
.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	24
22,244 95	.....	200 00	.....	.....	.....	62 50	25
.....	.....	201 68	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	14,625 00	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	29
21,708 96	.....	.....	6,257 47	.....	.....	2,964 31	30
.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	33
610,054 52	10,000 00	84,519 27	84,320 43	4,100,795 70	.....	79,724 19	34
4,866 40	600,000 00	12,977 32	.....	8,265 38	.....	1,746,931 17	35
.....	.....	3,431 95	.....	.....	.....	†4,000,158 18	36
.....	.....	39 00	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	38
149,124 30	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	40
.....	.....	312 35	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	126,218 22	15,630 84	.....	.....	43
.....	.....	.....	.....	.....	.....	.....	44
.....	.....	25,835 23	.....	0 20	.....	.....	45
1,400 00	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	16 33	.....	.....	47
721 41	.....	126 00	.....	10,425 73	.....	1,172 50	48
.....	.....	Dr. 18 95	.....	8,008 93	.....	.....	49

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	Outside Operations—Opérations extérieures				
		Net Loss from Outside Operations — Pertes nettes sur opérations extérieures	Total Operating Income — Revenu total dérivant de l'exploitation	Total Operating Loss — Pertes totales sur l'exploitation	Hire of Freight-Cars Credit Balance — Loyer de wagons march. Balance créditrice	Rent from all other Equipment — Loyer de tout autre matériel
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
50	New Brunswick Coal and Rly			29,901 94		
51	New Westminster Southern			5,596 18		
52	Ottawa and New York			90,993 49		45 60
53	Pere Marquette		1,822,865 01			2,007 52
54	Pacific Great Eastern			358,104 83	107,787 24	50,420 35
55	Quebec Central		564,322 48			
56	Quebec, Montreal and Southern			264,885 54	273,989 60	5,515 42
57	Quebec Oriental		36,086 20		52,048 37	1,155 00
58	Quebec Rly. Light and Power Co			142,659 40		
59	Red Mountain			31,479 96		
60	Roberval-Saguenay		83,610 00			
61	Rutland and Noyan			6,293 79		
62	St. Lawrence and Adirondack		250,265 85			1,018 37
63	Sydney and Louisburg		102,151 29			
64	Temiscouata		41,372 14			
65	Temiskaming and Northern Ontario		48,536 87			9,087 43
66	Thousand Islands		18,564 02			
67	Toronto, Hamilton and Buffalo		421,919 02		105,421 99	
68	Vancouver, Victoria and Eastern			835,782 36		
69	Victoria Terminal Rly. and Ferry Co			3,095 50		
70	Victoria and Sidney, B.C.			5,823 85		
71	Wabash (in Canada)		1,190,505 58			
	Total	1,864 69	53,219,021 11	24,426,856 37	6,219,697 22	1,498,039 22

ending December 31, 1919—Continued

l'année terminée le 31 décembre 1919—suite

II.—Non-Operating Income—Ne dérivant pas de l'exploitation							Number—Numéro
Joint Facility rent Income — Loyer de bâtiments et matériel communs	Income from lease of Road — Loyer de voies louées	Miscellaneous rent Income — Loyers divers	Other properties Income — Loyers d'autres propriétés	Income from Funds and Securities — Revenu provenant de fonds et valeurs	Release of premiums on Funded Debt — Décharge de primes sur dette consolidée	Miscellaneous Income — Revenus divers	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	.....	.....	50
.....	.....	24 09	.....	.....	.....	.....	51
73 41	.....	.....	.....	.....	.....	.....	52
4,300 12	.....	1,619 88	.....	150,000 00	.....	.....	53
.....	.....	1,588 93	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	35,842 63	55
111 46	.....	3,135 23	.....	42,370 77	.....	Dr. 7 34	56
.....	.....	151 00	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	58
.....	.....	58 70	.....	.....	.....	.....	59
.....	.....	1,071 00	72,832 00	.....	.....	.....	60
.....	4,000 00	.....	.....	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	8,246 98	62
.....	.....	.....	.....	.....	.....	.....	63
.....	.....	.....	.....	1,127 41	.....	1,082 70	64
19,038 71	12,155 99	.....	.....	.....	.....	28,206 03	65
.....	.....	.....	.....	1,275 56	.....	.....	66
44,677 64	26,734 08	25,640 49	.....	3,804 56	.....	.....	67
207,623 24	.....	35,441 89	1,265 16	.....	.....	0 12	68
.....	.....	462 14	.....	.....	.....	93 69	69
.....	.....	.....	.....	.....	.....	23 06	70
.....	.....	.....	.....	.....	.....	.....	71
1,916,598 09	702,890 07	458,896 30	309,290 51	8,026,514 94	.....	10,612,882 23	

†Contribution from G. T. Pacific—Contributions de G. T. Pacifique.

TABLE 8—Income Account for the Yea r

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	II.—Non-Operating Income — Ne dérivant pas de l'exploitation		III.—Non-Operating Expenses—			
		Total Non-Operating Income — Total du revenu ne dérivant pas de l'exploitation	Gross Corporate Income — Revenu brut de la corporation	Hire of Freight Cars Debit Balance — Location de wagons de march. Balance débitrice	Rent for all other Equipment — Location de tout autre matériel	Joint Facilities Rents — Location de bâtiments et matériel communs	Rent for Leased Roads — Location de voies ferrées
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1	Algoma Central and Hudson Bay	116,950 63	115,562 71	10,104 75	586 64		
2	Algoma Eastern	4,661 42	284,658 47	17,717 76	3,893 80	4,902 35	
3	Alberta and Great Waterways	64,205 50	38,290 77			23,464 96	
4	Atlantic, Quebec and Western	80,178 14	38,891 11	31,848 00	872 22		
5	Brandon, Sask. and Hudson Bay	517 56	−134,414 72	1,691 73			
6	British Yukon	15,965 00	48,537 68				
7	Canada and Gulf Terminal		32,665 25	4,761 45			
8	Canada Southern	315,222 55	7,919,653 37	1,380,269 02	293,780 57	1,130,724 20	
9	Canadian National Railways:—						
10	Intercolonial	1,355,311 87	−2,230,373 77			48,839 81	7,344 22
11	Prince Edward Island	440 56	−751,698 99	2,440 36			
12	International of New Brunswick	1,220 65	−277,318 63	15,924 00			45,000 00
13	St. John and Quebec	44 46	−96,478 27	27,710 40			63,081 30
14	Transcontinental	111,728 17	−2,623,766 55			137,509 03	600,000 00
15	Elgin and Havelock		−29,872 10	1,047 60			
16	Moncton and Buctouche	120 36	−50,761 83	1,730 00			
17	Salisbury and Albert	140 94	−65,716 47	4,998 60			
18	St. Martins		−32,211 17	787 80			
19	York and Carleton		−18,142 74	542 20			
20	Canadian Northern	2,191,914 31	−4,918,794 63	202,731 22	369,654 78	201,150 54	225,000 00
21	Canadian Pacific	10,359,586 35	42,494,320 46		70,829 11	163,196 33	2,372,133 58
22	Cape Breton		−7,099 42	937 20			
23	Caraquet and Gulf Shore		7,208 11				
24	Central Canada		−32,858 95	3,893 20	942 54		
25	Central Vermont	22,507 45	−22,291 46		16,859 57	830 96	
26	Crow's Nest Southern	201 68	−233,655 56	5,666 87		282 00	
27	Cumberland		44,590 53				
28	Dominion Atlantic	14,625 00	276,821 27	45,015 82	9,960 04	624 96	71,734 45
29	Eastern British Columbia		−17,088 23	5,461 00			
30	Edmonton, Dunvegan and British Columbia	30,930 74	203,731 92	44,877 80	5,832 72	11,669 04	
31	Essex Terminal		15,245 84				
32	Esquimalt and Nanaimo		345,642 86	40,989 87	15,987 37		
33	Fredericton and Grand Lake Coal and Rly Co		−5,067 24	21,955 85			
34	Grand Trunk	5,660,589 55	13,191,514 29		452,726 81	60,098 63	368,456 28
35	Grand Trunk Pacific	3,711,095 04	−937,869 40		26,633 26	117,300 86	
36	Grand Trunk Pacific Branch Lines	4,003,590 13	2,284,671 01				
37	Hereford	1,302 40	−139,270 93	1,274 03	273 24	360 00	69,569 16
38	Kent Northern		21,586 96				
39	Kettle Valley	149,124 30	−178,997 45	78,711 77		69,664 70	25,000 00
40	Lotbiniere and Megantic		5,161 08	2,120 81			
41	Maine Central	191 75	−589 72	229 27	51 25		
42	Manitoba Great Northern	312 35	−130,681 76	1,135 76		3,982 44	
43	Maritime Coal, Rly. and Power Co	141,849 06	180,654 24	8,825 40			
44	Massawippi Valley		−112,567 27	9,510 22	7,309 12	2,199 67	24,000 00
45	Midland of Manitoba	25,835 43	−119,468 10	13,789 74		61,948 63	
46	Montreal and Atlantic	1,400 00	−5,157 16	4,092 42	21,691 01	2,348 60	33,120 00
47	Morrissey, Fernie and Michel	16 33	216 48				
48	Napierville Junction	12,470 64	122,530 48	18,397 45	18,583 92	9,483 50	
49	Nelson and Fort Sheppard	7,989 98	−111,118 89	1,447 50		2,400 00	
50	New Brunswick Coal and Rly. Co		−29,901 94				
51	New Westminster Southern	24 09	−5,572 09	18 68			
52	Ottawa and New York	119 01	−90,874 48	8,368 90	12,170 61	4,791 49	
53	Pere Marquette	157,927 52	1,980,792 53	271,294 91	222,058 85	213,456 79	175,157 43
54	Pacific Great Eastern	159,796 52	−198,308 31		438 00		
55	Quebec Central	35,842 63	600,165 11	34,509 63			
56	Quebec, Montreal and Southern	325,115 14	60,229 60		3,610 21	6,108 33	
57	Quebec Oriental	53,354 37	89,440 57	73,876 24	7,598 33		
58	Quebec Rly., Light and Power Co		−142,659 40				
59	Red Mountain	58 70	−31,421 26	13 19			

ending December 31, 1919—Continued

l'année terminée le 31 décembre 1919—suite

Dépenses autres que celles de l'exploitation

Miscellaneous Rents — Locations diverses	Miscellaneous Tax Accruals — Proportion de Taxes diverses	Other properties Loss — Pertes encourues sur d'autres propriétés	Interest on Funded and Unfunded Debt — Intérêt sur dette consolidée ou flottante	Amortization of discount on Funded Debt — Amortissement d'escompte sur dette consolidée	Maintenance of Investment Organization — Coût de l'organisation chargée des placements	Miscellaneous Income Charges — Charges diverses à prélever sur le revenu	Total Non-operating Expenses — Total des dépenses autres que celles de l'exploitation	Net Corporate Income — Revenu net de la corporation	Net Corporate Loss — Pertes nettes de la corporation	Number — Numéro
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
250,051 32	.....	.....	519,120 00	.....	.....	.....	779,862 71	.....	664,300 00	1
53,913 15	.....	.....	184,956 81	.....	.....	.....	265,383 87	19,274 60	.....	2
.....	.....	.....	149,869 91	.....	.....	6,056 54	179,391 41	.....	141,100 64	3
214 19	3,326 02	.....	.....	.....	.....	2,630 68	38,891 11	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	1,691 73	.....	136,106 45	5
.....	.....	.....	105,582 02	.....	.....	2,880 68	108,462 70	.....	59,925 02	6
.....	.....	.....	37,000 00	.....	.....	.....	41,761 45	.....	9,096 20	7
219 92	.....	.....	1,797,986 09	.....	.....	809 02	4,603,788 82	3,315 864 55	.....	8
										9
.....	.....	.....	.....	.....	.....	.....	56,184 03	.....	2,286,557 80	10
.....	.....	.....	.....	.....	.....	.....	2,440 36	.....	754,139 35	11
.....	.....	.....	.....	.....	.....	.....	60,924 00	.....	338,242 63	12
.....	.....	.....	.....	.....	.....	.....	90,791 70	.....	187,269 97	13
.....	.....	.....	.....	.....	.....	.....	737,509 03	.....	3,361,275 58	14
.....	.....	.....	.....	.....	.....	.....	1,047 60	.....	30,919 70	15
.....	.....	.....	.....	.....	.....	.....	1,730 00	.....	52,491 83	16
.....	.....	.....	.....	.....	.....	.....	4,998 60	.....	70,715 07	17
.....	.....	.....	.....	.....	.....	.....	787 80	.....	32,998 97	18
.....	.....	.....	.....	.....	.....	.....	542 20	.....	18,684 94	19
44,456 11	5,564 93	.....	19,744,710 36	467,182 81	.....	8,263 96	21,268,714 71	.....	26,187,509 34	20
.....	.....	432,702 79	*7,634,590 10	.....	.....	.....	10,673,451 91	31,820,868 55	.....	21
.....	.....	.....	.....	.....	.....	.....	937 20	.....	8,036 62	22
.....	.....	.....	.....	.....	.....	.....	.....	7,208 11	.....	23
.....	.....	.....	52,898 82	.....	.....	.....	57,734 56	.....	90,593 51	24
.....	.....	.....	.....	.....	.....	.....	17,690 53	.....	39,981 99	25
1 00	.....	.....	.....	.....	.....	.....	5,949 87	.....	239,605 43	26
.....	.....	.....	.....	.....	.....	.....	.....	44,590 53	.....	27
.....	.....	.....	239,926 67	.....	.....	.....	367,261 94	.....	90,440 67	28
.....	.....	.....	.....	.....	.....	10 51	5,471 51	.....	22,559 74	29
123 44	.....	.....	397,211 45	.....	.....	4,369 55	464,084 00	.....	260,352 08	30
.....	.....	.....	.....	.....	.....	.....	.....	15,245 84	.....	31
.....	.....	.....	193,280 00	.....	.....	.....	250,257 24	95,385 62	.....	32
.....	.....	.....	.....	.....	.....	47,876 04	69,831 89	.....	74,899 13	33
116,872 15	.....	1,698,732 33	10,197,638 39	.....	.....	292,083 99	13,186,608 58	4,905 71	.....	34
19,381 37	.....	4,314,483 07	8,058,840 60	.....	.....	8,556 10	12,545,195 26	.....	13,483,064 66	35
110 00	.....	.....	1,231,850 88	.....	.....	.....	1,231,960 88	1,052,710 13	.....	36
40 00	.....	.....	.....	.....	.....	.....	71,516 43	.....	210,787 36	37
.....	.....	.....	.....	.....	.....	.....	.....	21,586 96	.....	38
.....	.....	.....	541,200 00	.....	.....	.....	714,576 47	.....	893,573 92	39
.....	.....	.....	.....	.....	.....	.....	2,120 81	3,040 27	.....	40
.....	.....	.....	3,150 00	.....	.....	.....	3,430 52	.....	4,020 24	41
.....	.....	.....	.....	.....	.....	.....	5,118 20	.....	135,799 96	42
.....	.....	.....	96,455 11	8,464 31	.....	.....	113,744 82	66,909 42	.....	43
.....	.....	.....	.....	.....	.....	.....	43,019 01	.....	155,586 28	44
.....	.....	.....	1,807 83	.....	.....	.....	77,546 20	.....	197,014 30	45
.....	.....	.....	52,650 00	.....	.....	.....	113,902 03	.....	119,059 19	46
.....	.....	.....	.....	.....	.....	.....	.....	216 48	.....	47
30 24	.....	.....	.....	.....	.....	.....	46,495 11	76,035 37	.....	48
.....	3,202 15	4,198 51	.....	.....	.....	.....	11,248 16	.....	122,367 05	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	29,901 94	50
.....	.....	.....	.....	.....	.....	.....	18 68	.....	5,590 77	51
.....	.....	.....	.....	.....	.....	.....	25,331 00	.....	116,205 48	52
100 00	.....	.....	249,800 00	.....	.....	3,827 60	1,135,695 58	845,096 95	.....	53
1,333 71	.....	.....	2,143,127 82	83,518 63	.....	588 61	2,229,006 77	.....	2,427,315 08	54
.....	.....	.....	257,560 94	.....	.....	.....	292,070 57	308,094 54	.....	55
404 75	.....	.....	258,561 22	.....	.....	58 59	268,743 10	.....	208,513 50	56
476 67	3,181 28	.....	102,489 15	.....	.....	.....	187,621 67	.....	98,181 10	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	142,659 40	58
Cr. 7 00	.....	.....	.....	.....	.....	.....	6 19	.....	31,427 45	59

*$7,051,395.30 Interest on Consolidated Debenture Stock.--$Dont $7,051,395.30 pour intérêt sur obligations de priorité.

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour

Number—Numéro	Name of Railway — Nom du chemin de fer	II.—Non-Operating Income — Ne dérivant pas de l'exploitation		III.—Non-Operating Expenses — Dépenses autres que celles de l'exploitation			
		Total Non-Operating Income — Total du revenu ne dérivant pas de l'exploitation	Gross Corporate Income — Revenu brut de la corporation	Hire of Freight Cars Debit Balance — Location de wagons de march. Balance débitrice	Rent for all other Equipment — Location de tout autre matériel	Joint Facilities Rents — Location de bâtiments et matériel communs	Rent for Leased Roads — Location de voies ferrées
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
60	Roberval-Saguenay	73,903 00	157,513 00	29,331 00			
61	Rutland and Noyan	4,000 00	−2,293 79				
62	St. Lawrence and Adirondack	1,018 37	251,284 22	19,435 96	18,618 40	140,945 58	10,000 00
63	Sydney and Louisburg	8,246 98	110,398 27				
64	Temiscouata	2,210 11	43,582 25	11,952 32			
65	Temiskaming and Northern Ontario	68,488 16	117,025 03	51,922 37		3,965 00	
66	Thousand Islands	1,275 56	19,839 58	1,178 15			
67	Toronto, Hamilton and Buffalo	206,278 76	628,197 78			10,559 81	
68	Vancouver, Victoria and Eastern	244,330 41	−591,451 95	14,317 27		221,336 64	
69	Victoria Terminal Rly. and Ferry Co.	555 83	−2,539 67	35 98			
70	Victoria and Sidney, B.C.	23 06	−5,800 79	563 22			
71	Wabash (in Canada)		1,190,505 58				
	Totals	29,744,808 58	58,536,973 32	2,529,454 69	1,580,962 37	2,653,874 85	4,089,596 42

SESSIONAL PAPER No. 20b

ending December 31, 1919—Continued

l'année terminée le 31 décembre 1919—suite

Miscellaneous Rents — Locations diverses	Miscellaneous Tax Accruals — Proportion de taxes diverses	Other properties Loss — Pertes encourues sur d'autres propriétés	Interest on Funded and Unfunded Debt — Intérêt sur dette consolidée ou flottante	Amortization of discount on Funded Debt — Amortissement d'escompte sur dette consolidée	Maintenance of Investment Organization — Coût de l'organisation chargée des placements	Miscellaneous Income Charges — Charges diverses à prélever sur le revenu	Total Non-operating Expenses — Total des dépenses autres que celles de l'exploitation	Net Corporate Income — Revenu net de la corporation	Net Corporate Loss — Pertes nettes de la corporation	Number—Numéro
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	614 00	.....	88,264 00	.....	.....	7,821 00	126,030 00	31,483 00	.....	60
.....	.....	.....	4,000 00	.....	.....	.....	4,000 00	.....	6,293 79	61
.....	.....	.....	49,007 55	.....	.....	.....	238,007 49	13,276 73	.....	62
.....	.....	.....	.....	.....	.....	.....	.....	110,398 27	.....	63
.....	3,700 00	.....	18,249 99	.....	.....	.....	33,902 31	9,679 94	.....	64
.....	.....	.....	.....	.....	.....	11,731 95	67,349 32	49,675 71	.....	65
22 00	107 27	.....	3,000 00	.....	.....	.....	4,307 42	15,532 16	.....	66
.....	.....	.....	279,116 57	.....	.....	.....	289,676 38	338,521 40	.....	67
1 15	.....	.....	.....	.....	.....	.....	235,655 06	.....	827,107 01	68
.....	.....	.....	.....	.....	.....	.....	35 98	.....	2,575 65	69
.....	.....	.....	3,562 50	.....	.....	.....	4,125 72	.....	9,926 51	70
.....	.....	.....	.....	.....	.....	.....	.....	1,190,505 58	.....	71
487,744 17	19,695 65	6,450,116 70	54,697,464 78	559,165 75	.....	397,564 82	73,465,640 20	39,456,106 42	54,384,773 30	

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour

Number—Numero	Name of Railway — Nom du chemin de fer	Dividends—Dividendes	
		Common Stock — Actions ordinaires	Preferred Stock — Actions privilégiées
		$ cts.	$ cts.
1	Algoma Central & Hudson Bay		
2	Algoma Eastern		
3	Canada Southern	450,000 00	
4	Canadian Pacific	26,000,000 00	3,227,276 84
5	Napierville Junction	36,000 00	
6	Quebec Central	169,080 16	
7	Témiscouata		
8	Thousand Islands	4,200 00	
9	Toronto, Hamilton & Buffalo	270,750 00	
10	Railways not distributed		
	Totals	26,930,030 16	3,227,276 84

SESSIONAL PAPER No. 20b

ending December 31, 1919—Concluded

l'année terminée le 31 décembre 1919—fin

Disposition of Net Corporate Income—Disposition du revenu net de la corporation						Number—Numéro
Total Dividends — Total dividendes	Sinking and Reserve Funds — Fonds de réserve et d'amortissement	Miscellaneous — Divers	Total	Credit Profit and Loss — Au crédit de profits et pertes	Debit Profit and Loss — Au débit de profits et pertes	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	265,399 29	.....	265,399 29	.....	929,699 29	1
.....	Cr. 166,264 57	.....	Cr. 166,264 57	185,539 17	.....	2
450,000 00	.....	.....	450,000 00	2,865,864 55	.....	3
29,227,276 84	.....	.....	29,227,276 84	2,593,591 71	.....	4
36,000 00	.....	.....	36,000 00	40,035 37	.....	5
169,080 16	.....	.....	169,080 16	139,014 38	.....	6
.....	32,600 00	3,199 16	35,799 16	.....	26,119 22	7
4,200 00	5,125 28	346 31	9,671 59	5,860 57	.....	8
270,750 00	.....	.....	270,750 00	67,771 40	.....	9
.....	.....	.....	.....	3,552,235 31	53,720,473 30	10
30,157,307 00	136,860 00	3,545 47	30,297,712 47	9,449,912 46	54,676,291 81	

TABLE 9—Current Assets

TABLEAU 9—Actif et

Number—Numéro	Name of Railway — Nom du chemin de fer	Current				
		Cash — En caisse	Demand Loans and Deposits — Prêts à vue et dépôts	Time Drafts and Deposits — Traites à terme et dépôts	Special Deposits — Dépôts spéciaux	Loans and Bills receivable — Prêts et billets à recevoir
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1	Algoma Central and Hudson Bay	85,827 75				
2	Algoma Eastern	146,985 79				
3	Alberta and Great Waterways	726 66				
4	Atlantic, Quebec and Western	16,605 69				
5	Brandon, Sask. and Hudson Bay					
6	British Yukon	5,235,177 87				
7	Canada and Gulf Terminal	3,604 94				
8	Canada Southern	122,688 31			200 00	
9	Canadian Northern	21,380,357 34				11,266 64
10	Canadian Pacific	53,519,420 78	40,000,000 00		2,969,683 12	
11	Central Canada	51 62				
12	Crow's Nest Southern					
13	Dominion Atlantic	45,058 15				
14	Eastern British Columbia	1,636 74				
15	Edmonton, Dunvegan and British Columbia	1,049 92				
16	Esquimalt and Nanaimo					
17	Grand Trunk	Dr.1,216,742 46			110,021 04	
18	Grand Trunk Pacific	799,639 48			17,495 74	
19	Grand Trunk Pacific Branch Lines	71,328 12			3 00	
20	Kettle Valley					
21	Manitoba Great Northern					
22	Maritime Coal Railway and Power	2,850 78				151,461 19
23	Midland Railway of Manitoba	69,094 57				
24	Montreal and Atlantic					
25	Morrissey, Fernie and Michel	1,941 19				
26	Napierville Junction	245,410 74				80,000 00
27	Nelson and Fort Sheppard	18,416 16				
28	New Westminster Southern					
29	Ottawa and New York					
30	Pacific Great Eastern	158,454 06				
31	Pere Marquette	46,383 85			808,085 00	5,007 54
32	Quebec Central	291,368 64				
33	Quebec, Montreal and Southern	172,928 26			100 00	793,033 51
34	Quebec Oriental	708 85				
35	Red Mountain					
36	Roberval-Saguenay	6,605 00				750 00
37	St. Lawrence and Adirondack					
38	Témiscouata	53,629 47				1,761 73
39	Temiskaming and Northern Ont.	Dr. 185,117 16	7,050 00			
40	Thousand Island	40,349 52				3,759 88
41	Toronto, Hamilton and Buffalo	235,869 92				500 00
42	Vancouver, Victoria and Eastern					
43	Victoria and Sydney					
44	Victoria Terminal Rly and Ferry Co	2,801 44				1 00
		81,375,111 99	40,007,050 00		3,905,587 90	1,047,541 49

and Liabilities

passif courants

Assets—Actif courant

Traffic and Car Service Balance Receivable — Balance active du trafic et du service des wagons	Net balance Receivable from agents and conductors — Balance nette due par les agents et conducteurs	Miscellaneous accounts Receivable — Créances diverses à recouvrer	Material and Supplies — Matériel et provisions	Interest and Dividends Receivable — Intérêt et dividendes à recevoir	Rents Receivable — Loyers à recouvrer	Other Current assets — Autre actif courant	Total Current assets — Total, actif courant	Number—Numéro
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
44,288 98	65,132 26	198,571 63	426,184 57	1,231 05	.....	57,034 09	878,270 33	1
.....	11,156 45	57,691 17	137,061 57	.....	.....	23,674 48	376,569 46	2
.....	1,017 02	47,594 20	628 28	12,388 85	.....	63,344 00	125,699 01	3
.....	11,905 51	110,648 70	6,669 25	.....	.....	.....	145,829 15	4
.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	5,235,177 87	6
.....	1,394 00	20,070 23	1,287 38	.....	.....	.....	26,356 55	7
.....	.....	2,950 00	.....	14,094 00	225,000 00	.....	364,932 31	8
1,552,411 88	2,738,623 28	6,774,760 61	10,375,300 02	.....	.....	.....	42,832,719 77	9
2,524,364 29	3,618,072 48	10,321,593 44	21,990,868 65	993,697 80	438,397 07	.....	136,376,097 63	10
.....	.....	8,811 75	.....	1,579 01	.....	102,433 23	112,875 61	11
.....	.....	.....	.....	.....	.....	.....	.....	12
10,864 67	58,627 18	19,866 57	157,221 18	1,166 67	.....	.....	292,804 42	13
3,856 97	.....	241 06	.....	.....	.....	.....	5,734 77	14
85,185 12	30,888 31	111,294 27	157,884 46	5,856 30	.....	58,769 70	450,928 08	15
.....	.....	.....	.....	.....	.....	.....	.....	16
4,543,451 92	2,183,533 14	11,006,559 01	9,038,946 12	6,567 00	86,791 28	.....	25,759,127 05	17
2,061,473 86	.....	5,406,489 85	2,708,294 37	6,735,840 00	125,717 37	.....	17,854,950 67	18
.....	.....	5,222 75	.....	.....	.....	.....	76,553 87	19
55,240 30	14,002 69	258,458 11	94,530 77	.....	.....	.....	422,231 87	20
.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	82,650 95	.....	.....	156,114 89	393,077 81	22
.....	962 42	104,359 31	17,074 88	.....	.....	.....	191,491 18	23
.....	.....	.....	.....	.....	.....	.....	.....	24
1,544 24	26 10	4,332 05	18,321 57	.....	.....	.....	26,165 15	25
130,280 11	4,107 82	98,470 18	31,985 35	484 57	.....	.....	590,738 77	26
.....	.....	36,111 68	.....	.....	.....	.....	54,527 84	27
.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	29
.....	5,975 12	34,372 84	85,960 49	.....	.....	.....	284,762 51	30
5,886 66	.....	151,252 63	.....	17,248 92	.....	61,524 03	1,095,388 63	31
24,316 29	64,183 04	131,613 61	299,608 86	.....	.....	50,000 00	861,090 44	32
68,283 53	16,777 52	118,512 85	162,612 61	107,320 58	.....	.....	1,439,568 86	33
66,262 96	3,612 84	11,620 42	13,615 02	.....	.....	.....	95,820 09	34
.....	.....	.....	.....	.....	.....	.....	.....	35
.....	3,277 00	98,655 00	20,114 00	.....	.....	.....	129,401 00	36
.....	.....	.....	.....	.....	6,000 00	.....	6,000 00	37
8,635 45	5,311 94	.....	43,852 42	127 54	.....	.....	113,318 55	38
159,342 36	16,342 01	329,024 18	589,213 08	.....	.....	1,379 56	917,234 03	39
.....	119 96	.....	3,688 50	.....	.....	.....	47,917 86	40
39,623 26	136,540 83	231,563 79	379,162 77	13,606 09	.....	12,500 00	1,049,366 66	41
.....	.....	53,518 69	.....	.....	.....	.....	53,518 69	42
.....	.....	5 42	.....	.....	.....	.....	5 42	43
.....	170 78	78,371 76	695 66	.....	.....	122 73	82,163 37	44
11,385,312 85	8,991,759 70	35,832,607 76	46,843,432 78	7,911,208 38	881,905 72	586,896 71	238,768,415 28	

TABLE 9—Current Assets and Liabilities—Concluded.

TABLEAU 9—Actif et passif courants—Fin.

Name of Railway — Nom du chemin de fer	Current Liabilities—Passsif courant								
	Loans and bills payable — Emprunts et billets à payer	Traffic and car service balances payable — Balance passive du trafic et du service des wagons	Audited accounts and wages payable — Dettes liquides et salaires à payer	Miscellaneous accounts payable — Dettes diverses	Unpaid interest Dividends, etc., matured, accrued and declared — Intérêt, dividendes, etc., échus et im. ayés	Rental of terminals matured and accrued — Loyers de terminus etc. échus et im. ayés	Unmatured rents accrued — Loyers courus mais non échus	Other current Liabilities — Autre passif courant	Total current Liabilities — Total, passif courant
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Algoma Central and Hudson Bay		65,472 67	163,400 50		2,620,020 29	325,081 09		2,560 15	3,376,534 70
Algoma Eastern		33,095 78	664,853 97	45,118 69		18,750 00		14,133 34	775,951 78
Alberta and Great Waterways	715,322 22		5,557 02	1,062,291 30					1,783,170 54
Atlantic, Quebec and Western		70,427 50	108,483 40		127 31				179,038 21
Brandon, Sask. and Hudson Bay				844,555 93					844,555 93
British Yukon		285,053 20							285,053 29
Canada and Gulf Terminal		3,609 79	11,919 95						15,529 74
Canada Southern					228,791 72				228,791 72
Canadian Northern	229,483,759 08	2,645,656 84	7,883,576 46	6,852,626 20	7,223,062 18				254,088,680 76
Canadian Pacific		1,714,967 10	15,337,867 77	5,993,442 72	5,359,161 53		570,621 38		28,967,060 50
Central Canada	829 20		3,289 57	13,612 31	116,437 75				134,168 83
Crow's Nest Southern				1,043,865 63					1,043,865 63
Dominion Atlantic	1,815,013 97		119,207 12		25,816 83				1,960,737 92
Eastern British Columbia	420,000 00	2,563 61	42,726 99	573 60					465,864 20
Edmonton, Dunvegan and British Columbia	1,338,993 99	3,208,71	142,338 08	1,114,322 11	263,439 16				2,862,302 05
Esquimalt and Nanaimo								601,238 18	601,238 18
Grand Trunk	10,508,615 12	7,324,573 70	11,971,674 37		3,523,844 22		350,866 78	726,184 42	34,405,758 61
Grand Trunk Pacific	25,848,371 20		5,702,357 01	4,988,65	14,665,470 52				46,161,187 38
Grand Trunk Pacific Branch Lines	11,019,686 55		132,646 65	715,792 89	816,165 88				12,684,291 97
Kettle Valley		9,696 71	285,483 15	13,242 52	3,066,800 00		12,499 98	21,908 55	3,409,630 91
Manitoba Great Northern				808,383 01					808,383 01
Maritime Coal, Rly & Power Co				131,269 14	5,864 00				137,133 14
Midland of Manitoba			97,186 29	36,000 00					133,186 29
Montreal and Atlantic								298,858 07	298,858 07
Morrissey, Fernie and Michel			63,785 33						63,785 33
Napierville Junction		7,136 57	311,624 66	23,494 47					342,255 70
Nelson and Fort Sheppard				1,186,773 97					1,186,773 97
New Westminster Southern				103,201 59					103,201 59

Ottawa and New York					1,100,000 00				1,100,000 00
Pacific Great Eastern	4,800,000 00		104,542 12	262,862 25	925,919 22				6,093,323 59
Père Marquette	5,000,000 00	19,439 93	57,697 06	11,256 82	957,668 34				6,046,062 15
Quebec Central		83,841 30	214,646 88		203,508 74				501,996 92
Quebec, Montreal and Southern	8,795,565 10	11,921 09	86,458 79	1,147 15					8,895,092 13
Quebec Oriental	22,580 16	56,741 93	34,344 45		857,120 00				970,786 54
Red Mountain				339,849 72					339,849 72
Roberval-Saguenay				41,772 00					41,772 00
St. Lawrence & Adirondack					6,000 00				6,000 00
Témiscouata	11,202 80	11,448 65	16,408 27	1,750 22	2,988 32				43,798 26
Temiskaming and Northern Ontario		13,848 98	288,389 91						302,238 89
Thousand Island			7,627 33						7,627 33
Toronto, Hamilton and Buffalo	950,000 00	202,425 40	239,092 28	4,402 84	9,580 00		133,652 37		1,539,152 89
Vancouver, Victoria and Eastern			3 83	2,447,736 66					2,447,740 49
Victoria and Sidney			6,667 29						6,667 29
Victoria Terminal Rly. and Ferry Co.		Cr. 122 47	60 88	5,511 44					5,449 85
	300,729,939 39	12,565,007 08	44,104,617 38	23,109,843 83	41,917,786 01	543,831 09	1,067,640 51	1,664,882 71	425,703,548 00

TABLE 10—Summary of Earnings and Expenses for the Year ending December 31, 1919

TABLEAU 10—Résumé des recettes et des dépenses pour l'année terminée le 31 décembre 1919

Name of Company — Nom de la compagnie	Bridge Tolls Revenue — Revenu des ponts à péage	Sleeping Car Revenue — Revenu des wagons-lits	Parlour and Chair Car Revenue — Revenu des wagons-salons	Switching Revenue — Revenu des transbordements	Power Revenue — Revenu de la force motrice	Rents of Buildings and other Property — Loyers de bâtiments et autres immeubles	Freight Revenue — Revenu du trafic	Total Revenue — Total du revenu	Total Operating Expenses — Total des dépenses d'exploitation	Net Operating Revenue — Revenu net de l'exploitation
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Detroit River Tunnel Co						1,056,824 44		1,056,824 44		1,056,824 44
International Bridge Co	419,441 24					3,070 00		422,511 24	180,191 03	242,320 21
Pullman Co		945,044 00	49,159 00					994,203 00	899,133,86	95,069 14
St. Clair Tunnel Co				293,197 75	28,835 57	1,745 25		323,778 57	273,593 98	50,184 59
Van Buren Bridge Co							19,879 08	19,879 08	1,987 95	17,981 13
Totals	419,441 24	945,044 00	49,159 00	293,197 75	28,835 57	1,061,639 69	19,879 08	2,817,196 33	1,354,816 82	1,462,379 51

TABLE 11—Summary of Passengers and Tons, carried and Train Mileage for the Year ending December 31, 1919

TABLEAU 11—Résumé des voyageurs et des marchandises transportés et des milles parcourus pendant l'année terminée le 31 décembre 1919

Name of Railway — Nom du chemin de fer	Tons carried — Tonnes de marchandises transportées	Tons carried one mile — Tonnes transportées un mille	Passengers carried — Voyageurs transportés	Passengers carried one mile — Voyageurs transportés un mille	Mileage of Revenue Freight-trains — Parcours effectué par les trains de marchandises	Mileage of Revenue Passenger trains — Parcours effectué par les trains de voyageurs	Mileage of Revenue Mixed trains — Parcours effectué par les trains mixtes	Special Revenue Train-Mileage — Parcours effectué par les trains spéciaux	Total Revenue Train-Mileage — Total du parcours effectué par les trains	Mileage of Non-revenue Trains — Parcours des trains ne donnant pas de recettes
	No.	No.	No.	No.	Miles	Miles	Miles	Miles	Miles	Miles
Algoma Central and Hudson Bay	654,845	85,699,638	46,141	3,068,367	265,317	72,352	.....	362	338,031	88,742
Algoma Eastern	1,089,909	17,966,086	47,409	1,550,179	61,045	58,237	.....	.....	119,282	2,961
Alberta and Great Waterways	69,180	6,512,636	11,181	893,701	24,524	.....	22,553	342	47,419	342
Atlantic, Quebec and Western	177,443	7,268,529	53,131	1,528,795	48,379	34,035	27,945	.....	110,359	12,662
Brandon, Saskatchewan and Hudson Bay	23,730	953,375	20,963	787,846	20,407	40,365	.....	.....	60,772	880
British Yukon	12,415	976,813	7,157	442,512	182	2,691	30,999	312	34,184	1,236
Canada and Gulf Terminal	45,011	1,276,625	29,713	690,647	.....	396	22,680	.....	23,076	.....
Canada Southern	9,153,323	1,569,627,974	1,675,271	199,532,219	1,575,721	2,052,288	106,720	219	3,734,948	61,362
Canadian National Railways:—										
Intercolonial	6,835,729	1,674,786,012	5,126,697	382,953,439	4,125,706	3,619,777	402,446	6,624	8,154,553	257,045
Prince Edward Island	242,964	12,425,477	422,044	11,405,257	39,718	128,637	215,196	.....	383,551	8,659
International of New Brunswick	145,458	7,467,822	43,838	1,729,397	34,494	34,653	68,372	224	137,742	16,680
St. John and Quebec	91,131	3,962,434	64,908	1,692,153	11,941	15,760	61,780	.....	89,481	2,890
Transcontinental	3,842,741	1,307,264,299	1,143,526	94,550,755	2,089,787	1,004,635	324,782	270	3,419,474	251,020
Elgin and Havelock	19,346	225,982	15,702	173,259	.....	.....	16,975	.....	16,975	60
Moncton and Buctouche	24,334	517,975	32,018	754,824	82	.....	20,184	.....	20,266	3,390
Salisbury and Albert	65,844	1,737,863	16,161	381,290	12,435	.....	27,956	.....	40,391	1,365
St. Martins	12,365	203,692	10,374	184,921	.....	.....	17,533	.....	17,533	.....
York and Carleton	10,644	63,833	11,155	64,306	.....	.....	7,493	.....	7,493	180
Canadian Northern	12,439,314	4,046,023,363	4,925,547	344,773,029	9,788,196	5,847,229	1,826,898	51,127	17,513,450	1,503,398
Canadian Pacific	25,102,821	10,926,848,494	15,671,752	1,763,604,596	19,994,867	20,411,110	1,943,410	19,543	42,368,930	946,230
Cape Breton	14,365	258,570	15,226	324,725	.....	.....	19,406	.....	19,406	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	11,789	566,730	9,245	434,911	3,555	100	10,350	.....	14,005	244
Central Vermont	211,619	10,688,815	118,293	3,708,322	85,791	114,601	.....	99	200,491	2,459
Crow's Nest Southern	112,268	4,466,732	15,827	424,416	43,353	33,039	.....	.....	76,392	2,940
Cumberland	353,569	2,430,202	53,358	628,091	6,308	.....	28,173	.....	34,481	.....
Dominion Atlantic	433,644	39,905,915	532,586	21,911,017	229,929	290,398	71,852	1,862	594,041	15,210
Eastern British Columbia	100,232	1,177,326	2,562	29,065	.....	.....	7,512	336	7,848	746
Edmonton, Dunvegan and British Columbia	155,325	34,173,089	56,000	9,019,049	170,408	99,187	16,920	.....	286,515	6,477

Essex Terminal	381,119	3,811,190			35,000				35,000	
Esquimalt and Nanaimo	769,222	23,967,301	348,460	9,399,593	132,527	151,814	4,200		288,541	16,347
Fredericton and Grand Lake Coal and Ry. Co	185,065	5,441,572	14,306	342,834			31,063		31,063	
Grand Trunk	23,277,063	4,559,562,033	11,609,985	559,257,832	9,876,918	7,089,576	743,612	6,837	17,716,943	750,449
Grand Trunk Pacific	1,832,662	642,686,442	476,776	60,089,865	1,892,635	988,885	137,234	1,139	3,019,893	429,997
Grand Trunk Pacific Branch Lines	1,169,973	103,944,685	340,386	16,421,070	376,469	295,743	290,312	2,942	965,466	65,296
Hereford	110,990	3,154,972	31,850	618,231	11,337	33,160	33,100	53	77,650	53
Kent Northern							17,500		17,500	
Kettle Valley	244,722	19,943,722	63,519	7,848,655	112,319	170,420	37,140	930	320,809	72,897
Lotbiniere and Megantic	24,681	273,568	4,910	72,354			9,440		9,440	
Maine Central	253,380	1,292,238	116,262	592,936	3,765	3,706	6,635		14,106	
Manitoba Great Northern	38,836	1,258,979	10,300	224,162	4,834	9,710	24,251		38,795	169
Maritime Coal Ry. and Power Co	226,482	2,410,832	25,385	226,374	8,019		15,024		23,043	
Massawippi Valley	500,722	15,343,026	214,588	3,158,938	41,809	64,061	21,945		127,815	1,074
Midland of Manitoba	148,685	10,629,794	100,633	5,573,133	40,073	98,296			138,369	
Montreal and Atlantic	1,503,284	79,248,920	369,939	8,872,892	195,520	135,692	155,151	112	486,475	13,566
Morrissey, Fernie and Michel	325,581	2,002,323	72,000	362,160			133,590		133,590	
Napierville Junction	776,254	22,259,569	163,668	6,303,825	37,242	94,708			131,950	1,309
Nelson and Fort Sheppard	34,292	1,272,163	26,544	636,551	18,642	36,709			55,351	3,230
New Brunswick Coal and Ry. Co	34,722	1,687,531	26,409				37,694		37,694	
New Westminster Southern	3,178	5,621	210	2,651			590		590	
Ottawa and New York	483,141	25,152,334	150,008	3,756,946	43,255	75,882			119,137	1,808
Pacific Great Eastern Ry. Co										
Pere Marquette	3,420,208	564,138,275	238,244	4,859,557	815,203	238,006			1,053,209	
Quebec Central	1,029,435	80,823,991	580,572	24,989,928	143,052	240,917	254,314		638,343	23,766
Quebec, Montreal and Southern	469,932	21,583,886	175,298	4,105,241	63,224	48,725	59,772		171,721	6,597
Quebec Oriental	167,854	13,206,658	47,739	2,677,771	90,725	34,035	27,188		151,948	16,207
Quebec Ry. Light and Power Co	181,812	2,686,808	62,679	1,206,571	26,414	7,900			34,314	
Red Mountain	6,376	60,885	6,248	56,063			5,742		5,742	252
Roberval-Saguenay	256,201	5,420,000	56,433	919,741	31,081	31,664	15,970		78,715	
Rutland and Noyan	158,469	537,210			1,554				1,554	
St. Lawrence and Adirondack	2,194,412	84,728,041	723,400	14,557,075	115,679	130,216		8	245,903	9,206
Sydney and Louisburg	3,079,994	45,519,837	168,758	2,034,012	128,810	34,208	18,974		181,992	
Témiscouata	213,757	7,716,034	62,864	1,916,117	48,327	50,306	19,680		118,313	18,289
Temiskaming and Northern Ontario	1,053,526	184,353,211	551,415	32,184,642	572,388	412,247	55,955	1,484	1,042,074	20,697
Thousand Islands	33,936	203,616	44,567	267,402			90,524		90,524	
Toronto, Hamilton and Buffalo	2,278,609	84,185,648	559,306	18,480,660	136,301	223,354		612	360,267	1,959
Vancouver, Victoria and Eastern	665,913	20,005,723	216,581	6,297,576	48,301	114,187	60,527	306	223,321	26,948
Victoria and Sidney Ry. Co	2,867	66,937	5,864	81,158	2,867	6,644			9,511	
Victoria Terminal Ry. and Ferry Co	4,371	4,328	6,708	6,641	204	408			612	
Wabash (in Canada)	2,494,696	544,532,118	89,857	12,850,471	782,833	202,529			985,362	2,325
Total	111,487,780	26,950,598,322	47,940,456	3,658,492,716	54,469,472	44,883,258	7,605,262	95,743	107,053,735	4,669,619

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919

Name of Railway Nom du chemin de fer	Products of Agriculture—Produits agricoles							
	Grain—Grain				Flour—Farine			
	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage
Algoma Central and Hudson Bay	611	3,216	.....	3,827	99	3,259	.....	3,358
Algoma Eastern	99	.....	.....	99	35	233	.....	268
Alberta and Great Waterways	8,330	.....	.....	8,330	1,027	48	.....	1,075
Atlantic, Quebec and Western	.....	851	.....	851	27	5,060	.....	5,087
Brandon, Saskatchewan and Hudson Bay	14,090	33	119	14,242	90	20	.....	110
British Yukon	9	.....	1,485	1,494	2	.....	544	546
Canada and Gulf Terminal	9	1,108	.....	1,117	30	702	.....	732
Canada Southern	45,403	8,520	479,083	533,006	35,037	38,099	163,595	236,731
Canadian National Railways:—								
Intercolonial	16,999	207,822	.....	224,821	41,040	264,735	.....	305,775
Prince Edward Island	15,473	426	.....	15,899	1,695	8,258	.....	9,953
International of New Brunswick	609	2,373	.....	2,982	167	1,775	.....	1,942
St. John and Quebec	297	428	.....	725	89	377	.....	466
Transcontinental	40,927	828,001	.....	868,928	16,452	132,450	.....	148,902
Elgin and Havelock	145	134	.....	279	299	39	.....	338
Moncton and Buctouche	178	3	.....	181	352	.....	.....	352
Salisbury and Albert	156	375	.....	531	375	181	.....	556
St. Martins	26	53	.....	79	.....	27	.....	27
York and Carleton	131	95	.....	226	318	44	.....	362
Canadian Northern	2,043,587	262,527	15,345	2,321,459	233,444	34,159	952	268,555
Canadian Pacific	2,582,589	310,591	230,949	3,124,129	1,062,554	148,845	67,303	1,278,702
Cape Breton	7	104	.....	111	18	1,250	.....	1,268
Caraquet and Gulf Shore				Not reported				
Central Canada	3,663	6	.....	3,669	.....	545	.....	545
Central Vermont	1,030	3,947	2,672	7,649	363	3,980	38	4,381
Crow's Nest Southern	64	345	.....	409	127	27	.....	154
Cumberland	37	525	.....	562	112	2,019	.....	2,131

Dominion Atlantic	7,436	467		7,903	15,476	761		16,237
Eastern British Columbia						61		61
Edmonton, Dunvegan and British Columbia	37,941	3,600		41,541	3,225	72		3,297
Essex Terminal	18	935		953				
Esquimalt and Nanaimo	101	7,559		7,660	91	10,899		10,990
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	1,794,613	84,264	437,491	2,316,368	546,649	42,626	86,156	675,431
Grand Trunk Pacific	579,604	24,020		603,624	39,599	685	21	40,305
Grand Trunk Pacific Branch Lines	410,193	1,047		411,240	26,304	209	1	26,514
Hereford	269	775	198	1,242	339	641	32	1,012
Kent Northern								
Kettle Valley	661	321		982	4	352		356
Lotbinière and Megantic	83	339		422				
Maine Central			749	749			243	243
Manitoba Great Northern	24,639	206	199	25,044	158	25		183
Maritime Coal, Railway and Power Co	6	488		494	7	373		380
Massawippi Valley	145	5,447	605	6,197	84	1,188	397	1,669
Midland of Manitoba		1,946	1,267	3,213		33	157	190
Montreal and Atlantic	1,037	187,601	279	188,917	750	161,581	22	162,353
Morrissey, Fernie and Michel	150			150				
Napierville Junction	116	853	44	1,013		476	5	481
Nelson and Fort Sheppard	128	109	60	297		108		108
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York	177	1,111	755	2,043	51	1,961	141	2,153
Père Marquette	30,924	2,234	313,449	346,607	16,063	740	103,532	120,335
Quebec Central		20,043		20,043		20,939		20,939
Quebec, Montreal and Southern	442	2,806	424	3,672	374	7,526	2	7,902
Quebec Oriental	240	969		1,209		6,675		6,675
Quebec Railway, Light and Power Co	2,785	248		3,033	2,079	827		2,906
Red Mountain	33		41	74				
Roberval Saguenay	1,438			1,438	359			359
Rutland and Noyan		32		32				
St. Lawrence and Adirondack	2,740	1,937	1,026	5,703	775	1,714	1,632	4,121
Sydney and Louisburg	1,863	1,328		3,191	1,375	2,648		4,023
Témiscouata	1,029	1,380		2,419	1,167	1,148		2,315
Temiskaming and Northern Ontario	633	11,264	74	11,971	104	16,072		16,176
Thousand Islands								
Toronto, Hamilton and Buffalo	2,983	13,064	6,761	22,808	1,559	98,878	4,783	105,220
Vancouver, Victoria and Eastern	7,118	5,662	2,094	14,874	710	156	669	1,535
Victoria Terminal Railway and Ferry Co		24		24		135		135
Victoria and Sidney	27	115		142	4			4
Wabash (in Canada)	839	41	238,836	239,716	125		152,047	152,172
Total	7,684,880	2,013,728	1,734,005	11,432,613	2,051,183	1,025,641	582,272	3,659,096

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Agriculture—*Continued*—Produits agricoles—*suite*							
	Other Mill Products — Autres produits de meunerie				Hay—Foin			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	58	851	.....	909	635	1,864	13	2,512
Algoma Eastern	113	919	.....	1,032	745	221	.....	966
Alberta and Great Waterways	279	.....	.....	279	2,309	50	.....	2,359
Atlantic, Quebec and Western	.....	88	.....	88	190	1,472	.....	1,662
Brandon, Saskatchewan and Hudson Bay	456	20	33	509	71	11	.....	82
British Yukon	1	.....	128	129	14	.....	711	725
Canada and Gulf Terminal	.....	.....	.....	.....	42	967	.....	1,009
Canada Southern	14,186	8,334	204,821	227,341	14,223	3,349	2,525	20,097
Canadian National Railways:—								
Intercolonial	17,357	60,824	.....	78,181	64,341	35,099	.....	99,440
Prince Edward Island	1,195	2,545	.....	3,740	6,330	123	.....	6,453
International of New Brunswick	5	2	.....	7	2,997	2,625	.....	5,622
St. John and Quebec	38	106	.....	144	12,682	66	.....	12,748
Transcontinental	20,817	3,596	.....	24,413	19,282	9,219	.....	28,501
Elgin and Havelock	187	256	.....	443	.....	.....	.....	.....
Moncton and Buctouche	243	.....	.....	243	104	.....	.....	104
Salisbury and Albert	286	218	.....	504	662	.....	.....	662
St. Martins	6	69	.....	75	.....	.....	.....	.....
York and Carleton	17	.....	.....	17	670	.....	.....	670
Canadian Northern	148,162	22,510	9,705	180,377	180,955	6,891	705	188,551
Canadian Pacific	451,412	70,440	48,838	570,690	396,415	92,367	7,232	496,014
Cape Breton	.....	.....	.....	.....	10	374	.....	384
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	.....	148	.....	148	12	39	.....	51
Central Vermont	528	4,484	216	5,228	28,268	3,115	343	31,726
Crow's Nest Southern	48	79	.....	127	27	363	.....	390
Cumberland	55	435	.....	490	38	335	.....	373

Dominion Atlantic	6,138	2,505		8,643	3,497	7		3,504
Eastern British Columbia		84		84				
Edmonton, Dunvegan and British Columbia	999	200		1,199	15,034			15,034
Essex Terminal	3,980			3,980		1,300		1,300
Esquimalt and Nanaimo	1,526	9,718		11,244	875	2,297		3,172
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	140,853	17,053	134,550	292,456	186,071	27,676	12,162	225,909
Grand Trunk Pacific	4,390	12		4,402	24,969	14,973		39,942
Grand Trunk Pacific Branch Lines	2,785	50		2,835	31,030	356		31,386
Hereford	142	546	27	715	50	48	18	116
Kent Northern								
Kettle Valley	64	2,574		2,638	341	3,064		3,405
Lotbinière and Mégantic		50		50	365			365
Maine Central			357	357			249	249
Manitoba Great Northern	36	550	41	627	121	10		131
Maritime Coal, Railway and Power Co		650		650	66	225		291
Massawippi Valley	722	2,294	724	3,740	161	3,035	333	3,529
Midland of Manitoba		491	242	733			14	14
Montreal and Atlantic	1,051	120,309	2,345	123,705	34,667	13,829	10	48,506
Morrissey, Fernie and Michel	450			450				
Napierville Junction	3	1,959	218	2,180	8,309	23,711	38	32,058
Nelson and Fort Sheppard		130		130	275	192	1,043	1,510
New Brunswick Coal and Railway Co								
New Westminster Southern	35	28		63	68			68
Ottawa and New York	237	5,110	68	5,415	5,819	1,251	658	7,728
Père Marquette	3,491	489	31,914	35,894	4,525	733	12,700	17,958
Quebec Central								
Quebec, Montreal and Southern	563	4,321	182	5,066	54,701	5,369		60,070
Quebec Oriental	9	155		164	450	1,591		2,041
Quebec Railway, Light and Power Co	274	57		331	876	1,212		2,088
Red Mountain							387	387
Roberval Saguenay					1,960			1,960
Rutland and Noyan					695	30,557		31,252
St. Lawrence and Adirondack	2,291	3,211	344	5,846	12,761	34,141	25	46,927
Sydney and Louisburg	1,199	384		1,583	2,795	2,422		5,217
Témiscouata	138	43		181	390	679		1,069
Temiskaming and Northern Ontario	30	4,037	64	4,131	9,558	4,766	16	14,340
Thousand Islands								
Toronto, Hamilton and Buffalo	3,929	8,378	4,554	16,861	4,456	2,248	441	7,145
Vancouver, Victoria and Eastern	1,648	198	657	2,503	8,903	58	5,247	14,208
Victoria Terminal Railway and Ferry Co		34		34	39	251		290
Victoria and Sidney						39		39
Wabash (in Canada)	349		83,505	83,854	273	61	3,302	3,636
Total	832,781	361,544	523,533	1,717,858	1,145,122	334,651	48,172	1,527,945

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Agriculture—*Continued*— Produits agricoles—*suite*							
	Tobacco—Tabac				Cotton—Coton			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay								
Algoma Eastern								
Alberta and Great Waterways								
Atlantic, Quebec and Western								
Brandon, Saskatchewan and Hudson Bay								
British Yukon								
Canada and Gulf Terminal								
Canada Southern	1,644	152	5,624	7,420			16,249	16,249
Canadian National Railways:—								
Intercolonial	738	2,635		3,373	984	1,069		2,053
Prince Edward Island	183	385		568	38	12		50
International of New Brunswick	36	26		62				
St. John and Quebec	1			1				
Transcontinental	843	312		1,155	1,394	56		1,450
Elgin and Havelock								
Moncton and Buctouche	14			14				
Salisbury and Albert								
St. Martins								
York and Carleton								
Canadian Northern						92		92
Canadian Pacific	6,916	7,044	8,940	22,900		7,782	23,037	30,819
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont						16		16
Crow's Nest Southern								
Cumberland								

Dominion Atlantic					4,685	697		5,382
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia								
Essex Terminal								
Esquimalt and Nanaimo								
Fredericton and Grand Lake Coal and Railway Co					2,150			2,150
Grand Trunk	200	852	9,629	10,681	1,908	1,691	55,138	58,737
Grand Trunk Pacific					39	9		48
Grand Trunk Pacific Branch Lines					11			11
Hereford	3	6		9				
Kent Northern								
Kettle Valley								
Lotbinière and Megantic								
Maine Central								
Manitoba Great Northern								
Maritime Coal, Railway and Power Co								
Massawippi Valley								
Midland of Manitoba							2,045	2,045
Montreal and Atlantic							119	119
Morrissey, Fernie and Michel		302	10	312		14,287	4,454	18,741
Napierville Junction								
Nelson and Fort Sheppard						34	226	260
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York		70		70	41	346	352	739
Père Marquette						2	325	327
Quebec Central								
Quebec, Montreal and Southern							138	138
Quebec Oriental								
Quebec Railway, Light and Power Co					2,822	3,709		6,531
Red Mountain								
Roberval Saguenay								
Rutland and Noyan						44	361	405
St. Lawrence and Adirondack	341	1	534	876	15	154	1,261	1,430
Sydney and Louisburg								
Témiscouata	9	8		17				
Temiskaming and Northern Ontario		186		186				
Thousand Islands								
Toronto, Hamilton and Buffalo	103		1,552	1,655			3,751	3,751
Vancouver, Victoria and Eastern		2,934	12	2,946		29	497	526
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney								
Wabash (in Canada)							38,916	38,916
Total	11,031	14,913	26,301	52,245	14,087	30,029	146,869	190,985

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Agriculture—*Continued*—Produits agricoles—*suite*							
	Fruits and Vegetables — Fruits et légumes				Other Products of Agriculture — Autres produits agricoles			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	619	914		1,533				
Algoma Eastern	168	96		264	1			1
Alberta and Great Waterways	142	45		187	27			27
Atlantic, Quebec and Western	3,711			3,711	78	220		298
Brandon, Saskatchewan and Hudson Bay	63		776	839	83		40	123
British Yukon	3		552	555			43	43
Canada and Gulf Terminal	7,995	182		8,177	1	1		2
Canada Southern	52,201	15,944	201,603	269,748	4,091	6,528	93,789	104,408
Canadian National Railways:—								
Intercolonial	110,283	25,651		135,934	10,833	43,055		53,888
Prince Edward Island	27,781	348		28,129	2,085	391		2,476
International of New Brunswick	294	451		745	21	12		33
St. John and Quebec	14,920	27		14,947	1,007	40		1,047
Transcontinental	23,755	4,324		28,079	5,929	1,752		7,681
Elgin and Havelock	767			767	96			96
Moncton and Buctouche	1,280			1,280	34	1		35
Salisbury and Albert	126			126	10			10
St. Martins	64			64	4			4
York and Carleton	52			52	2			2
Canadian Northern	95,480	25,688	7,829	128,997	1,646	2	845	2,493
Canadian Pacific	357,385	93,844	125,016	575,245	203,409	69,541	14,715	187,665
Cape Breton								
Caraquet and Gulf Shore								
Central Canada		218		218		9		9
Central Vermont	207	118	103	428	3,027	2,286	734	6,047
Crow's Nest Southern	164			164				
Cumberland	340	115		455	11	36		47

Dominion Atlantic	93,851	147		93,998	341	252		593
Eastern British Columbia		20		20				
Edmonton, Dunvegan and British Columbia	1,253			1,253	68			68
Essex Terminal	1,715	348		2,063				
Esquimalt and Nanaimo	915	1,495		2,410	240	747		987
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	145,604	42,672	197,556	385,832	39,376	5,033	97,866	142,275
Grand Trunk Pacific	4,328	2,731	235	7,294	4,097	524		4,621
Grand Trunk Pacific Branch Lines	2,734	2,354	800	5,888	2,472	249		2,721
Hereford	282	9		291				
Kent Northern								
Kettle Valley	4,385	1,938		6,323	125	17	20	162
Lotbinière and Megantic		32		32				
Maine Central			688	688				
Manitoba Great Northern	254		432	686	359			359
Maritime Coal, Railway and Power Co	20	66		86		8		8
Massawippi Valley	525	4,751	37	5,313	262	188	21	471
Midland of Manitoba	1,150	343	14,586	16,079	193	30	224	447
Montreal and Atlantic	945	25,342	907	27,194	144	9,376	1,653	11,173
Morrissey, Fernie and Michel								
Napierville Junction	46	686	1,945	2,677	88	136	1,479	1,703
Nelson and Fort Sheppard	45		164	209				
New Brunswick Coal and Railway Co					1,850			1,850
New Westminster Southern	20			20				
Ottawa and New York	164	1,512	640	2,316	5	495	266	766
Père Marquette	43,317	29,427	25,029	97,773	11,506	1,815	91,277	104,59
Quebec Central	218	872		1,090				
Quebec, Montreal and Southern	686	3,431	20	4,137	139	78	25	242
Quebec Oriental	7,590	3,015		10,605	1,045	118		1,163
Quebec Railway, Light and Power Co	319	2		321	112	1		113
Red Mountain	19		82	101				
Roberval Saguenay	92			92	50			50
Rutland and Noyan		118		118				
St. Lawrence and Adirondack	484	4,501	2,093	7,078	379	921	3,449	4,759
Sydney and Louisburg	2,060	1,169		3,229	63	5		68
Temiscouata	2,275	38		2,313				
Temiskaming and Northern Ontario	2,142	5,170		7,312	12	227		239
Thousand Islands								
Toronto, Hamilton and Buffalo	6,031	14,821	11,599	32,451	757	6,515	6,848	14,120
Vancouver, Victoria and Eastern	10,803	274	14,879	25,956	1,622	4,708	665	6,995
Victoria Terminal Railway and Ferry Co		206		206		23		23
Victoria and Sidney	3			3				
Wabash (in Canada)		543	73,815	73,358	6,830		51,591	58,421
Total	1,032,075	314,998	680,386	2,027,459	204,530	155,350	365,550	725,430

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Animals—Produits des animaux							
	Live Stock—Bétail				Dressed Meats—Viandes pérparées			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	678	110	.....	788	120	79	.....	199
Algoma Eastern	1,540	25	.....	1,565	1	2	.....	3
Alberta and Great Waterways	2,478	.....	.....	2,478	87	.....	.....	87
Atlantic, Quebec and Western	62	45	.....	107	20	414	.....	434
Brandon, Saskatchewan and Hudson Bay	78	20	148	246	.....	.....	.....	.....
British Yukon	2	.....	216	218	7	.....	306	313
Canada and Gulf Terminal	889	258	.....	1,147	28	14	.....	42
Canada Southern	34,178	8,467	83,180	125,825	10,351	950	440,792	452,093
Canadian National Railways:—								
Intercolonial	29,794	8,218	.....	38,012	5,091	17,697	.....	22,788
Prince Edward Island	11,462	320	.....	11,782	1,968	210	.....	2,178
International of New Brunswick	1,379	299	.....	1,678	120	143	.....	263
St. John and Quebec	236	201	.....	437	36	.....	.....	36
Transcontinental	7,057	2,143	.....	9,200	3,647	782	.....	4,429
Elgin and Havelock	60	.....	.....	60	37	.....	.....	37
Moncton and Buctouche	85	.....	.....	85	77	.....	.....	77
Salisbury and Albert	342	.....	.....	342	1	.....	.....	1
St. Martins	6	.....	.....	6	9	.....	.....	9
York and Carleton	117	.....	.....	117	22	.....	.....	22
Canadian Northern	320,429	6,389	990	327,808	34,314	6,772	244	41,330
Canadian Pacific	576,481	61,539	4,427	642,447	77,502	6,604	28,831	112,937
Cape Breton	69	19	.....	88	.....	3	.....	3
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	419	1,544	.....	1,963	1	12	.....	13
Central Vermont	4,704	405	20	5,129	943	58	28	1,028
Crow's Nest Southern	67	.....	.....	67	28	5	.....	33
Cumberland	66	34	.....	100	21	51	.....	72

Dominion Atlantic	2,737			2,737	915	11		926
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia	13,088	405		13,493	256			256
Essex Terminal						292		292
Esquimalt and Nanaimo	301	553		854	30	1,504		1,534
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	410,521	43,433	44,977	498,931	99,133	11,234	287,034	397,401
Grand Trunk Pacific	76,016	6,186	12	82,214	1,953	92	60	2,105
Grand Trunk Pacific Branch Lines	35,845	154	23	36,022	749	28	60	847
Hereford	366	3		369	4	9		13
Kent Northern								
Kettle Valley	4,581	436		5,017		40		40
Lotbinière and Megantic	48	5		53				
Maine Central			22	22				
Manitoba Great Northern	106	10	10	126			20	20
Maritime Coal, Railway and Power Co	53	13		66		24		24
Massawippi Valley	1,436	1,308	433	3,177	53	20	27	100
Midland of Manitoba	1,640	885	661	3,186	219	955	15	1,189
Montreal and Atlantic	5,189	1,814	21	7,024		8,757	33	8,790
Morrissey, Fernie and Michel	20			20		592		592
Napierville Junction	933	1,707	12	2,652				
Nelson and Fort Sheppard	40	10	72	122				
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York	2,803	4	2	2,809	14			14
Père Marquette	15,974	902	11,728	28,604				
Quebec Central	10,327			10,327				
Quebec, Montreal and Southern	2,679	30		2,709	92	48	1	141
Quebec Oriental	264	160		424	155	417		572
Quebec Railway, Light and Power Co	428	78		506	178	13		191
Red Mountain			22	22				
Roberval Saguenay	10			10	72			72
Rutland and Noyan								
St. Lawrence and Adirondack	426	462	10	898	134	62	462	658
Sydney and Louisburg	64	280		344	350	404		754
Temiscouata	3,431	67		3,498	22	68		90
Temiskaming and Northern Ontario	2,143	4,544		6,678	65	2,835		2,900
Thousand Islands								
Toronto, Hamilton and Buffalo	6,387	8,852	983	16,222	216	271	1,357	1,844
Vancouver, Victoria and Eastern	994	127	3,055	4,176	29	15	1,082	1,126
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney	1			1	2			2
Wabash (in Canada)	4,104	648	15,172	19,924	1,779		40,180	41,959
Total	1,595,624	163,112	166,196	1,924,932	240,850	61,487	800,532	1,102,869

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Animals—*Continued*—Produits des animaux—*suite*							
	Other Packing House Products — Autres viandes de conserve et salaisons				Poultry, Game and Fish — Volaille, gibier et poisson			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	20	2		22	28	4		32
Algoma Eastern	2	1		3	21			21
Alberta and Great Waterways	31			31	3			3
Atlantic, Quebec and Western		30		30				
Brandon, Saskatchewan and Hudson Bay	15			15				
British Yukon	3		33	36	4		365	369
Canada and Gulf Terminal					225	4		229
Canada Southern	40,315	3,452	248,728	292,495	2,322	2,878	60,178	65,378
Canadian National Railways:—								
Intercolonial	1,971	15,357		17,328	44,589	29,118		73,707
Prince Edward Island	2,035	1,453		3,488	3,475	339		3,814
International of New Brunswick	1	68		69	17	41		58
St. John and Quebec	13	8		21	12	15		27
Transcontinental	894	809		1,703	21,730	1,171		22,901
Elgin and Havelock	31			31	2			2
Moncton and Buctouche	21			21	759			759
Salisbury and Albert	31			31				
St. Martins								
York and Carleton	12	1		13	1			1
Canadian Northern	2,587	9,211	13	11,811	57,552	6,829	635	65,016
Canadian Pacific	98,152	20,596	84,618	203,366				
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont					508			508
Crow's Nest Southern	11	4		15	26			26
Cumberland	11	14		25	10	46		56

Dominion Atlantic	712	11		723				
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia	40			40	103			103
Essex Terminal						40		40
Esquimalt and Nanaimo	69	1,265		1,334				
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	24,546	1,440	94,467	120,453	552	39,881	45,673	86,106
Grand Trunk Pacific	2,274	135		2,409	24,581	1,082		25,663
Grand Trunk Pacific Branch Lines	755	45		800	757			757
Hereford	65	4		69		7		7
Kent Northern								
Kettle Valley								
Lotbinière and Megantic					25			25
Maine Central								
Manitoba Great Northern						40		40
Maritime Coal, Railway and Power Co	1	33		34		13		13
Massawippi Valley	3	19	40	62		5,001	376	5,377
Midland of Manitoba	143	196	48	387	1,794	3,972	129	5,895
Montreal and Atlantic		15,419		15,419				
Morrissey, Fernie and Michel		210		210				
Napierville Junction					9	1,337	4	1,350
Nelson and Fort Sheppard								
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York	2	27		29	17	525	922	1,464
Père Marquette	141	17	447	605	378	116	4,083	4,577
Quebec Central					3,960			3,960
Quebec, Montreal and Southern	26	77		103	1,036	72		1,108
Quebec Oriental	47	35		82	28			28
Quebec Railway, Light and Power Co	180	54		234	272			272
Red Mountain								
Roberval Saguenay					185			185
Rutland and Noyan								
St. Lawrence and Adirondack	264	477	1,744	2,845	313	10,852	501	11,666
Sydney and Louisburg	224	63		287	314	187		501
Temiscouata	282	104		386	37	6		43
Temiskaming and Northern Ontario		1,208		1,208		16,665	43	16,708
Thousand Islands								
Toronto, Hamilton and Buffalo	5,749	1,374	9,281	16,404	252	1,709	1,533	3,494
Vancouver, Victoria and Eastern	179	109	36	324	3,519	116	475	4,110
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney								
Wabash (in Canada)	25		63,963	63,988				
Total	181,883	73,328	503,418	758,629	169,416	122,066	114,917	406,399

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Animals—*Continued*—Produits des animaux—*suite*							
	Wool—Laine				Hides and Leather — Peaux et cuir			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay								
Algoma Eastern	20			20	2			2
Alberta and Great Waterways								
Atlantic, Quebec and Western					6			6
Brandon, Saskatchewan and Hudson Bay	10			10				
British Yukon								
Canada and Gulf Terminal	40	2		42	52			52
Canada Southern	709	290	20,058	21,057	3,467	4,789	28,586	36,842
Canadian National Railways:—								
Intercolonial	3,428	638		4,066	4,452	1,187		5,639
Prince Edward Island	157	64		221	882	59		941
International of New Brunswick	5			5	56			56
St. John and Quebec	2			2	2	1		3
Transcontinental	351			351	2,200	230		2,430
Elgin and Havelock					4			4
Moncton and Buctouche	4			4	15			15
Salisbury and Albert					15			15
St. Martins	1			1				
York and Carleton	4			4	15			15
Canadian Northern		13		13	17,312	2,116	373	19,801
Canadian Pacific	9,099	5,428	2,410	16,937	32,291	27,849	27,920	88,060
Cape Breton	9			9	21			21
Caraquet and Gulf Shore								
Central Canada								
Central Vermont	15			15	1,100	2,423	728	4,251
Crow's Nest Southern								
Cumberland	5			5	37	3		40

Dominion Atlantic	655	17		672	1,230	20		1,250
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia								
Essex Terminal								
Esquimalt and Nanaimo	307			307		131		131
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	1,436	1,379	8,586	11,401	30,667	4,863	47,752	83,282
Grand Trunk Pacific	77	20		97	2,044	40		2,084
Grand Trunk Pacific Branch Lines	24			24	1,118	16		1,134
Hereford	9			9	4	1		5
Kent Northern								
Kettle Valley	9			9	14	3		17
Lotbinière and Megantic								
Maine Central			20	20				
Manitoba Great Northern	5			5	37			37
Maritime Coal, Railway and Power Co					6	2		8
Massawippi Valley	26	78	42	146	38	323	34	395
Midland of Manitoba					173	548		721
Montreal and Atlantic	25	5,861	1,119	7,005	1,123	34,371	5,837	41,331
Morrissey, Fernie and Michel								
Napierville Junction			1	1	1	374	38	413
Nelson and Fort Sheppard								
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York			67	67	17	49	286	352
Père Marquette	108	21	1,108	1,237	363	297	23,987	24,647
Quebec Central								
Quebec, Montreal and Southern					79	32		111
Quebec Oriental					51	6		57
Quebec Railway, Light and Power Co					32	2		34
Red Mountain								
Roberval Saguenay								
Rutland and Noyan								
St. Lawrence and Adirondack		5	16	21	533	422	807	1,762
Sydney and Louisburg					29	4		33
Temiscouata	5			5	76	5		81
Temiskaming and Northern Ontario		110		110		1,012		1,012
Thousand Islands								
Toronto, Hamilton and Buffalo	149	249	560	958	184	4,272	1,508	5,964
Vancouver, Victoria and Eastern	1,056	1,773		2,829	204	3,310		3,514
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney								
Wabash (in Canada)	615	10	11,445	12,070	11		15,341	15,352
Total	18,365	15,958	45,432	79,755	99,963	88,760	153,197	341,920

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Animals—*Concluded* — Produits des animaux—*Fin.*				Products of Mines — Produits des mines			
	Other Products of Animals — Autres produits des animaux				Anthracite Coal — Houille anthracite			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	15	61		76	38			38
Algoma Eastern					79	3,834		3,913
Alberta and Great Waterways								
Atlantic, Quebec and Western					57	585		642
Brandon, Saskatchewan and Hudson Bay			20	20			34	34
British Yukon								
Canada and Gulf Terminal					391	518		909
Canada Southern	14,363	5,122	119,051	138,536			1,524,194	1,524,194
Canadian National Railways:—								
Intercolonial	16,619	15,575		32,194	1,724	14,206		15,930
Prince Edward Island	1,394	154		1,548	534	3,689		4,223
International of New Brunswick	2	18		20				
St. John and Quebec	6	1		7	4	24		28
Transcontinental	3,306	510		3,816	102,962	2,742		105,704
Elgin and Havelock	357			357				
Moncton and Buctouche	111			111				
Salisbury and Albert	82			82				
St. Martins								
York and Carleton	12	1		13				
Canadian Northern					281,426	66,583	49,359	397,368
Canadian Pacific	141,991	32,985	42,411	217,387	47,469	1,113,724	13,458	1,174,651
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont	17	102	22	141		2,794	12,836	15,630
Crow's Nest Southern	8	1		9				
Cumberland	2			2				

Dominion Atlantic	10,334	31	.....	10,365	20,056	2	.....	20,058
Eastern British Columbia	.....	.....	.....	.....	.....	.....	.....	.....
Edmonton, Dunvegan and British Columbia	.....	.....	.....	.....	.....	.....	.....	.....
Essex Terminal	70	40	.....	110	.....	10,402	.....	10,402
Esquimalt and Nanaimo	335	1,441	.....	1,776	.....	179	.....	179
Fredericton and Grand Lake Coal and Railway Co	.....	.....	.....	.....	.....	.....	.....	.....
Grand Trunk	51,326	3,039	128,694	183,059	48,258	225,534	2,936,796	3,210,588
Grand Trunk Pacific	280	.....	.....	280	.....	.....	.....	.....
Grand Trunk Pacific Branch Lines	38	.....	.....	38	.....	.....	.....	.....
Hereford	193	.....	.....	193	.....	125	.....	125
Kent Northern	.....	.....	.....	.....	.....	.....	.....	.....
Kettle Valley	.....	.....	.....	.....	.....	.....	.....	.....
Lotbinière and Megantic	.....	.....	.....	.....	30	122	.....	152
Maine Central	.....	.....	.....	.....	.....	.....	124	124
Manitoba Great Northern	.....	.....	28	28	.....	85	346	431
Maritime Coal, Railway and Power Co	.....	.....	.....	.....	.....	.....	.....	.....
Massawippi Valley	179	139	244	562	.....	.....	5,163	5,163
Midland of Manitoba	446	143	78	667	.....	.....	2,491	2,491
Montreal and Atlantic	1,681	14,456	626	16,763	.....	7,599	933	8,532
Morrissey, Fernie and Michel	.....	.....	.....	.....	36,788	5,493	274,185	316,466
Napierville Junction	.....	100	.....	100	.....	.....	350,655	350,655
Nelson and Fort Sheppard	.....	.....	147	147	.....	.....	.....	.....
New Brunswick Coal and Railway Co	.....	.....	.....	.....	.....	.....	.....	.....
New Westminster Southern	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa and New York	2,516	14	27	2,557	.....	.....	68,013	68,013
Père Marquette	1,183	168	796	2,147	.....	487	521,295	521,782
Quebec Central	.....	.....	.....	.....	.....	9,423	.....	9,423
Quebec, Montreal and Southern	19	.....	.....	19	292	467	31,302	32,061
Quebec Oriental	.....	.....	.....	.....	.....	765	.....	765
Quebec Railway, Light and Power Co	4	.....	.....	4	1,710	1,955	.....	3,665
Red Mountain	.....	.....	17	17	.....	.....	.....	.....
Roberval Saguenay	.....	.....	.....	.....	166	.....	.....	166
Rutland and Noyan	.....	.....	35	35	.....	.....	2,820	2,820
St. Lawrence and Adirondack	2,812	1,292	1,978	6,082	5	584	493,817	494,406
Sydney and Louisburg	5	3	.....	8	27	.....	.....	27
Temiscouata	.....	.....	.....	.....	.....	.....	.....	.....
Temiskaming and Northern Ontario	60	1,114	.....	1,174	122	1,902	15,183	17,207
Thousand Islands	.....	.....	.....	.....	.....	.....	.....	.....
Toronto, Hamilton and Buffalo	2,564	6,360	4,142	13,066	.....	.....	328,642	328,642
Vancouver, Victoria and Eastern	3,800	315	401	4,516	.....	.....	.....	.....
Victoria Terminal Railway and Ferry Co	.....	.....	.....	.....	.....	.....	.....	.....
Victoria and Sidney	.....	.....	.....	.....	.....	.....	.....	.....
Wabash (in Canada)	13	49	26,878	26,940	3,766	800	292,291	296,857
Total	256,143	83,234	325,595	664,972	545,904	1,474,623	6,923,937	8,944,464

TABLE 12—Summary of Freight Traffic movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Mines—*Continued* — Produits des mines—*suite*							
	Bituminous Coal — Houille bitumineuse				Coke—Coke			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	3,924	68,426	1,180	73,530	3,873	.....	.....	3,873
Algoma Eastern	78,745	.....	.....	78,745	134	33,322	.....	33,456
Alberta and Great Waterways	378	37	.....	415	.....	.....	.....	.....
Atlantic, Quebec and Western	.....	44,132	.....	44,132	.....	.....	.....	.....
Brandon, Saskatchewan and Hudson Bay	.....	323	1,186	1,509	.....	.....	.....	.....
British Yukon	.....	.....	91	91	.....	.....	.....	.....
Canada and Gulf Terminal	.....	.....	.....	.....	.....	.....	.....	.....
Canada Southern	.....	.....	543,037	543,037	24,680	.....	144,379	169,059
Canadian National Railways:—								
Intercolonial	1,719,008	120,990	.....	1,839,998	14,090	8,572	.....	22,662
Prince Edward Island	6,664	22,296	.....	28,960	.....	181	.....	181
International of New Brunswick	595	54	.....	649	.....	.....	.....	.....
St. John and Quebec	298	2,941	.....	3,239	.....	.....	.....	.....
Transcontinental	476,396	82,750	.....	559,146	2,415	14	.....	2,429
Elgin and Havelock	20	.....	.....	20	.....	.....	.....	.....
Moncton and Buctouche	45	.....	.....	45	.....	.....	.....	.....
Salisbury and Albert	1,090	724	.....	1,814	.....	.....	.....	.....
St. Martins	.....	.....	.....	.....	.....	.....	.....	.....
York and Carleton	34	.....	.....	34	.....	.....	.....	.....
Canadian Northern	1,217,892	385,597	153,912	1,757,401	17,826	892	720	19,438
Canadian Pacific	1,194,012	1,369,571	137,161	2,700,744	113,196	57,546	23,146	193,888
Cape Breton	.....	320	.....	320	.....	.....	.....	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	30	538	.....	568	.....	.....	.....	.....
Central Vermont	57	8,210	7,659	15,926	.....	39	.....	39
Crow's Nest Southern	7,850	8,342	.....	16,192	.....	.....	.....	.....
Cumberland	323,183	.....	.....	323,183	.....	6	.....	6

Dominion Atlantic	26,705			26,705	5,482			5,482
Eastern British Columbia	96,135			96,135				
Edmonton, Dunvegan and British Columbia	5,201	1,302		6,503				
Essex Terminal		39,825		39,825		480		480
Esquimalt and Nanaimo	157,496	305		157,801	46	336		382
Fredericton and Grand Lake Coal and Railway Co	160,506			160,506				
Grand Trunk	115,360	230,068	1,811,343	2,156,771	99,545	5,454	170,681	275,680
Grand Trunk Pacific	471,945	64,904		536,849	1	73		74
Grand Trunk Pacific Branch Lines	238,484	55,386	31	293,901		73		73
Hereford	1,195	66	46	1,307				
Kent Northern								
Kettle Valley	101,149	1,511		102,660		651		651
Lotbinière and Megantic								
Maine Central			47,118	47,118				
Manitoba Great Northern	146	256	2,516	2,918			26	26
Maritime Coal, Railway and Power Co	218,170	5		218,175				
Massawippi Valley		191	1,721	1,912	203		362	565
Midland of Manitoba			10,365	10,365			305	305
Montreal and Atlantic		8,133	1,860	9,993	28	1,951	635	2,614
Morrissey, Fernie and Michel								
Napierville Junction		53	57,113	57,166			568	568
Nelson and Fort Sheppard			2,472	2,472			71	71
New Brunswick Coal and Railway Co	9,700			9,700				
New Westminster Southern								
Ottawa and New York	9		95,331	95,340			496	496
Père Marquette		399	593,449	593,848	14,735	97	7,055	21,887
Quebec Central		21,988		21,988				
Quebec, Montreal and Southern	1,831	1,193	74,480	77,504		306	706	1,012
Quebec Oriental		36,198		36,198				
Quebec Railway, Light and Power Co	14,498	835		15,333	50			50
Red Mountain			566	566				
Roberval Saguenay	22,161			22,161				
Rutland and Noyan			32,769	32,769			69	69
St. Lawrence and Adirondack	49		1,143,870	1,143,919			8,327	8,327
Sydney and Louisburg	2,854,840			2,854,840	514			514
Temiscouata	25	440		465	3	52		55
Temiskaming and Northern Ontario	991	8,837	130,213	140,041		213	626	839
Thousand Islands								
Toronto, Hamilton and Buffalo			562,666	562,666			112,281	112,281
Vancouver, Victoria and Eastern	8,994	294	2,760	12,048			19,559	19,559
Victoria Terminal Railway and Ferry Co		30		30				
Victoria and Sidney								
Wabash (in Canada)		11,022	16,484	27,506			11,897	11,897
Total	9,535,811	2,598,492	5,431,399	17,565,702	296,821	110,258	501,909	908,988

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Mines—*Continued* — Produits des mines—*suite*							
	Ores—Minerais				Stone, Sand and other like materials — Pierre, sable et matériaux similaires			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	230,851	2,049	.....	232,900	20,100	336	13	20,449
Algoma Eastern	648,305	58,619	.....	706,924	100,416	71	.....	100,487
Alberta and Great Waterways	.....	.....	.....	.....	.....	.....	.....	.....
Atlantic, Quebec and Western	.....	.....	.....	.....	4,800	.....	.....	4,800
Brandon, Saskatchewan and Hudson Bay	.....	.....	.....	.....	.....	.....	.....	.....
British Yukon	1,643	190	.....	1,833	.....	.....	.....	.....
Canada and Gulf Terminal	.....	.....	.....	.....	1	4	.....	5
Canada Southern	.....	24,884	28,331	53,215	166,229	11,214	114,583	292,026
Canadian National Railways:—								
Intercolonial	758	28,074	.....	28,832	255,424	36,965	.....	292,389
Prince Edward Island	.....	.....	.....	.....	7,540	1,428	.....	8,968
International of New Brunswick	.....	.....	.....	.....	50	67	.....	117
St. John and Quebec	.....	.....	.....	.....	885	355	.....	1,240
Transcontinental	65,677	.....	.....	65,677	43,658	3,493	.....	47,151
Elgin and Havelock	.....	.....	.....	.....	.....	.....	.....	.....
Moncton and Buctouche	.....	.....	.....	.....	1,233	.....	.....	1,233
Salisbury and Albert	.....	.....	.....	.....	3,023	51	.....	3,074
St. Martins	.....	.....	.....	.....	191	.....	.....	191
York and Carleton	.....	.....	.....	.....	.....	.....	.....	.....
Canadian Northern	158,454	17,072	6,268	181,794	333,210	19,163	3,538	355,911
Canadian Pacific	594,348	40,441	22,690	657,479	694,983	156,879	21,134	872,996
Cape Breton	.....	.....	.....	.....	.....	.....	.....	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	.....	.....	.....	.....	180	.....	.....	180
Central Vermont	59	178	2,507	2,744	22,251	1,288	3,317	26,856
Crow's Nest Southern	7,741	235	.....	7,976	.....	.....	.....	.....
Cumberland	.....	.....	.....	.....	1,769	55	.....	1,824

Dominion Atlantic	2,235			2,235	3,360			3,360
Eastern British Columbia					150			150
Edmonton, Dunvegan and British Columbia					530	180		710
Essex Terminal					48,157	29,053		77,210
Esquimalt and Nanaimo	721	11		732	1,768	223		1,991
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	476,673	3,397	27,676	507,746	1,077,515	45,337	262,714	1,385,566
Grand Trunk Pacific	628			628	10,901	889		11,790
Grand Trunk Pacific Branch Lines	5	14		19	20,723	7,924		28,647
Hereford					1,932	46	41	2,019
Kent Northern								
Kettle Valley	2,209	4,923	2,497	9,629	60	55		115
Lotbinière and Megantic								
Maine Central							116	116
Manitoba Great Northern	320	147		467	215		134	349
Maritime Coal, Railway and Power Co						548		548
Massawippi Valley	21,905		5,287	27,192	11,548	861	5,660	18,069
Midland of Manitoba	30			30			1,679	1,679
Montreal and Atlantic		5,184		5,184	17,614	4,999	21,855	44,468
Morrissey, Fernie and Michel					20			20
Napierville Junction		32,546	1,660	34,206	25	1,764	7,793	9,582
Nelson and Fort Sheppard	224			224			51	51
New Brunswick Coal and Railway Co								
New Westminster Southern						89		89
Ottawa and New York		973	503	1,476	7,502	736	423	8,661
Père Marquette			45	45	141,980	9,703	42,381	194,064
Quebec Central	155,475			155,475	30,071			30,071
Quebec, Montreal and Southern		196	17,086	17,282	1,394	1,453	6,079	8,926
Quebec Oriental								
Quebec Railway, Light and Power Co	380	15		395	36,368	1,122		37,490
Red Mountain			1,555	1,555				
Roberval Saguenay	664			664	2,152			2,152
Rutland and Noyan		33		33			4,608	4,608
St. Lawrence and Adirondack		2,075		2,075	297	2,644	2,775	5,716
Sydney and Louisburg					59,232	247		59,479
Temiscouata					5,273	2,351		7,624
Temiskaming and Northern Ontario	14,889	65		14,954	18,437	2,267	1,438	22,142
Thousand Islands								
Toronto, Hamilton and Buffalo		8,176	2,464	10,640	79,824	9,609	27,485	116,918
Vancouver, Victoria and Eastern	88,760	1,405	23,723	113,888	1,228	1,000	2,001	4,229
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney								
Wabash (in Canada)	611		28,279	28,890		109	68,765	68,874
Total	2,473,565	230,902	170,571	2,875,038	3,234,219	354,578	598,583	4,187,380

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Mines—*Concluded* — Produits des mines—*Fin.*				Products of Forests — Produits des forêts			
	Other products of mines — Autres produits des mines				Lumber—Bois de construction			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	14			14	615	526		1,141
Algoma Eastern	34	29		63	7,547	9,034		16,581
Alberta and Great Waterways	55			55	1,191	25		1,216
Atlantic, Quebec and Western		5,605		5,605	20,823	890		21,713
Brandon, Saskatchewan and Hudson Bay					79		599	678
British Yukon					3			3
Canada and Gulf Terminal					20,103	502		20,605
Canada Southern	65,216	20,037	259,199	344,452	21,765	49,310	235,321	306,396
Canadian National Railways:—								
Intercolonial	41,412	19,931		61,343	953,621	166,991		1,120,612
Prince Edward Island	1,833	2,485		4,318	5,216	3,763		8,979
International of New Brunswick	80	126		206	50,511	1,116		51,627
St. John and Quebec	500	1,828		2,328	4,092	193		4,285
Transcontinental	17,211	10,488		27,699	355,134	27,459		382,593
Elgin and Havelock	79			79	15,303			15,303
Moncton and Buctouche	49			49	11,107	291		11,398
Salisbury and Albert	10			10	23,747	108		23,855
St. Martins					9,678			9,678
York and Carleton	20			20	6,137			6,137
Canadian Northern	79,743	7,020	12,209	98,972	1,180,024	373,962	56,689	1,610,675
Canadian Pacific	351,930	330,323	103,795	786,048	1,793,251	519,294	292,254	2,604,799
Cape Breton	2	70		72	9,628	33		9,661
Caraquet and Gulf Shore								
Central Canada		93		93	71	447		518
Central Vermont	4,014	1,785	381	6,180	2,082	20,034	598	22,714
Crow's Nest Southern	36			36	66,456	1,343		67,799
Cumberland	11	38		49	11,847	3,385		15,232

Dominion Atlantic	21,457	451		21,908	62,763	105		62,868
Eastern British Columbia		45		45	2,748	19		2,767
Edmonton, Dunvegan and British Columbia	612			612	14,978	65		15,043
Essex Terminal	33,312	550		33,862		17,101		17,101
Esquimalt and Nanaimo	3,722	888		4,610	450,396	2,311		452,707
Fredericton and Grand Lake Coal and Railway Co					19,450			19,450
Grand Trunk	97,006	7,864	118,859	223,729	749,199	498,160	390,262	1,637,621
Grand Trunk Pacific	1,222	1,076		2,298	150,379	35,790	388	186,557
Grand Trunk Pacific Branch Lines	384	255	23	662	37,765	29,991	1,084	68,840
Hereford	114	21		135	11,629	45	21	11,695
Kent Northern								
Kettle Valley	6	1,615		1,621	16,823	11,679		28,502
Lotbinière and Megantic		50		50	3,784			3,784
Maine Central			1,615	1,615			4,091	4,091
Manitoba Great Northern			20	20	929	68	1,389	2,386
Maritime Coal, Railway and Power Co					3,129	1,325		4,454
Massawippi Valley	13,598	6,513	2,040	22,151	7,711	189,421	1,812	198,944
Midland of Manitoba	600	18	1,708	2,326	31	9,849	16,380	26,260
Montreal and Atlantic	417	20,629	5,921	26,967	19,793	115,291	2,162	137,246
Morrissey, Fernie and Michel								
Napierville Junction		1,125	3,420	4,545	77	71,829	536	72,442
Nelson and Fort Sheppard					24,927		411	25,338
New Brunswick Coal and Railway Co								
New Westminster Southern					2,528	284		2,812
Ottawa and New York	604	2,478	4,308	7,390	2,531	15,955	8,208	26,694
Père Marquette	5,229	2,630	32,694	40,553	13,376	32,031	140,904	186,311
Quebec Central					88,266			88,266
Quebec, Montreal and Southern	12	1,172	1,207	2,391	3,321	117,781	685	121,787
Quebec Oriental		4,404		4,404	26,883	19,008		45,891
Quebec Railway, Light and Power Co	31			31	27,597	3,555		31,152
Red Mountain					181	148	1,543	1,872
Roberval Saguenay					7,720			7,720
Rutland and Noyan			651	651		6,567		6,567
St. Lawrence and Adirondack	532	4,646	928	6,106	4,397	121,374	4,025	129,796
Sydney and Louisburg	1,955	1,838		3,793	12,501	11,878		24,379
Temiscouata					171,640	3,278		174,918
Temiskaming and Northern Ontario	15	2,043	2,562	4,620	169,736	69,275	58	239,069
Thousand Islands								
Toronto, Hamilton and Buffalo	1,247	13,288	34,122	48,657	4,234	55,459	21,569	81,262
Vancouver, Victoria and Eastern	2,829	562	4,430	7,821	257,095	17,957	19,508	294,560
Victoria Terminal Railway and Ferry Co					1,329	243		1,572
Victoria and Sidney					242	1,087		1,329
Wabash (in Canada)	2,212	193	176,113	178,518	476	3,287	119,982	123,745
Total	749,365	474,212	766,205	1,989,782	6,940,595	2,640,922	1,320,479	10,901,996

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du tra c des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Products of Forests—*Concluded* — Produits des forêts—*Fin.*				Manufactures			
	Other Products of Forests — Autres produits des forêts				Petroleum and Other Oils — Pétrole et autres huiles			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	81,889	7,048		88,937	951	42		993
Algoma Eastern	1,363	56,521		57,884	68	412		480
Alberta and Great Waterways	45,064			45,064	469			469
Atlantic, Quebec and Western	43,766			43,766	174	1,373		1,547
Brandon, Saskatchewan and Hudson Bay	21			21	64	16	2,110	2,190
British Yukon	1,262		151	1,413	1		555	556
Canada and Gulf Terminal	3,930	275		4,205	6	438		444
Canada Southern	9,867	38,992	47,611	96,470	30,150	13,623	73,606	117,379
Canadian National Railways:—								
Intercolonial	682,398	59,641		742,039	61,711	29,748		91,459
Prince Edward Island	6,646	5,915		12,561	2,807	2,796		5,603
International of New Brunswick	65,846	241		66,087	180	85		265
St. John and Quebec	32,323	1,279		33,602	54	489		543
Transcontinental	747,110	20,430		767,540	43,224	5,726		48,950
Elgin and Havelock	196			196	53	15		68
Moncton and Buctouche	3,270			3,270	278			278
Salisbury and Albert	55			55	340	15		355
St. Martins	1,713			1,713				
York and Carleton	2,298			2,298	34	7		41
Canadian Northern	1,736,274	91,533	29,417	1,857,224	125,588	17,910	11,458	154,956
Canadian Pacific	1,529,585	461,342	18,739	2,009,306				
Cape Breton		22		22				
Caraquet and Gulf Shore								
Central Canada		93		93	4	372		376
Central Vermont	3,981	5,120	190	9,291	27	1,973		2,000
Crow's Nest Southern	18,085			18,085	77			77
Cumberland	1,022	23		1,045	98	596		694

Dominion Atlantic	10,222	30		10,526				
Eastern British Columbia	225	127		352				
Edmonton, Dunvegan and British Columbia	26,496			26,496	2,013			2,013
Essex Terminal						4,932		4,932
Esquimalt and Nanaimo	31,821	941		32,762				
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	702,894	868,864	308,090	1,879,848	247,155	18,806	145,903	411,864
Grand Trunk Pacific	12,253	2,868		15,121	24,254	11,385	2,555	38,194
Grand Trunk Pacific Branch Lines	5,164	523		5,687	10,980	2,091	117,326	130,39
Hereford	76,738	3	11	76,752	59	29	90	178
Kent Northern								
Kettle Valley	27,512	6,900	550	34,962	3	3,181		3,184
Lotbinière and Megantic	18,362	50		18,412		112		112
Maine Central			91,341	91,341			143	143
Manitoba Great Northern	1,274	30		1,304	163	50	178	391
Maritime Coal, Railway and Power Co						243		243
Massawippi Valley	8,966	118,949	17,356	145,271		4,155	173	4,328
Midland of Manitoba	108	1,012	164	1,284	167	15	36,989	37,171
Montreal and Atlantic	20,557	78,333	4,529	103,419				
Morrissey, Fernie and Michel	8,250			8,250	50			50
Napierville Junction	29	72,725	1,936	74,690		393	1,051	1,444
Nelson and Fort Sheppard	663		13	676			100	100
New Brunswick Coal and Railway Co	20,875			20,875				
New Westminster Southern								
Ottawa and New York	2,648	74,693	24,410	101,751	147	693	53	893
Père Marquette	2,761	1,626	22,140	26,527	72,711	3,452	29,858	106,021
Quebec Central	350,315			350,315		7,788		7,788
Quebec, Montreal and Southern	5,914	75,794	74	81,782		1,951	20	1,971
Quebec Oriental	10,882	2,860		13,742		1,756		1,756
Quebec Railway, Light and Power Co	29,817	2,690		32,507	199	86		285
Red Mountain	171	75	1,078	1,324			31	31
Roberval Saguenay	104,964			104,964	66			66
Rutland and Noyan		71,748	164	71,912		17		17
St. Lawrence and Adirondack	1,594	38,564	2,234	42,392	4,287	343	4,270	8,900
Sydney and Louisburg	26,321	27,790		54,111				
Temiscouata					150	282		432
Temiskaming and Northern Ontario	234,923	77,246		312,169	29	6,206	361	6,596
Thousand Islands								
Toronto, Hamilton and Buffalo	1,622	27,122	6,116	34,860	236	8,293	33,836	42,365
Vancouver, Victoria and Eastern	9,171	3,922	519	13,612	1,587	6,649	1,911	10,147
Victoria Terminal Railway and Ferry Co		1,202		1,202				
Victoria and Sidney	1,180			1,180				
Wabash (in Canada)	1,373	33	20,747	22,153				
Total	6,774,029	2,305,469	597,220	9,676,718	630,614	158,544	462,577	1,251,735

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Continued—suite*							
	Sugar—Sucre				Naval Stores — Approvis. des navires			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	171	39	.....	264	.....	.....	.....	.....
Algoma Eastern	81	4	.....	85	.....	.....	.....	.....
Alberta and Great Waterways	151	.....	.....	151	.....	.....	.....	.....
Atlantic, Quebec and Western	22	178	.....	200	.....	.....	.....	.....
Brandon, Saskatchewan and Hudson Bay	.....	.....	20	20	.....	.....	.....	.....
British Yukon	1	.....	107	108	.....	.....	.....	.....
Canada and Gulf Terminal	19	699	.....	718	.....	.....	.....	.....
Canada Southern	1,266	3,231	88,096	92,593	177	200	4,579	4,956
Canadian National Railways:—								
Intercolonial	94,935	11,301	.....	106,236	210	4,403	.....	2,613
Prince Edward Island	1,142	3,701	.....	4,843	.....	18	.....	18
International of New Brunswick	110	57	.....	167	53	.....	.....	53
St. John and Quebec	170	395	.....	565	.....	.....	.....	.....
Transcontinental	41,417	7,348	.....	48,765	364	113	.....	477
Elgin and Havelock	.....	30	.....	30	.....	.....	.....	.....
Moncton and Buctouche	111	.....	.....	111	2	.....	.....	2
Salisbury and Albert	2	.....	.....	2	.....	.....	.....	.....
St. Martins	.....	.....	.....	.....	.....	.....	.....	.....
York and Carleton	1	.....	.....	1	.....	.....	.....	.....
Canadian Northern	31,471	13,400	522	45,393	.....	.....	.....	.....
Canadian Pacific	151,375	52,228	3,950	207,553	.....	.....	.....	.....
Cape Breton	.....	.....	.....	.....	.....	.....	.....	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	.....	173	.....	173	.....	.....	.....	.....
Central Vermont	145	994	93	1,232	.....	.....	.....	.....
Crow's Nest Southern	55	.....	.....	55	.....	.....	.....	.....
Cumberland	46	389	.....	435	.....	.....	.....	.....

Dominion Atlantic	2,348	1,143		3,491				
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia	508			508				
Essex Terminal								
Esquimalt and Nanaimo		4,002		4,002				
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	36,080	38,238	226,094	300,412				
Grand Trunk Pacific	976	624		1,600				
Grand Trunk Pacific Branch Lines	300	507		807				
Hereford	48	77		125		12		12
Kent Northern								
Kettle Valley		767		767				
Lotbinière and Megantic		36		36				
Maine Central								
Manitoba Great Northern			12	12				
Maritime Coal, Railway and Power Co		169		169				
Massawippi Valley		267	916	1,183	15	52	25	92
Midland of Manitoba			27	27				
Montreal and Atlantic	210	7,428	1,995	9,633				
Morrissey, Fernie and Michel								
Napierville Junction	2	105	74	181				
Nelson and Fort Sheppard			14	14	10			10
New Brunswick Coal and Railway Co								
New Westminster Southern								
Ottawa and New York	116	81	168	365	25	74	27	126
Père Marquette	32,913	4,144	64,229	101,286				
Quebec Central	1,316	5,664		6,980				
Quebec, Montreal and Southern	324	896	37	1,257				
Quebec Oriental		213		213				
Quebec Railway, Light and Power Co	363	106		469				
Red Mountain								
Roberval Saguenay								
Rutland and Noyan								
St. Lawrence and Adirondack	80	3,694	116,232	120,006	162		1,006	1,168
Sydney and Louisburg	629	472		1,101				
Temiscouata	108	67		175				
Temiskaming and Northern Ontario	12	2,058	114	2,184				
Thousand Islands								
Toronto, Hamilton and Buffalo	461	4,687	2,353	7,501	38	230	1,720	1,988
Vancouver, Victoria and Eastern	167		158	325	1,045		155	1,200
Victoria Terminal Railway and Ferry Co		22		22				
Victoria and Sidney								
Wabash (in Canada)	3,541	135	47,939	51,615				
Total	403,193	169,823	553,150	1,126,166	2,101	3,102	7,512	12,715

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Continued—suite*							
	Iron, pig and bloom — Fer en gueuse et en saumon				Iron and Steel Rails — Rails en fer et en acier			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	37,945			37,945	107,457	21		107,478
Algoma Eastern					269	81		350
Alberta and Great Waterways					1,088			1,088
Atlantic, Quebec and Western								
Brandon, Saskatchewan and Hudson Bay					18			18
British Yukon							79	79
Canada and Gulf Terminal					1	95		96
Canada Southern	30,815	8,074	50,268	89,157	8,067	2,737	6,011	16,815
Canadian National Railways:—								
Intercolonial	98,682	14,744		113,426	133,563	12,964		146,527
Prince Edward Island	275	148		423	348	1,857		2,205
International of New Brunswick	14	1		15		1		1
St. John and Quebec	1	37		38	16	73		89
Transcontinental	25,520	2,985		28,505	38,973	9,479		48,452
Elgin and Havelock								
Moncton and Buctouche	22	15		37				
Salisbury and Albert	13			13	16	1		17
St. Martins	5			5				
York and Carleton								
Canadian Northern	132,164	4,046	363	136,573	44,285	4,989	11,836	61,110
Canadian Pacific	84,064	99,330	27,285	210,679	109,368	63,276	70,553	243,467
Cape Breton								
Caraquet and Gulf Shore								
Central Canada								
Central Vermont		35		35			2,039	2,039
Crow's Nest Southern								
Cumberland	25			25	26	255		281

Dominion Atlantic	923	88		1,011	61	12		73
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia								
Essex Terminal		160		160				
Esquimalt and Nanaimo	553	367		920	706	3,347		4,053
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	332,035	9,587	75,578	417,200	149,171	39,237	138,566	326,974
Grand Trunk Pacific	193	1,535		1,728	807	6,930	45	7,782
Grand Trunk Pacific Branch Lines	352	344		696	389	2,815	45	3,249
Hereford		1		1	2	11		13
Kent Northern								
Kettle Valley	229	596		825	610	1,772		2,382
Lotbinière and Megantic						87		87
Maine Central			290	290				
Manitoba Great Northern								
Maritime Coal, Railway and Power Co					1	74		75
Massawippi Valley		1,268	659	1,927	384		7	391
Midland of Manitoba			53	53			1,314	1,314
Montreal and Atlantic	439	4,354		4,793	153	6,181		6,334
Morrissey, Fernie and Michel					100			100
Napierville Junction		440	2,109	2,549		81		81
Nelson and Fort Sheppard	68			68			38	38
New Brunswick Coal and Railway Co								
New Westminster Southern						48		48
Ottawa and New York	7		1,277	1,284			307	307
Père Marquette	637	7,755	21,675	30,067	1	104	2,517	2,622
Quebec Central		4,956		4,956		2,142		2,124
Quebec, Montreal and Southern	452	1,320		1,772	1,157			1,157
Quebec Oriental						20		20
Quebec Railway, Light and Power Co	560			560	1,704	450		2,154
Red Mountain								
Roberval Saguenay					261			261
Rutland and Noyan								
St. Lawrence and Adirondack	8	620	1,001	1,629			46	46
Sydney and Louisburg	445	187		632	2,399	18		2,417
Temiscouata		47		47	3			3
Temiskaming and Northern Ontario		245		245	55	302	63	420
Thousand Islands								
Toronto, Hamilton and Buffalo	2,033	10,467	28,900	41,400	10	6,186	2,754	8,950
Vancouver, Victoria and Eastern	1,192	418	656	2,266	8,059		2,415	10,474
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney								
Wabash (in Canada)			7,100	7,100			3,190	3,190
Total	749,671	174,170	217,214	1,141,055	609,798	165,628	241,825	1,017 251

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Continued—suite*							
	Other Castings and Machinery — Autres fontes et machineries				Bar and Sheet Metal — Métal en barres et en tôles			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	563	175	.....	738	3,407	23	.....	3,430
Algoma Eastern	492	2,661	.....	3,153	3	.....	.....	3
Alberta and Great Waterways	274	12	.....	286	.....	.....	.....	.....
Atlantic, Quebec and Western	68	81	.....	149	.....	23	.....	23
Brandon, Saskatchewan and Hudson Bay	50	.....	395	445	.....	.....	.....	.....
British Yukon	8	.....	198	206	2	.....	62	64
Canada and Gulf Terminal	159	675	.....	834	.....	10	.....	10
Canada Southern	77,252	32,989	122,189	232,430	78,062	17,340	235,495	330,897
Canadian National Railways:—								
Intercolonial	42,798	57,793	.....	100,591	43,312	12,311	.....	55,623
Prince Edward Island	665	959	.....	1,624	30	118	.....	148
International of New Brunswick	162	204	.....	366	30	1	.....	31
St. John and Quebec	273	125	.....	398	.....	114	.....	114
Transcontinental	23,503	5,906	.....	29,409	21,066	943	.....	22,009
Elgin and Havelock	23	.....	.....	23	1	.....	.....	1
Moncton and Buctouche	152	32	.....	184	6	.....	.....	6
Salisbury and Albert	144	1	.....	145	1	3	.....	4
St. Martin	39	.....	.....	39	.....	.....	.....	.....
York and Carleton	6	2	.....	8	.....	.....	.....	.....
Canadian Northern	54,596	6,114	4,346	65,056	15,315	7,260	11,995	34,570
Canadian Pacific	160,533	67,689	44,015	272,237	54,566	68,836	49,466	172,868
Cape Breton	.....	.....	.....	.....	.....	.....	.....	.....
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	64	233	.....	297	.....	.....	.....	.....
Central Vermont	137	366	12	515	302	310	.....	612
Crow's Nest Southern	.....	.....	.....	.....	.....	.....	.....	.....
Cumberland	67	324	.....	391	31	135	.....	166

Dominion Atlantic	2,191	342		2,533	249	5		254
Eastern British Columbia		22		22				
Edmonton, Dunvegan and British Columbia	1,630	64		1,694				
Essex Terminal	4,940	665		5,605	17,112	16,171		33,283
Esquimalt and Nanaimo	859	2,153		3,012	105	3,797		3,902
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	135,895	9,182	73,920	218,997	127,129	2,287	39,036	168,452
Grand Trunk Pacific	15,637	6,699	36	22,372	945	600		1,545
Grand Trunk Pacific Branch Lines	10,494	2,823		13,317	52	257	76	385
Hereford	30	27	13	70	2	17		19
Kent Northern								
Kettle Valley	477	3,135	75	3,687	5	5,397		5,402
Lotbinière and Megantic	131	108		239				
Maine Central			91	91				
Manitoba Great Northern	38		157	195			54	54
Maritime Coal, Railway and Power Co	18	110		128				
Massawippi Valley	676	610	1,257	2,543	586	95	47	728
Midland of Manitoba	186	45	3,064	3,295			2,409	2,409
Montreal and Atlantic	1,735	5,025	15,726	22,486	294	2,816	4,429	7,539
Morrissey, Fernie and Michel								
Napierville Junction	16	9,291	1,236	10,543		5,846	10,696	16,542
Nelson and Fort Sheppard	22	136	119	277			20	20
New Brunswick Coal and Railway Co								
New Westminster Southern		10		10				
Ottawa and New York	89	255	2,374	2,718	6	1,217	2,048	3,271
Père Marquette	659	2,164	19,234	22,057	8,528	3,694	86,244	98,466
Quebec Central		4,248		4,248		7,080		7,080
Quebec, Montreal and Southern	754	540	349	1,643	3,459	541	1,089	5,089
Quebec Oriental	10	138		148		23		23
Quebec Railway, Light and Power Co	315	110		425				
Red Mountain			10	10				
Roberval Saguenay	1,147			1,147				
Rutland and Noyan								
St. Lawrence and Adirondack	621	908	2,656	4,185	683	158	5,213	6,054
Sydney and Louisburg	4,181	833		5,014	4,461	1,153		5,614
Temiscouata	186	215		401	16			16
Temiskaming and Northern Ontario	1,596	7,731	731	10,058	13	1,611	22	1,646
Thousand Islands								
Toronto, Hamilton and Buffalo	36,568	23,839	32,184	92,591	16,356	8,161	104,625	129,142
Vancouver, Victoria and Eastern	4,546	99	4,983	9,628	2,364	2,681	31,614	36,659
Victoria Terminal Railway and Ferry Co		135		135				
Victoria and Sidney	13			13				
Wabash (in Canada)	642	4,610	53,720	58,972	500	288	28,658	29,446
Total	588,330	262,613	383,090	1,234,033	398,999	171,322	613,298	1,183,619

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Continued—suite*							
	Cement, Brick and Lime — Ciment, brique et chaux				Agricultural Implements, Wagons, Carriages and Tools, etc.—Instruments aratoires, wagons, voitures, outils, etc.			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	660	3,480	269	4,409	119	3		122
Algoma Eastern	426	18,814		19,240		13		13
Alberta and Great Waterways	148			148	104			104
Atlantic, Quebec and Western	39	801		840		10		10
Brandon, Saskatchewan and Hudson Bay	10			10		10	182	192
British Yukon	1		45	46	10	1	119	130
Canada and Gulf Terminal	287	1,259		1,546	41	120		161
Canada Southern	23,065	26,898	107,824	157,787	256,446	17,490	144,869	418,805
Canadian National Railways:—								
Intercolonial	79,783	105,551		185,334	10,396	12,399		22,795
Prince Edward Island	2,034	4,893		6,927	1,279	1,684		2,963
International of New Brunswick	117	194		311	98	25		123
St. John and Quebec	1,567	646		2,213	113	92		205
Transcontinental	97,874	16,214		114,088	24,538	3,593		28,131
Elgin and Havelock	14			14	3			3
Moncton and Buctouche	10	44		54	32			32
Salisbury and Albert	31,945			31,945	4			4
St. Martins		62		62	2			2
York and Carleton					1	2		3
Canadian Northern	213,675	35,998	7,788	257,461	73,004	10,638	5,088	88,730
Canadian Pacific	667,765	108,927	14,923	791,615	129,286	56,990	47,267	233,543
Cape Breton		33		33	5	38		43
Caraquet and Gulf Shore								
Central Canada		94		94	8	386		394
Central Vermont	934	5,662	60	6,656	48	132		180
Crow's Nest Southern	33			33		13		13
Cumberland	39	197		236	7	10		17

Dominion Atlantic	10,714	106		10,820	1,456	490		1,946
Eastern British Columbia								
Edmonton, Dunvegan and British Columbia	2,433	20		2,453	2,198	8		2,206
Essex Terminal		41,210		41,210				
Esquimalt and Nanaimo	1,508	1,133		2,641	572	353		925
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	487,224	19,269	79,505	585,998	85,037	3,475	94,677	183,189
Grand Trunk Pacific	18,840	996		19,836	8,990	7,599	18	16,607
Grand Trunk Pacific Branch Lines	14,994	635		15,629	7,706	4,040	124	11,870
Hereford	80	73		153	20	68		88
Kent Northern								
Kettle Valley	133	4,006		4,139	232	438	19	689
Lotbinière and Megantic		21		21		5		5
Maine Central			66	66				
Manitoba Great Northern			148	148	81	40	958	1,079
Maritime Coal, Railway and Power Co	2	114		116	2	12		14
Massawippi Valley	705	1,808	871	3,384	61	77	30	168
Midland of Manitoba	43		381	424	65	24	7,621	7,710
Montreal and Atlantic	392	11,173	294	11,859	330	13,057	619	14,006
Morrissey, Fernie and Michel	70			70				
Napierville Junction	278	529	1,625	2,432		7		7
Nelson and Fort Sheppard			55	55				
New Brunswick Coal and Railway Co								
New Westminster Southern		38		38				
Ottawa and New York	659	1,641	115	2,415	122	104	13	239
Père Marquette	9,250	18,053	18,185	45,488	70	307	1,893	2,270
Quebec Central	13,321	7,179		20,500				
Quebec, Montreal and Southern	331	4,342	482	5,155	17	37	22	76
Quebec Oriental		1,285		1,285				
Quebec Railway, Light and Power Co	29,366	970		30,336	79	5		84
Red Mountain			120	120			6	6
Roberval Saguenay	2,533			2,533	472			472
Rutland and Noyan								
St. Lawrence and Adirondack	1,907	1,820	2,961	6,688	1,074	20	1,272	2,366
Sydney and Louisburg	2,424	599		3,023	11	34		45
Temiscouata	134	838		972	100	99		199
Temiskaming and Northern Ontario	3,062	10,614	311	13,987	99	13,548		13,647
Thousand Islands								
Toronto, Hamilton and Buffalo	7,803	25,148	28,024	60,975	41,558	1,970	2,083	45,611
Vancouver, Victoria and Eastern	1,675	60	1,749	3,484	21		808	829
Victoria Terminal Railway and Ferry Co	5			5				
Victoria and Sidney								
Wabash (in Canada)	84	135	53,173	53,392	4,144	355	60,089	64,588
Total	1,730,396	483,582	318,974	2,532,952	650,061	149,821	367,777	1,167,659

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Continued*—*suite*							
	Wines, Liquors and Beers — Vins, liqueurs et bières				Household Goods and Furniture — Meubles et articles de ménage			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	94	49		143	144	19	10	173
Algoma Eastern	66			66	278	1		279
Alberta and Great Waterways	15			15	33			33
Atlantic, Quebec and Western		66		66	63	73		136
Brandon, Saskatchewan and Hudson Bay					20		12	32
British Yukon						13	20	33
Canada and Gulf Terminal		80		80	77	153		230
Canada Southern	1,230	739	13,818	15,787	6,878	894	37,265	45,037
Canadian National Railways:—								
Intercolonial	7,044	3,421		10,465	11,650	5,432		17,082
Prince Edward Island	111	392		503	542	528		1,070
International of New Brunswick	9	13		22	149	205		354
St. John and Quebec					93	22		115
Transcontinental	2,352	563		2,915	16,116	5,229		21,345
Elgin and Havelock					29	1		30
Moncton and Buctouche	13			13	93			93
Salisbury and Albert					103	3		106
St. Martins					32			32
York and Carleton		2		2	53	21		74
Canadian Northern	8,553	2,415	46	11,014	84,361	6,134	872	91,367
Canadian Pacific	49,290	19,611	3,947	72,848	89,852	14,623	7,936	112,411
Cape Breton					2			2
Caraquet and Gulf Shore								
Central Canada		48		48		36		36
Central Vermont	32	1,052		1,084	153	150	37	340
Crow's Nest Southern	133			133	8	1		9
Cumberland					24	43		67

Dominion Atlantic	1,023	249		1,272	3,601	390		3,991
Eastern British Columbia					10			10
Edmonton, Dunvegan and British Columbia	263			263	459			459
Essex Terminal								
Esquimalt and Nanaimo	487	1,248		1,735	748	848		1,596
Fredericton and Grand Lake Coal and Railway Co								
Grand Trunk	29,944	992	3,886	34,822	54,980	3,617	16,999	75,596
Grand Trunk Pacific	3,874	501		4,375	14,284	4,472	5	18,761
Grand Trunk Pacific Branch Lines					1,034	67		1,101
Hereford	21	49		70	359	81	7	447
Kent Northern								
Kettle Valley					393	849	19	1,261
Lotbinière and Megantic		99		99	187	10		197
Maine Central							23	23
Manitoba Great Northern					154		57	211
Maritime Coal, Railway and Power Co		6		6	86	78		164
Massawippi Valley		97		97	161	460	114	735
Midland of Manitoba			41	41	77	70	578	725
Montreal and Atlantic	57	3,401		3,458	1,437	1,609	323	3,369
Morrissey, Fernie and Michel								
Napierville Junction		26		26	32	15	33	80
Nelson and Fort Sheppard	21			21	30		24	54
New Brunswick Coal and Railway Co								
New Westminster Southern								àà
Ottawa and New York	82	3	9	94	224	100	17	341
Père Marquette	5,680	180	1,296	7,156				
Quebec Central	5,235	2,124		7,359	4,363	8,496		12,859
Quebec, Montreal and Southern		955		955	147	132	22	301
Quebec Oriental		105		105	234	113		347
Quebec Railway, Light and Power Co	246	30		276	322	58		380
Red Mountain					10		10	20
Roberval Saguenay	12			12	10,062			10,062
Rutland and Noyan						6		6
St. Lawrence and Adirondack	347	12	1,120	1,479	450	1,127	333	1,910
Sydney and Louisburg	267	1,495		1,762	23	42		65
Temiscouata	130	271		401	291	75		366
Temiskaming and Northern Ontario	81	2,419	12	2,512	482	7,455		7,937
Thousand Islands								
Toronto, Hamilton and Buffalo	89	832	54	975	994	943	828	2,765
Vancouver, Victoria and Eastern	121		416	537	288	40	300	628
Victoria Terminal Railway and Ferry Co								
Victoria and Sidney					12			12
Wabash (in Canada)	2,001		7,182	9,183	95	10	29,231	29,336
Total	118,923	43,545	31,827	194,295	306,782	64,744	95,075	466,601

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Continued

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminée le 31 décembre 1919—suite

Name of Railway — Nom du chemin de fer	Manufactures—*Concluded—fin.*				Miscellaneous—Divers			
	Other Manufactures — Autres produits manufacturés				Merchandise—Marchandises			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay	20,143	39,401	1,164	60,708	3,590	457	257	4,304
Algoma Eastern	57,875	1,211	.....	59,086	3,955	902	.....	4,857
Alberta and Great Waterways	2,772	.....	.....	2,772	2,503	5	.....	2,508
Atlantic, Quebec and Western	34,339	3,880	.....	38,219	900	2,421	.....	3,321
Brandon, Saskatchewan and Hudson Bay	112	.....	201	313	1,445	13	181	1,639
British Yukon	1	.....	628	629	417	70	2,309	2,796
Canada and Gulf Terminal	1,906	713	.....	2,619	.....	.....	.....	.....
Canada Southern	289,689	73,554	808,031	1,171,274	.....	.....	.....	.....
Canadian National Railways:—								
Intercolonial	329,206	229,317	.....	558,523	95,405	36,185	.....	131,590
Prince Edward Island	17,907	20,955	.....	38,862	8,799	4,016	.....	12,815
International of New Brunswick	5,411	728	.....	6,139	1,597	220	.....	1,817
St. John and Quebec	5,364	1,059	.....	6,423	4,100	89	.....	4,189
Transcontinental	167,100	62,360	.....	229,460	36,018	10,124	.....	46,142
Elgin and Havelock	780	21	.....	801	180	.....	.....	180
Moncton and Buctouche	3,110	119	.....	3,229	416	1	.....	417
Salisbury and Albert	718	229	.....	947	455	15	.....	470
St. Martins	224	5	.....	229	126	.....	.....	126
York and Carleton	351	22	.....	373	89	.....	.....	89
Canadian Northern	613,210	63,027	63,621	739,858	785,700	111,295	21,145	918,140
Canadian Pacific	1,633,446	780,892	204,217	2,618,555	1,111,088	423,792	64,956	1,599,836
Cape Breton	539	647	.....	1,186	366	776	.....	1,142
Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....	.....	.....
Central Canada	93	1,326	.....	1,419	125	759	.....	884
Central Vermont	6,990	8,285	1,790	17,065	6,018	6,952	964	13,934
Crow's Nest Southern	77	44	.....	121	312	33	.....	345
Cumberland	1,549	3,320	.....	4,869	.....	691	.....	691

Dominion Atlantic	76,393	6,492	.....	82,885	16,223	3,070	.....	19,293
Eastern British Columbia	64	75	.....	139	51	396	.....	447
Edmonton, Dunvegan and British Columbia	11,828	105	.....	11,933	8,059	89	.....	8,148
Essex Terminal	32,825	70,818	.....	103,643	.....	.....	.....	.....
Esquimalt and Nanaimo	14,859	10,541	.....	25,400	13,828	13,645	.....	27,473
Fredericton and Grand Lake Coal and Railway Co	2,959	.....	.....	2,959	.....	.....	.....	.....
Grand Trunk	1,564,812	284,209	819,042	2,668,063	594,387	107,544	417,694	1,119,625
Grand Trunk Pacific	21,383	5,607	49	27,039	91,203	13,215	.....	104,418
Grand Trunk Pacific Branch Lines	16,590	7,210	104	23,904	46,116	4,329	137	50,582
Hereford	9,383	343	63	9,789	1,902	620	444	2,966
Kent Northern	.....	.....	.....	.....	Not reported.	.....	.....	.....
Kettle Valley	1,103	11,081	63	12,247	2,357	10,692	1	13,050
Lotbinière and Megantic[1]	.....	275	.....	275	265	.....	.....	265
Maine Central	.....	.....	97,920	97,920	.....	.....	6,267	6,267
Manitoba Great Northern	44	24	207	275	761	144	107	1,012
Maritime Coal, Railway and Power Co	.....	.....	.....	.....	183	153	.....	336
Massawippi Valley	11,150	5,044	622	16,816	5,400	2,628	3,210	11,238
Midland of Manitoba	4,410	650	8,792	13,852	633	50	3,401	4,084
Montreal and Atlantic	18,866	72,488	168,489	259,843	15,103	23,818	105,387	144,308
Morrissey, Fernie and Michel	5	.....	.....	5	.....	.....	.....	.....
Napierville Junction	385	63,947	7,603	71,935	147	19,055	1,688	20,890
Nelson and Fort Sheppard	.....	.....	149	149	1,403	79	438	1,920
New Brunswick Coal and Railway Co	.....	.....	.....	.....	2,297	.....	.....	2,297
New Westminster Southern	.....	.....	.....	.....	.....	30	.....	30
Ottawa and New York	18,709	57,246	52,962	128,917	902	704	257	1,863
Père Marquette	65,455	25,179	357,563	448,197	10,423	8,635	167,194	186,252
Quebec Central	115,865	49,251	.....	165,116	26,175	52,353	.....	78,528
Quebec, Montreal and Southern	1,603	6,690	1,619	9,912	5,755	5,577	1,149	12,481
Quebec Oriental	1,459	32,221	.....	33,680	842	5,415	.....	6,257
Quebec Railway, Light and Power Co	578	26	.....	604	3,854	519	.....	4,373
Red Mountain	.....	.....	15	15	56	6	194	256
Roberval Saguenay	97,582	.....	.....	97,582	2,073	.....	.....	2,073
Rutland and Noyan	.....	2,915	631	3,546	.....	89	3,540	3,629
St. Lawrence and Adirondack	6,907	52,493	27,700	87,100	813	747	1,578	3,138
Sidney and Louisburg	24,123	9,207	.....	33,330	5,727	4,883	.....	10,610
Temiscouata	.....	.....	.....	.....	293	221	.....	514
Temiskaming and Northern Ontario	57,747	15,254	924	73,925	36,658	35,305	1,058	73,021
Thousand Islands[2]	.....	.....	.....	.....	.....	.....	.....	.....
Toronto, Hamilton and Buffalo	32,501	54,455	87,908	174,864	.....	.....	.....	.....
Vancouver, Victoria and Eastern	3,454	3,775	7,302	14,531	7,859	249	6,510	14,618
Victoria Terminal Railway and Ferry Co[3]	.....	134	.....	134	421	138	.....	559
Victoria and Sidney[3]	23	.....	.....	23	69	50	.....	119
Wabash (in Canada)	16,062	1,490	399,866	417,418	832	1,759	179,119	181,710
Total	5,422,039	2,140,360	3,119,245	10,681,644	2,966,674	915,023	989,185	4,870,882

[1]For 6 months.—[1]Pendant 6 mois.
[2]Not distributed.—[2]Non réparti.
[3]For 4 months.—[3]Pendant 4 mois.

TABLE 12—Summary of Freight Traffic Movement for the Year ending December 31, 1919—Concluded

TABLEAU 12—Relevé du mouvement du trafic des marchandises pour l'année terminé le 31 décembre 1919—fin

Name of Railway — Nom du chemin de fer	Miscellaneous—*Concluded* — Divers—*fin.*				Recapitulation—Récapitulation			
	Miscellaneous Other Commodities — Autres articles divers				Grand Total			
	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
Algoma Central and Hudson Bay					519,431	132,508	2,906	654,845
Algoma Eastern					902,883	187,026		1,089,909
Alberta and Great Waterways					68,958	222		69,180
Atlantic, Quebec and Western					109,145	68,298		177,443
Brandon, Saskatchewan and Hudson Bay	270	40	123	433	17,045	506	6,179	23,730
British Yukon					3,394	274	8,747	12,415
Canada and Gulf Terminal					36,232	8,779		45,011
Canada Southern	115,772	99,942	368,617	584,331	1,479,116	549,022	7,125,185	9,153,323
Canadian National Railways:—								
Intercolonial	63,456	9,005		72,461	5,109,105	1,726,624		6,835,729
Prince Edward Island	3,653	1,877		5,530	144,178	98,786		242,964
International of New Brunswick	3,425	141		3,566	134,146	11,312		145,458
St. John and Quebec	768	138		906	79,962	11,169		91,131
Transcontinental	55,729	6,486		62,215	2,572,941	1,269,800		3,842,741
Elgin and Havelock	184			184	18,850	496		19,346
Moncton and Buctouche	602			602	23,828	506		24,334
Salisbury and Albert	168			168	63,920	1,924		65,844
St. Martins	18	5		23	12,144	221		12,365
York and Carleton	50			50	10,447	197		10,644
Canadian Northern					10,322,239	1,628,247	488,828	12,439,314
Canadian Pacific					16,455,873	6,759,769	1,887,179	25,102,821
Cape Breton					10,676	3,689		14,365
Caraquet and Gulf Shore								
Central Canada					4,670	7,119		11,789
Central Vermont					87,939	86,293	37,387	211,619
Crow's Nest Southern					101,433	10,835		112,268
Cumberland					340,489	13,080		353,569

Dominion Atlantic					415,469	18,175		433,644
Eastern British Columbia					99,383	849		100,232
Edmonton, Dunvegan and British Columbia					149,215	6,110		155,325
Essex Terminal		4,668		4,668	142,129	238,990		381,119
Esquimalt and Nanaimo					684,985	84,237		769,222
Fredericton and Grand Lake Coal and Railway Co					185,065			185,065
Grand Trunk					10,683,754	2,748,257	9,845,052	23,277,063
Grand Trunk Pacific					1,612,966	216,272	3,424	1,832,662
Grand Trunk Pacific Branch Lines					926,347	123,792	119,834	1,169,973
Hereford	650	306	20	976	105,890	4,069	1,031	110,990
Kent Northern								
Kettle Valley					163,485	77,993	3,244	244,722
Lotbinière and Megantic					23,280	1,401		24,681
Maine Central			1,847	1,847			253,380	253,380
Manitoba Great Northern		74	198	272	29,840	1,759	7,237	38,836
Maritime Coal, Railway and Power Co					221,750	4,732		226,482
Massawippi Valley	2,992	315	1,735	5,042	89,695	356,602	54,425	500,722
Midland of Manitoba					12,108	21,275	115,302	148,685
Montreal and Atlantic					144,037	1,006,774	352,473	1,503,284
Morrissey, Fernie and Michel					45,903	5,493	274,185	325,581
Napierville Junction					10,496	311,952	453,806	776,254
Nelson and Fort Sheppard	112	24	75	211	27,968	788	5,536	34,292
New Brunswick Coal and Railway Co					34,722			34,722
New Westminster Southern					2,651	527		3,178
Ottawa and New York	628	1,214	123	1,965	46,873	170,642	265,626	483,141
Père Marquette					512,381	157,601	2,750,226	3,420,208
Quebec Central					804,907	224,528		1,029,435
Quebec, Montreal and Southern					87,599	245,133	137,200	469,932
Quebec Oriental					50,189	117,665		167,854
Quebec Railway, Light and Power Co	4,375	304		4,679	162,773	19,039		181,812
Red Mountain					470	229	5,677	6,376
Roberval Saguenay					256,201			256,201
Rutland and Noyan					695	112,126	45,648	158,469
St. Lawrence and Adirondack	7,552	6,445	2,697	16,694	56,033	298,436	1,839,943	2,194,412
Sydney and Louisburg					3,010,421	69,573		3,079,994
Temiscouata	10,552	4,200		14,752	197,765	15,992		213,757
Temiskaming and Northern Ontario	5,058	6,702	402	12,162	558,743	340,508	154,275	1,053,526
Thousand Islands					33,936			33,936
Toronto, Hamilton and Buffalo	45,800	44,738	21,055	111,593	306,693	470,594	1,501,322	2,278,609
Vancouver, Victoria and Eastern	1,235	1,029	2,468	4,732	442,275	59,924	163,714	665,913
Victoria Terminal Railway and Ferry Co					1,794	2,577		4,371
Victoria and Sidney					1,576	1,291		2,867
Wabash (in Canada)					51,302	25,578	2,417,816	2,494,696
Total	323,049	187,653	399,360	910,062	61,022,808	20,138,185	30,326,787	111,487,780

TABLE 13—Summary of Cars in Freight Service

TABLEAU 13—Etat des wagons de marchandises

Number	Name of Railway — Nom du chemin de fer	Box Cars — Fourgons		Flat Cars — Plates-formes		Stock Cars — A bestiaux	
		Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)
1	Algoma Central and Hudson Bay	54	2,160	388	15,520	.....	.....
2	Algoma Eastern	16	640	104	4,160	.....	.....
3	Alberta and Great Waterways	99	2,970	37	1,110	.....	.....
4	Atlantic, Quebec and Western	3	90	25	750	.....	.....
5	Brandon, Saskatchewan and Hudson Bay	60	2,260	6	230	4	100
6	British Yukon	77	1,516	71	1,400	31	620
7	Canada and Gulf Terminal	4	120	.....	.....	.....	.....
8	Canada Southern	1,388	50,400	186	8,400	.....	.....
9	Canadian National Railways:—						
10	Intercolonial	15,306	508,540	2,292	80,330	135	4,050
11	Prince Edward Island	338	4,405	204	3,190	28	350
12	International of New Brunswick	.....	.....	40	1,200	.....	.....
13	St. John and Quebec	.....	.....	.....	.....	.....	.....
14	Transcontinental	2,662	104,830	101	3,030	1,194	33,820
15	Elgin and Havelock	1	20	.....	.....	.....	.....
16	Moncton and Buctouche	5	150	31	620	.....	.....
17	Salisbury and Albert	.....	.....	.....	.....	.....	.....
18	St. Martins	.....	.....	.....	.....	.....	.....
19	York and Carleton	.....	.....	.....	.....	.....	.....
20	Canadian Northern	25,558	827,380	5,524	185,860	1,883	56,470
21	Canadian Pacific	63,458	2,300,140	8,899	303,120	5,317	162,115
22	Cape Breton	.....	.....	6	180	.....	.....
23	Caraquet and Gulf Shore	.....	.....	.....	.....	.....	.....
24	Central Canada	.....	.....	.....	.....	.....	.....
25	Central Vermont	40	730	21	365	.....	.....
26	Crow's Nest Southern	254	9,580	28	1,050	14	360
27	Cumberland	1	30	30	450	.....	.....
28	Dominion Atlantic	256	7,370	161	4,780	6	160
29	Eastern British Columbia	8	320	9	360	.....	.....
30	Edmunton, Dunvegan and British Columbia	98	2,940	103	3,090	10	300
31	Essex Terminal	.....	.....	6	240	.....	.....
32	Esquimalt and Nanaimo	14	280	198	6,967	1	20
33	Fredericton and GrandLake Coal and Railway Co	.....	.....	.....	.....	.....	.....
34	Grand Trunk	24,533	813,555	2,754	89,065	1,569	46,360
35	Grand Trunk Pacific	11,676	350,280	1,992	59,560	289	8,670
36	Grand Trunk Pacific Branch Lines	.....	.....	.....	.....	.....	.....
37	Hereford	60	1,800	10	200	.....	.....
38	Kent Northern	1	15	1	15	.....	.....
39	Kettle Valley	79	2,370	92	3,680	6	180
40	Lotbinière and Megantic	1	30	22	660	.....	.....
41	Maine Central	25	750	10	300	.....	.....
42	Manitoba Great Northern	110	4,150	13	480	7	200
43	Maritime Coal, Railway and Power Co	.....	.....	2	40	.....	.....
44	Massawippi Valley	440	8,750	180	3,350	.....	.....
45	Midland of Manitoba	263	10,030	49	1,775	18	440
46	Montreal and Atlantic	204	6,860	190	5,820	36	1,075
47	Morrissey, Fernie and Michel	6	240	1	20	.....	.....
48	Napierville Junction	.....	.....	.....	.....	.....	.....
49	Nelson and Fort Sheppard	35	1,320	4	150	2	50
50	New Brunswick Coal and Railway Co	4	80	26	520	.....	.....
51	New Westminster Southern	101	3,810	11	410	6	160
52	Ottawa and New York	.....	.....	.....	.....	.....	.....
53	Père Marquette	993	33,893	44	1,350	26	780
54	Pacific Great Eastern	49	1,960	137	5,480	35	1,050
55	Quebec Central	249	7,450	513	15,040	59	1,675

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Coal Cars — A charbon		Tank Cars — Réservoirs		Refrigerator Cars — Frigorifiques		Other Cars — Autres wagons		Total — Total		Number—Nombre
Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	
257	11,270					360	18,000	1,059	46,950	1
71	3,530					149	7,450	340	15,780	2
				6	20			142	4,200	3
7	350							35	1,190	4
3	150			8	240	15	740	96	3,720	5
12	240			1	20			192	3,796	6
								4	120	7
		6	120					1,580	58,920	8
										9
1,098	39,870	79	2,370	251	7,530	1,620	48,600	20,781	691,290	10
10	125	1	15	3	45			584	8,130	11
								40	1,200	12
										13
295	8,850			99	3,960			4,351	154,490	14
								1	20	15
								36	770	16
										17
										18
										19
3,722	160,610			630	18,890	140	4,200	37,457	1,253,410	20
4,789	228,830	209	8,920	2,877	86,770	2,132	81,222	87,681	3,171,117	21
								6	180	22
										23
										24
4	60							65	1,155	25
14	690			35	1,050	64	3,140	409	15,870	26
175	2,625							206	3,105	27
53	1,440							476	13,750	28
								17	680	29
23	690					113	4,520	347	11,540	30
50	2,000							56	2,249	31
30	1,300							243	8,567	32
										33
4,867	224,270	102	2,243	1,154	34,540			34,979	1,210,033	34
				242	7,260			14,199	425,770	35
										36
								70	2,000	37
								2	30	38
64	2,560			4	200	1	50	246	9,040	39
								23	690	40
								35	1,050	41
5	250			15	450	27	1,330	177	6,860	42
2	80					4	60	8	180	43
								620	12,100	44
33	1,620			40	1,250	43	2,065	446	17,180	45
94	3,760			1	30			525	17,545	46
47	1,410					2	60	56	1,730	47
										48
2	100			5	150	9	440	57	2,210	49
								30	600	50
6	290			14	420	25	1,230	163	6,320	51
										52
332	14,102			1	30			1,396	50,110	53
10	500	10	480	3	120	13	650	257	10,240	54
16	480	1	20	8	230	38	1,520	884	26,415	55

TABLE 13—Summary of Cars in Freight Service

TABLEAU 13—Etat des wagons de marchandises

Number—Numéro	Name of Railway — Nom du chemin de fer	Box Cars — Fourgons		Flat Cars — Plates-formes		Stock Cars — A bestiaux	
		Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)
56	Quebec, Montreal and Southern	1,355	40,650	35	875	87	2,610
57	Quebec Oriental	1	30	.....	.....	.....	.....
58	Quebec Railway, Light and Power Co	31	760	75	1,500	1	30
59	Red Mountain	41	1,550	5	190	3	70
60	Roberval-Saguenay	9	180	171	5,595	.....	.....
61	Rutland and Noyan	50	1,500	5	200	2	60
62	St. Lawrence and Adirondack	75	2,250	30	900	.....	.....
63	Sydney and Louisburg	16	320	94	2,980	12	600
64	Temiscouata	76	1,970	48	1,030	.....	.....
65	Temiskaming and Northern Ontario	242	9,230	339	11,970	9	270
66	Thousand Islands	.....	.....	2	40	.....	.....
67	Toronto, Hamilton and Buffalo	1,017	40,450	109	4,360	10	300
68	Vancouver, Victoria and Eastern	1,268	47,830	139	5,215	72	1,860
69	Victoria Terminal Railway and Ferry Co	.....	.....	.....	.....	.....	.....
70	Victoria and Sidney, B.C	2	40	15	300	.....	.....
71	Wabash (in Canada)	1,332	48,090	69	2,620	151	5,940
	Totals	154,044	5,269,064	25,657	852,047	11,023	330,745

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Coal Cars A charbon		Tank Cars Réservoirs		Refrigerator Cars Frigorifiques		Other Cars Autres wagons		Total Total		Number—Numéro
Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	
.....	.....	.....	.....	10	300	.....	.....	1,487	44,435	56
.....	.....	.....	.....	.....	.....	.....	.....	1	30	57
13	270	.....	.....	.....	.....	17	510	137	3,070	58
2	100	.....	.....	6	180	10	490	67	2,580	59
.....	.....	.....	.....	.....	.....	.....	.....	180	5,775	60
2	80	.....	.....	.....	.....	.....	.....	59	1,840	61
.....	.....	.....	.....	.....	.....	.....	.....	105	3,150	62
1,479	30,310	6	90	.....	.....	.....	.....	1,607	34,300	63
.....	.....	.....	.....	.....	.....	5	140	129	3,140	64
.....	.....	.....	.....	.....	.....	.....	.....	590	21,470	65
.....	.....	.....	.....	.....	.....	1	20	3	60	66
150	7,500	.....	.....	.....	.....	51	2,040	1,337	54,650	67
71	3,430	.....	.....	178	5,320	319	15,660	2,047	79,315	68
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69
.....	.....	.....	.....	.....	.....	.....	.....	17	340	70
100	4,600	.....	.....	.....	.....	.....	.....	1,652	61,250	71
17,908	758,342	414	14,258	5,5	91 169,105	5,158	194,137	219,795	7,587,698	

TABLE 14—Summary of Equipment for the

TABLEAU 14—Relevé du matériel roulant pour

Number—Numéro	Name of Railway — Nom du chemin de fer	Cars in passenger service — Wagons, service des voyageurs																			
		First-class — Première classe		Second-class — Seconde classe		Combination — Voitures mixtes		Immigrant — Immigrant		Dining — Restaurant		Parlor — Salon		Sleeping — Wagons-lits		Baggage, express, and postal — Bagages, messageries et poste		Other cars in passenger service — Autres wagons, service des voyageurs		Total	
1	Algoma Central and Hudson Bay	7		3		1				1						2				14	
2	Algoma Eastern	2		1												2				5	
3	Alberta and Great Waterways			1		1								1		1		2		6	
4	Atlantic, Quebec and Western	7										1				3				11	
5	Brandon, Saskatchewan and Hudson Bay	2														1				3	
6	British Yukon	8										4				3		1		16	
7	Canada and Gulf Terminal	2		1		2										2				7	
8	Canada Southern	9		26		6										20				61	
9	Canadian National Railways:—																				
10	Intercolonial	179		77				47		18		17		60		158		36		592	
11	Prince Edward Island	19		10		5										13				47	
12	International of New Brunswick	1				4										1				6	
13	St. John and Quebec																				
14	Transcontinental	32		16		9		13		8		2		12		25		2		119	
15	Elgin and Havelock	1																		1	
16	Moncton and Buctouche	1				3														4	
17	Salisbury and Albert	1																		1	
18	St. Martins	1				1														2	
19	York and Carleton	1																		1	
20	Canadian Northern	223		183		53		227		24		22		68		227		55		1,082	
21	Canadian Pacific	989		121		93		333		106		61		369		641		9		2,722	
22	Cape Breton	2														2				4	
23	Caraquet and Gulf Shore																				
24	Central Canada															3				3	
25	Central Vermont	5				4														9	
26	Crow's Nest Southern	1				1														2	
27	Cumberland	2				2														4	
28	Dominion Atlantic	27				12						2		1		13				55	
29	Eastern British Columbia	2														1				3	
30	Edmonton, Dunvegan and British Columbia			10		1				1				3						15	
31	Essex Terminal																				
32	Esquimalt and Nanaimo	13		9								4				10		2		38	
33	Fredericton and Grand Lake Coal and Railway Co	1				2														3	
34	Grand Trunk	454		36		101				22		26				305		4		948	
35	Grand Trunk Pacific	63		23		21		51		22		13		30		59		62		344	
36	Grand Trunk Pacific Branch Lines																				
37	Hereford	1				2														3	
38	Kent Northern	1		1																2	
39	Kettle Valley	4		1		2						4		4		4				19	
40	Lotbinière and Megantic			2		2														4	
41	Maine Central	2				2														4	

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Cars in Company's service — Wagons, service de la compagnie								Locomotives					
Officers' and pay — Wagons de payeurs	Gravel — A gravier	Derrick — Grue	Caboose — Cambuse	Other road — Autres	Total	Total cars in service — Total des wagons en service	Cars leased — Wagons loués	Passenger — Voyageurs	Freight — Marchandises	Switching — Manœuvre	Total	Leased — Loués	Number—Numéro
3	.....	6	17	44	70	1,143	.....	5	19	2	26	.....	1
.....	.....	1	8	8	17	362	.....	1	9	.....	10	.....	2
1	.....	.....	.....	2	3	151	.....	.....	3	.....	3	.....	3
1	17	.....	3	2	23	69	.....	3	4	.....	7	.....	4
.....	.....	.....	1	6	7	106	.....	2	1	.....	3	.....	5
1	.....	1	8	6	16	224	.....	.....	*11	.....	11	.....	6
.....	.....	.....	1	.....	1	12	.....	2	2	.....	4	.....	7
1	.....	3	65	95	164	1,805	.....	58	95	35	188	.....	8
													9
5	322	8	234	446	1,015	22,388	.....	174	390	54	618	.....	10
1	15	.....	3	19	38	669	.....	6	14	6	26	.....	11
1	.....	.....	1	3	5	51	.....	.....	3	.....	3	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
5	209	.....	118	82	414	4,884	.....	20	98	7	125	.....	14
.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	2	.....	15
.....	.....	.....	.....	4	4	44	.....	2	1	.....	3	.....	16
.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	2	.....	17
.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	2	.....	18
.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	19
26	60	89	438	1,626	2,239	40,778	.....	‡ 214	522	114	850	.....	20
59	2,440	87	1,324	†3,863	7,773	98,176	.....	557	1,316	382	2,255	.....	21
.....	.....	.....	.....	.....	.....	10	.....	.....	2	.....	2	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	24
.....	.....	1	2	11	14	88	.....	3	5	.....	8	.....	25
.....	.....	.....	2	8	10	421	.....	1	2	.....	3	.....	26
.....	12	1	2	4	19	229	.....	3	2	1	6	.....	27
1	8	1	9	40	59	590	§ 237	10	18	1	29	.....	28
.....	.....	.....	1	.....	1	21	.....	.....	2	.....	2	.....	29
1	.....	1	10	13	25	387	.....	.....	21	1	22	** 9	30
.....	.....	.....	.....	.....	.....	56	.....	.....	.....	.....	.....	.....	31
.....	28	1	12	15	56	337	.....	6	15	3	24	** 12	32
.....	.....	.....	.....	.....	.....	3	** 3	.....	1	2	3	.....	33
29	620	37	646	1,554	2,886	38,813	.....	229	605	151	985	.....	34
11	1,032	8	138	393	1,582	16,125	.....	111	154	18	283	** 24	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	2	.....	2	75	.....	1	2	.....	3	.....	37
.....	.....	.....	.....	.....	.....	4	.....	.....	2	.....	2	.....	38
2	.....	.....	6	.....	8	273	**105	5	14	1	20	** 20	39
.....	.....	.....	1	2	3	30	.....	.....	4	.....	4	1	40
.....	.....	.....	.....	.....	.....	39	.....	1	2	.....	3	.....	41

*Mixed—Mixtes.
†Includes 301 Snow Plows and Flanger—Y compris 301 charrues à neige.
‡Included in total cars in service—Compris dans le total des wagons en service.
§Includes 14 Electric Locomotives—Comprend 14 locomotives électriques.
**Included in total—Compris dans le total.

TABLE 14—Summary of Equipment for the

TABLEAU 14—Relevé du matériel roulant pour

Number—Numéro	Name of Railway — Nom du chemin de fer	Cars in passenger service — Wagons, service des voyageurs											Total
		First-class — Première classe	Second-class — Seconde classe	Combination — Voitures mixtes	Immigrant — Immigrant	Dining — Restaurant	Parlor — Salon	Sleeping — Wagons-lits	Baggage, express, and postal — Bagages, messageries et poste	Other cars in passenger service — Autres wagons, service des voyageurs	
42	Manitoba Great Northern	3		1					1		5
43	Maritime Coal, Railway and Power Co			1					1	1	3
44	Massawippi Valley	9							6		15
45	Midland of Manitoba	4							2		6
46	Montreal and Atlantic		5	11			2		4	1	23
47	Morrissey, Fernie and Michel		6								6
48	Napierville Junction	1									1
49	Nelson and Fort Sheppard	1		1							2
50	New Brunswick Coal and Railway Co			1							1
51	New Westminster Southern	2		2					1		5
52	Ottawa and New York		6						4		10
53	Père Marquette	15	3						11		29
54	Pacific Great Eastern	3	8	1					2		14
55	Quebec Central	12	12	4		2	1		13		44
56	Quebec, Montreal and Southern	12		5					2		19
57	Quebec Orientral		3						2		5
58	Quebec Railway, Light and Power Co	4	2	3					1	11	21
59	Red Mountain	1							1		2
60	Roberval-Saguenay	1	3	1					1		6
61	Rutland and Noyan										
62	St. Lawrence and Adirondack	4	2	1							7
63	Sydney and Louisburg	5	2	3							10
64	Temiscouata	4		1					3		8
65	Temiskaming and Northern Ontario	19	18	3			3		17		60
66	Thousand Islands			2							2
67	Toronto, Hamilton and Buffalo	11	1	4					1		17
68	Vancouver, Victoria and Eastern	32		2					15		49
69	Vancouver Terminal Railway and Ferry Co										
70	Victoria and Sidney, B.C.	1		1							2
71	Wabash (in Canada)	2		4							6
	Total	2,209	592	382	671	204	162	548	1,584	186	6,538

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Cars in Company's service — Wagons, service de la compagnie						Total cars in service — Total des wagons en service	Cars leased — Wagons loués	Locomotives					Number—Numéro
Officers' and pay — Wagons de payeurs	Gravel — A gravier	Derrick — Grue	Caboose — Cambuse	Other road — Autres	Total			Passenger — Voyageurs	Freight — Marchandises	Switching — Manœuvre	Total	Leased — Loués	
.....	.....	.....	2	1	3	185	.....	1	2	.....	3	.....	42
.....	.....	.....	.....	.....	.....	11	.....	.....	3	.....	3	.....	43
.....	.....	.....	5	5	10	645	.....	3	7	3	13	.....	44
.....	.....	.....	1	.....	1	453	.....	.....	.....	2	2	.....	45
.....	.....	.....	12	95	107	655	.....	8	3	1	12	.....	46
.....	.....	.....	1	1	2	64	.....	.....	5	† 1	6	.....	47
.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	48
.....	.....	.....	1	6	7	66	.....	2	1	.....	3	.....	49
.....	.....	.....	.....	.....	.....	31	.....	.....	2	.....	2	.....	50
.....	.....	.....	.....	.....	.....	168	.....	.....	1	.....	1	.....	51
.....	.....	.....	2	1	3	13	† 13	4	13	.....	17	* 17	52
.....	.....	1	14	13	28	1,453	.....	7	37	1	45	* 9	53
2	45	2	4	12	65	336	.....	.....	10	.....	10	.....	54
2	38	2	20	.....	62	990	.....	14	29	.....	43	.....	55
.....	.....	1	5	18	24	1,530	.....	3	11	.....	14	.....	56
.....	.....	.....	3	.....	3	9	.....	3	4	.....	7	.....	57
.....	.....	.....	1	2	3	161	.....	.....	7	.....	7	.....	58
.....	.....	.....	1	.....	1	70	.....	.....	1	.....	1	.....	59
.....	6	.....	.....	.....	6	192	.....	1	3	** 4	8	.....	60
.....	.....	.....	1	.....	1	60	.....	.....	1	.....	1	.....	61
.....	.....	1	3	1	5	117	.....	8	13	.....	21	.....	62
1	14	1	8	4	28	1,645	.....	2	16	13	31	.....	63
1	.....	.....	4	6	11	148	.....	3	5	.....	8	.....	64
4	.....	.....	26	169	199	849	.....	14	31	4	49	.....	65
.....	.....	.....	.....	1	1	6	.....	.....	2	.....	2	* 1	66
1	56	1	15	50	123	1,477	.....	7	14	14	35	.....	67
.....	.....	.....	6	99	105	2,201	.....	4	6	4	14	.....	68
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69
.....	.....	.....	1	.....	1	20	.....	.....	2	.....	2	.....	70
.....	.....	.....	37	3	40	1,698	.....	10	38	.....	48	.....	71
159	4,922	254	3,225	8,733	17,293	243,626	† 358	1,515	3,607	825	5,947	101	

*Included in total—Compris dans le total.
†Included in total cars in service—Compris dans le total des wagons en service.
**Includes three electric—Comprend trois locomotives électriques.

ELECTRIC RAILWAYS—

TABLE 1—Summary of Road Mileage, Passengers and

TABLEAU 1—Longueur des voies, milles parcourus et

No. — N°	Name of Railway — Nom du tramway	Track Mileage — Voies				
		Length of Road First Main Track — Longueur de la première voie principale	Length of Road Second Main Track — Longueur de la seconde voie principale	Total Main Track — Longueur totale de la voie principale	Length of Sidings and Turnouts — Longueur des voies de déviation et de garage	Total Computed as Single Track — Total calculé comme voie simple
1	Brandon Municipal	10·31	.....	10·31	.....	10·31
2	Brantford and Hamilton	23·19	.....	23·19	0·30	23·49
2	Brantford Municipal	18·39	2·04	20·43	.....	20·43
4	British Columbia	245·25	71·89	317·14	50·68	367·82
5	Calais Street	4·00	3·00	7·00	.....	7·00
6	Calgary Municipal	65·50	15·50	81·00	1·00	82·00
7	Canadian Resources Development Co	1·75	.....	1·75	0·16	1·91
8	Cape Breton	30·59	.....	30·59	1·29	31·88
9	Chatham, Wallaceburg and Lake Erie	38·05	.....	38·05	3·66	41·71
10	Cornwall St. Rly., Light and Power Co.	4·00	.....	4·00	2·50	6·50
11	Edmonton Radial	31·31	21·27	52·58	1·54	54·12
12	Fort William	19·88	9·56	29·44	0·94	30·38
13	Grand River	18·55	2·90	21·45	3·91	25·36
14	Guelph Radial	8·70	.....	8·70	.....	8·70
15	Hamilton and Dundas Street	6·98	0·20	7·18	1·60	8·78
16	Hamilton, Grimsby and Beamsville	22·60	.....	22·60	3·60	26·20
17	Hamilton Radial	22·86	8·69	31·55	0·20	31·75
18	Hamilton Street	17·40	16·30	33·70	.....	33·70
19	Hull Electric Co	16·23	12·15	28·38	3·90	32·28
20	International Transit Co	4·30	.....	4·30	0·22	4·52
21	Kingston, Portsmouth and Cataraqui	6·00	1·00	7·00	.....	7·00
22	Kitchener and Waterloo Street	3·28	1·40	4·68	0·38	5·06
23	Lake Erie and Northern	51·00	.....	51·00	4·50	55·50
24	Lethbridge Municipal	7·00	4·00	11·00	0·13	11·13
25	Levis County	11·75	.....	11·75	.....	11·75
26	London and Port Stanley	24·50	.....	24·50	19·80	44·30
27	London Street	27·48	7·64	35·12	0·98	36·10
28	Moncton Tramways, Electricity and Gas Co	2·72	.....	2·72	0·01	2·73
29	Montreal Tramways	140·00	91·12	231·12	33·48	264·60
30	Montreal and Southern Counties	52·07	.....	52·07	6·69	58·76
31	Moose Jaw	9·00	1·50	10·50	1·50	12·00
32	New Brunswick Power Co	14·00	11·00	25·00	0·10	25·10
33	Niagara Falls Park and River, division of the International Rly	11·91	11·20	23·11	1·37	24·48
34	Niagara, St. Catherines and Toronto	61·60	.....	61·60	20·03	81·63
35	Niagara, Welland and Lake Erie	1·87	.....	1·87	0·30	2·17
36	Nipissing Central	15·37	.....	15·37	4·86	20·23
37	Nova Scotia Tramways and Power Co.	12·62	8·31	20·93	1·21	22·14
38	Nelson Municipal	2·13	1·25	3·38	0·05	3·43
39	Oshawa	9·00	3·00	12·00	1·00	13·00
40	Ottawa	26·81	26·01	52·82	.....	52·82
41	Peterborough Radial	7·64	.....	7·64	0·79	8·43
42	Pictou County Elec. Co	9·10	.....	9·10	1·10	10·20
43	Port Arthur Civic	12·43	6·10	18·53	1·04	19·57
44	Quebec Rly., Light and Power (Citadel)	17·35	5·38	22·73	.....	22·73
45	Quebec Rly., Light and Power (Montmorency)	27·50	9·50	37·00	10·40	47·40
46	Regina Municipal	25·34	6·78	32·12	2·15	34·27
47	Sandwich, Windsor and Amherstburg	35·11	6·96	42·07	3·16	45·23
48	Sarnia Street	8·25	.....	8·25	1·00	9·25
49	Saskatoon Municipal	12·63	3·53	16·16	0·23	16·39

SESSIONAL PAPER No. 20b

TRAMWAYS ÉLECTRIQUES

Freight carried for the year ending December 31, 1919

voyageurs transportés pendant l'exercice terminée le 31 décembre 1919

Length of Track Leased — Longueur des voies louées	Car Mileage — Milles parcourus: Passenger Car Mileage — Milles parcourus, voitures à voyageurs	Car Mileage — Milles parcourus: Freight, Mail and Express Car Mileage — Milles parcourus, marchandises, postes et messageries	Car Mileage — Milles parcourus: Total Car Mileage — Total du parcours par les voitures	Passenger Traffic — Voyageurs transportés: Fare Passengers Carried — Voyageurs sans correspondance	Passenger Traffic — Voyageurs transportés: Transfer Passengers Carried — Voyageurs avec correspondance	Passenger Traffic — Voyageurs transportés: Total Passengers Carried — Total des voyageurs	Freight Traffic — Marchandises transportées: Number of Tons of Freight Carried — Nombre de tonnes de marchandises transportées	No. — N°
.....	234,052	.....	234,052	743,668	31,000	774,668	.....	1
.....	327,596	33,374	360,970	836,099	.....	836,099	6,875	2
.....	423,403	.....	423,403	2,339,916	334,273	2,674,189	.....	3
150·67	11,637,135	1,375,634	13,012,769	60,692,708	8,962,282	69,654,990	578,194	4
.....	183,960	.....	183,960	677,189	105,439	782,628	.....	5
.....	2,993,714	19,624	3,013,338	16,261,845	4,745,000	21,006,845	3,373	6
.....	6,388	.....	6,388	992	.....	992	.....	7
19·03	740,702	19,435	760,137	5,332,064	73,515	5,405,579	.....	8
.....	156,000	180,000	336,000	140,000	.....	140,000	140,000	9
.....	196,840	20,484	217,324	550,663	.....	550,663	92,861	10
.....	2,085,267	23,557	2,108,824	10,733,497	1,045,969	11,779,466	150	11
.....	702,531	.....	702,531	3,675,252	.....	3,675,252	.....	12
.....	261,416	90,434	351,850	1,495,818	.....	1,495,818	139,898	13
.....	235,975	60,000	295,975	1,246,139	163,512	1,409,651	16,519	14
.....	163,400	.....	163,400	1,088,927	.....	1,088,927	38	15
.....	357,305	31,250	388,555	881,235	.....	881,235	52,604	16
.....	381,009	10,370	391,379	1,361,449	.....	1,361,449	30,959	17
.....	2,578,834	.....	2,578,834	21,577,794	4,532,641	26,110,435	.....	18
.....	811,254	38,072	849,326	3,728,559	20,237	3,767,796	12,560	19
.....	260,584	.....	260,584	2,064,048	.....	2,064,048	.....	20
.....	199,680	.....	199,680	1,364,169	193,996	1,558,165	.....	21
.....	204,811	.....	204,811	1,825,886	14,845	1,840,731	.....	22
.....	296,718	31,055	327,773	533,309	.....	533,309	78,020	23
.....	250,057	.....	250,057	1,088,658	31,824	1,120,482	.....	24
.....	496,669	10,500	507,169	2,034,776	356,491	2,391,267	3,000	25
.....	553,422	240,335	793,757	1,024,739	.....	1,024,739	316,506	26
.....	1,918,207	.....	1,918,207	13,689,732	1,437,677	15,127,409	.....	27
.....	84,394	.....	84,394	482,251	.....	482,251	.....	28
.....	22,757,313	179,818	22,937,131	190,524,002	67,239,991	257,763,993	303,807	29
27·83	922,817	138,921	1,061,738	2,608,490	165,853	2,774,343	5,599	30
.....	410,694	.....	410,694	2,431,097	.....	2,431,097	.....	31
.....	1,112,500	79	1,112,579	6,561,384	1,810,477	8,371,861	140	32
.....	318,544	.....	318,544	1,678,225	.....	1,678,225	.....	33
.....	1,347,385	112,197	1,459,582	6,902,232	188,189	7,090,421	371,709	34
.....	90,383	.....	90,383	630,722	.....	630,722	.....	35
13·20	289,938	.....	289,938	1,253,599	.....	1,253,599	.....	36
.....	1,566,454	.....	1,566,454	12,290,560	1,056,966	13,347,526	.....	37
.....	58,200	.....	58,200	377,565	.....	377,565	.....	38
.....	75,424	35,853	111,277	466,710	.....	466,710	239,117	39
.....	4,828,407	.....	4,828,407	32,285,836	10,761,945	43,047,781	.....	40
.....	456,738	.....	456,738	1,673,645	421,924	2,095,569	.....	41
.....	204,027	5,513	209,540	1,684,944	.....	1,684,944	.....	42
.....	680,045	.....	680,045	3,944,269	288,486	4,232,755	.....	43
.....	2,239,486	.....	2,239,486	14,454,279	4,119,331	18,573,610	.....	44
.....	482,574	.....	482,574	2,176,492	.....	2,176,492	.....	45
.....	965,273	9,497	974,770	6,228,254	714,870	6,943,124	35,136	46
10·27	1,003,777	.....	1,003,777	7,542,226	1,006,346	8,548,572	.....	47
.....	204,244	4,952	209,196	1,343,672	79,561	1,423,233	9,029	48
.....	784,818	.....	784,818	4,978,250	774,369	5,752,619	32,014	49

TABLE 1—Summary of Road Mileage, Passengers and

TABLEAU 1—Longueur des voies, milles parcourus et

No. — N°	Name of Railway — Nom du tramway	Track Mileage — Voies				
		Length of Road First Main Track — Longueur de la première voie principale	Length of Road Second Main Track — Longueur de la seconde voie principale	Total Main Track — Longueur totale de la voie principale	Length of Sidings and Turnouts — Longueur des voies de déviation et de garage	Total Computed as Single Track — Total calculé comme voie simple
50	Schomberg and Aurora	14·40	.....	14·40	.....	14·40
51	Shawinigan Falls Terminal	3·75	.....	3·75	.....	3·75
52	Sherbrooke Rly. and Power Co	9·00	.....	9·00	0·53	9·53
53	St. Thomas Municipal	6·25	.....	6·25	0·25	6·50
54	Sudbury, Copper Cliff Suburban	7·90	.....	7·90	.....	7·90
55	Suburban Rapid Transit Co	17·26	3·67	20·93	0·32	21·25
56	Three Rivers Traction Co	7·10	.....	7·10	0·50	7·60
57	Toronto	61·77	59·44	121·21	8·35	129·56
58	Toronto Civic	10·26	9·76	20·02	1·60	21·62
59	Toronto Suburban	65·37	.....	65·37	4·70	70·07
60	Toronto and York Radial	72·17	.....	72·17	9·83	82·00
61	Waterloo, Wellington Rly. Co	3·80	.....	3·80	.....	3·80
62	Windsor Essex and Lake Shore Rapid Rly. Co	36·17	1·13	37·30	1·85	39·15
63	Winnipeg	64·80	39·90	104·70	7·43	112·13
64	Winnipeg, Selkirk and Lake Winnipeg	38·48	1·55	40·03	1·04	41·07
65	Woodstock, Thames Valley and Ingersoll	10·00	.....	10·00	.....	10·00
66	Yarmouth Light and Power Co	3·00	.....	3·00	.....	3·00
	Totals	1,686,78	484·63	2,171·41	228·16	2,399·57

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Freight carried for the year ending December 31, 1919—Concluded

voyageurs transportés pendant l'exercice terminée le 31 décembre 1919—fin

	Car Mileage — Milles parcourus			Passenger Traffic — Voyageurs transportés			Freight Traffic — Marchandises transportés	
Length of Track Leased — Longueur des voies louées	Passenger Car Mileage — Milles parcourus, voitures à voyageurs	Freight, Mail and Express Car Mileage — Milles parcourus, marchandises, postes et messageries	Total Car Mileage — Total du parcours par les voitures	Fare Passengers Carried — Voyageurs sans correspondance	Transfer Passengers Carried — Voyageurs avec correspondance	Total Passengers Carried — Total des voyageurs	Number of Tons of Freight Carried — Nombre de tonnes de marchandises transportées	No. — N°
.....	42,419	15,710	58,129	38,974	.....	38,974	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	51
.....	366,590	.....	366,590	1,120,959	162,793	1,283,752	.....	52
.....	179,036	.....	179,036	537,871	.....	537,871	.....	53
.....	176,685	.....	176,685	678,908	12,980	691,888	.....	54
.....	761,664	.....	761,664	2,153,187	317,964	2,471,151	691	55
.....	434,965	.....	434,965	1,792,610	32,215	1,827,825	.....	56
.....	21,189,341	.....	21,189,341	182,377,494	70,446,128	252,823,622	.....	57
.....	1,827,665	.....	1,827,665	26,190,336	1,817,369	28,007,705	.....	58
.....	772,837	53,639	826,476	4,279,362	331,597	4,610,959	11,422	59
3·20	1,557,947	100,670	1,658,617	10,177,654	.....	10,177,654	46,306	60
.....	36,200	.....	36,200	239,013	.....	239,013	.....	61
.....	296,304	117,169	413,473	646,108	3,913	650,021	43,597	62
.....	9,446,158	.....	9,446,158	58,441,007	16,246,038	74,687,045	.....	63
.....	421,921	.....	421,921	787,260	75,284	862,544	3,988	64
.....	96,090	.....	96,090	83,358	.....	83,358	500	65
.....	102,016	.....	102,016	272,444	.....	272,444	.....	66
224·20	107,248,202	2,958,142	110,206,344	749,334,380	200,135,290	949,469,670	2,374,612	

TABLE 2—Summary of Capital at the close of

TABLEAU 2—Capitalisation à la fin de

Name of Railway — Nom du tramway	Stocks — Actions	Bonds — Obligations	Total Capital — Capital total
	$	$	$
Brandon Municipal	.....	450,000	450,000
Brantford and Hamilton	300,000	660,000	960,000
Brantford Municipal	.....	396,500	396,500
British Columbia	9,173,000	8,040,202	17,213,202
Calais Street	100,000	100,000	200,000
Calgary Muncipal	.....	2,365,173	2,365,173
Canadian Resources Development Co	486,666	.....	486,666
Cape Breton (a)	1,359,000	1,096,000	2,455,000
Chatham, Wallaceburg and Lake Erie	760,000	694,500	1,455,100
Cornwall Street Railway, Light and Power Co	200,000	.....	200,000
Edmonton Interurban	600,000	.....	600,000
Edmonton Radial	.....	3,059,171	3,059,171
Fort William Terminal Railway and Bridge Co	125,000	.....	125,000
Fort William	.....	1,337,000	1,337,000
Grand River	125,000	426,000	551,000
Guelph Radial	169,870	.....	169,870
Hamilton and Dundas Street	100,000	100,000	200,000
Hamilton, Grimsby and Beamsville	235,000	150,000	385,000
Hamilton Radial	111,150	160,000	271,150
Hamilton Street	1,205,000	360,000	1,565,000
Hull Electric Co	292,000	.....	292,000
International Transit Co	150,000	120,000	270,000
Kingston, Portsmouth and Cataraqui	83,100	100,000	183,100
Kitchener and Waterloo Street	.....	135,126	135,126
Lake Erie and Northern	1,500,000	2,317,500	3,817,500
Lethbridge Municipal	.....	463,439	463,439
Levis County	422,900	500,000	922,900
London and Port Stanley	538,180	2,463,854	3,002,034
London Street	637,480	531,000	1,168,480
Moncton Tramway, Electricity and Gas Co. (a)	1,125,400	273,000	1,398,400
Montreal Tramways	21,000,000	19,608,996	40,608,996
Montreal and Southern Counties	1,000,000	.....	1,000,000
Moosejaw	760,372	35,000	795,372
New Brunswick Power Co. (a)	3,350,000	1,750,000	5,100,000
Niagara Falls, Park and River division of International Railway	.....	600,000	600,000
Niagara, St. Catharines and Toronto	925,000	1,098,000	2,023,000
Niagara, Welland and Lake Erie	250,000	33,000	283,000
Nipissing Central	530,000	.....	530,000
Nova Scotia Tramways and Power Co. (a)	4,588,800	3,000,000	7,588,800
Nelson Municipal	.....	81,000	81,000
Oshawa	40,000	.....	40,000
Ottawa	1,876,900	386,000	2,262,900
Peterborough Radial	100,000	354,256	454,256
Pictou County Electric Co. (a)	500,000	500,000	1,000,000
Port Arthur Civic	.....	829,605	829,605
Quebec Railway, Light and Power Co. (a)	3,250,000	2,525,670	5,775,670
Regina Municipal	.....	1,586,288	1,586,288
Sandwich, Windsor and Amherstburg	297,000	789,000	1,086,000
Sarnia Street	90,000	90,000	180 000
Saskatoon Municipal	.....	827,036	827,306
Schomberg and Aurora	250,000	300,000	550,000
Shawinigan Falls Terminal	300,000	193,800	493,800
Sherbrooke Railway and Power Co. (a)	1,127,000	1,075,700	2,202,700
St. Thomas Municipal	.....	146,863	146,863
Sudbury Copper Cliff Suburban	173,100	90,500	263,600
Suburban Rapid Transit Co	100,000	500,000	600,000
Sydney and Glace Bay	500,000	380,000	880,000
Three Rivers Traction Co	250,700	450,000	700 700
Toronto	12,000,000	2,980,306	14,980,306
Toronto Civic	.....	2,564,237	2,564,237

(a) Represents all divisions of the Company.
(a) Représentant toutes les entreprises de la compagnie.

Name of Railway — Nom du tramway	Stocks — Actions	Bonds — Obligations	Total Capital — Capital total
	$	$	$
Toronto Suburban	1,500,000	2,628,000	4,128,000
Toronto and York Radial	2,000,000	2,200,000	4,200,000
Waterloo, Wellington Railway Co	19,200	60,000	79,200
Windsor, Essex and Lake Shore Rapid Railway Co	750,000	1,000,000	1,750,000
Winnipeg (a)	13,380,000	5,000,000	18,380,000
Winnipeg, Selkirk and Lake Winnipeg	500,000	653,200	1,153,200
Woodstock, Thames Valley and Ingersoll	200,000	140,000	340,000
Windsor and Tecumseh	100,000	189,000	289,000
Yarmouth Light and Power Co .(a)	250,000	340,000	590,000
Totals	91,757,418	81,283,922	173,041,340

(a) Represents all divisions of the Company.
(a) Représentant toutes les entreprises de la compagnie.

TABLE 3—Summary of Gross Earnings from Operation

TABLEAU 3—Sommaire des recettes brutes d'exploitation

No. — N°	Name of Railway — Nom du tramway	Revenue from Transportation		
		Passenger Revenue — Voyageurs	Baggage Revenue — Bagages	Parlour, Chair and Special Car Revenue — Wagons-salons et voitures spéciales
		$ cts.	$ cts.	$ cts.
1	Brandon Municipal	36,552 04	.....	.....
2	Brantford and Hamilton	220,094 54	.....	850 25
3	Brantford Municipal	143,901 88	.....	.....
4	British Columbia	3,903,448 67	.....	.....
5	Calais Street	44,427 73	.....	.....
6	Calgary Municipal	765,002 40	.....	2,277 45
7	Canadian Resources Development Co	49 60	.....	.....
8	Cape Breton	308,488 55	.....	1,451 87
9	Chatham, Wallaceburg and Lake Erie	62,067 04	3 60	.....
10	Cornwall Street Railway, Light and Power Co	26,428 83	.....	.....
11	Edmonton Radial	674,025 23	.....	812 86
12	Fort William	176,246 70	.....	124 55
13	Grand River	137,366 33	254 07	.....
14	Guelph Radial	62,946 16	.....	.....
15	Hamilton and Dundas Street	78,605 63	.....	578 27
16	Hamilton, Grimsby and Beamsville	118,343 84	.....	614 60
17	Hamilton Radial	163,789 21	.....	104 00
18	Hamilton Street	897,989 87	.....	219 00
19	Hull Electric Co	253,417 95	2,943 20	886 40
20	International Transit Co	152,365 15	.....	.....
21	Kingston, Portsmouth and Cataraqui	63,516 57	.....	.....
22	Kitchener and Waterloo Street	73,631 42	178 31	2 65
23	Lake Erie and Northern	182,706 66	94 60	.....
24	Lethbridge Municipal	54,674 18	.....	.....
25	Levis County	134,878 69	.....	.....
26	London and Port Stanley	257,384 76	2,789 86	.....
27	London Street	525,798 58	.....	754 01
28	Moncton Tramways, Electricity and Gas Co	22,957 85	.....	.....
29	Montreal Tramways	9,513,623 77	.....	.....
30	Montreal and Southern Counties	351,805 98	174 53	3,443 22
31	Moosejaw	114,434 99	.....	.....
32	New Brunswick Power Co	387,778 89	.....	.....
33	Niagara Falls Park and River Division of the International Railway	168,351 70	.....	340 99
34	Niagara, St. Catharines and Toronto	597,248 94	174 65	.....
35	Niagara, Welland and Lake Erie	29,051 62	.....	.....
36	Nipissing Central	101,185 81	552 75	807 50
37	Nova Scotia Tramways and Power Co	529,286 43	.....	20 00
38	Nelson Municipal	18,200 76	.....	.....
39	Oshawa	23,335 48	.....	.....
40	Ottawa	1,569,204 35	.....	488 73
41	Peterborough Radial	83,433 73	.....	.....
42	Pictou County Electric Co	107,500 64	.....	.....
43	Port Arthur Civic	189,647 97	.....	4,194 20
44	Quebec Railway, Light and Power (Citadel)	703,177 99	.....	666 68
45	Quebec Railway, Light and Power (Montmorency)	257,382 55	228 52	15,384 77
46	Regina Municipal	303,337 00	.....	3,425 03
47	Sandwich, Windsor and Amherstburg	365,208 35	.....	688 05
48	Sarnia Street	71,645 63	3,014 95	.....
49	Saskatoon Municipal	249,581 48	.....	.....
50	Schomberg and Aurora	11,343 34	.....	.....
51	Shawinigan Falls Terminal	.....	.....	.....
52	Sherbrooke Railway and Power Co	59,172 07	.....	222 60
53	St. Thomas Municipal	22,654 88	.....	.....
54	Sudbury-Copper Cliff Suburban	54,080 09	.....	.....
55	Suburban Rapid Transit Co	113,053 88	.....	150 50
56	Three Rivers Traction Co	125,482 70	.....	194 00

—Recettes provenant des transports.

Mail Revenue — Postes	Express Revenue — Messageries	Milk Revenue — Lait	Freight Revenue — Marchandises	Switching Revenue — Transbordement	Miscellaneous Transportation Revenue — Recettes diverses	Total	No. — No.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	486 63	37,038 67	1
.....	204 72	.....	28,271 48	.....	.....	249,420 99	2
450 00	.....	.....	.....	.....	.....	144,351 88	3
.....	.....	.....	659,094 41	.....	.....	4,562,543 08	4
.....	.....	.....	.....	.....	.....	44,427 73	5
.....	.....	.....	4,746 13	.....	.....	772,025 98	6
.....	.....	.....	.....	.....	.....	49 60	7
1,611 24	14,430 46	.....	.....	.....	.....	325,982 12	8
624 74	1,985 73	366 15	108,292 17	1,571 26	.....	174,910 69	9
832 40	.....	.....	18,572 38	.....	.....	45,833 61	10
.....	.....	.....	305 02	.....	.....	675,143 11	11
860 00	.....	.....	.....	.....	987 74	178,218 99	12
1,849 85	21,059 72	.....	132,811 41	11,740 38	338 20	305,419 96	13
.....	.....	.....	4,383 41	.....	.....	67,329 57	14
248 00	844 85	.....	123 40	.....	.....	80,400 15	15
750 00	9,157 02	.....	43,225 09	.....	.....	172,090 55	16
201 59	.....	.....	9,581 87	.....	.....	173,676 67	17
.....	.....	.....	.....	.....	.....	898,208 87	18
1,600 00	.....	.....	21,120 63	.....	.....	279,968 18	19
.....	.....	.....	.....	.....	.....	152,365 15	20
.....	.....	.....	.....	.....	.....	63,516 57	21
2,528 00	.....	.....	.....	.....	.....	76,340 38	22
.....	21,644 12	.....	88,102 01	.....	297 44	292,844 83	23
.....	.....	.....	.....	.....	.....	54,674 18	24
.....	.....	.....	6,337 28	.....	.....	141,215 97	25
2,463,58	11,437,02	.....	187,085 97	24,726 85	.....	485,888 04	26
2,035 54	.....	.....	.....	.....	.....	528,588 13	27
.....	.....	.....	.....	.....	.....	22,957 85	28
800 00	.....	.....	123,442 78	.....	23,548 34	9,661,414 89	24
225 36	6,875 38	10,855 05	13,807 52	.....	.....	387,187 04	30
.....	.....	.....	.....	.....	.....	114,434 99	31
.....	.....	.....	444 00	.....	.....	388,222 89	32
556 46	545 50	.....	.....	2,198 60	.....	171,993 25	33
670 16	14,246 06	1,144 95	266,666 32	32,063 32	518 61	912,733 01	34
.....	.....	.....	.....	.....	.....	29,051 62	35
.....	.....	74 85	.....	8,601 03	.....	111,221 94	36
.....	.....	.....	.....	.....	.....	529,306 43	37
.....	.....	.....	.....	.....	.....	18,200 76	38
1,000 00	21,156 05	.....	186,511 90	1,130 86	.....	233,134 29	39
4,406 61	.....	.....	.....	184 30	.....	1,574,284 09	40
.....	.....	.....	.....	.....	.....	83,433 73	41
.....	.....	.....	3,025 26	.....	.....	110,525 90	42
565 00	.....	.....	.....	.....	.....	194,407 17	43
198 12	.....	.....	.....	.....	4,702 43	708,745 22	44
1,589 56	7,601 38	530 30	.....	.....	.....	282,717 08	45
.....	.....	.....	11,394 19	.....	.....	318,156 22	46
735 00	.....	.....	7,916 90	.....	.....	374,548 30	47
2,213 00	.....	.....	7,223 82	.....	.....	84,097 40	48
.....	.....	.....	.....	.....	.....	249,581 48	49
.....	.....	.....	15,561 51	.....	.....	26,904 85	50
.....	.....	.....	.....	62,780 00	10,708 00	73,488 00	51
.....	.....	.....	.....	.....	.....	59,394 67	52
.....	.....	.....	.....	.....	5 00	22,659 88	53
.....	.....	.....	.....	.....	.....	54,080 09	54
.....	482 14	4,077 00	.....	.....	.....	117,763 52	55
600 00	.....	.....	.....	.....	.....	126,276 70	56

TABLE 3—Summary of Gross Earnings from Operation

TABLEAU 3—Sommaire des recettes brutes d'exploitation

No. — N°	Name of Railway — Nom du tramway	Revenue from Transportation		
		Passenger Revenue — Voyageurs	Baggage Revenue — Bagages	Parlour, Chair and Special Car Revenue — Wagons-salons et voitures spéciales
		$ cts.	$ cts.	$ cts.
57	Toronto	7,115,166 85	.....	.....
58	Toronto Civic:	441,037 23	.....	.....
59	Toronto Suburban	312,736 78	.....	.....
60	Toronto and York Radial	739,742 58	.....	.....
61	Waterloo, Wellington Railway Co	10,994 63	.....	.....
62	Windsor, Essex and Lake Shore Rapid Railway Co	178,819 65	.....	1,150 20
63	Winnipeg	2,906,011 66	.....	3,058 54
64	Winnipeg, Selkirk and Lake Winnipeg	144,827 82	.....	725 00
65	Woodstock, Thames Valley and Ingersoll	23,116 27	.....	.....
66	Yarmouth Light and Power Co	13,685 25	.....	.....
	Totals—Totaux	37,547,455 90	10,409 04	43,635 92

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for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Recettes provenant des tranports

Mail Revenue — Postes	Express Revenue — Messageries	Milk Revenue — Lait	Freight Revenue — Marchandises	Switching Revenue — Transbordement	Miscellaneous Transportation Revenue — Recettes diverses	Total	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	.....	7,115,166 85	57
.....	.....	.....	.....	.....	.....	441,037 23	58
100 00	37,216 58	8,330 00	.....	.....	548 52	358,931 88	59
3,487 01	1,493 55	.....	102,804 04	.....	.....	847,527 18	60
250 00	.....	.....	.....	.....	52 55	11,297 18	61
1,361 93	1,045 89	.....	47,035 20	.....	1,465 95	230,878 82	62
7,169 25	.....	.....	.....	.....	500 00	2,916,739 45	63
.....	2,415 94	6,055 29	15,115 40	.....	.....	169,139 45	64
.....	.....	.....	1,586 63	.....	.....	24,702 90	65
400 00	.....	.....	.....	.....	.....	14,085 25	66
42,382 40	173,842 11	31,433 59	2,114,588 13	144,996 60	44,159 41	40,152,903 10	

TABLE 3—Summary of Gross Earnings from Operations

TABLEAU 3—Sommaire des recettes brutes d'exploitation

No. — N°	Name of Railway — Nom du tramway	Revenue from Operations — Recettes d'exploitation			
		Station and Car Privileges — Publicité dans les voitures et stations	Parcel-room Receipts — Consigne des bagages	Storage — Emmagasinage	Car Service — Voitures affectées à la voirie
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal	593 95			
2	Brantford and Hamilton		98 82		
3	Brantford Municipal	1,170 00			
4	British Columbia				
5	Calais Street	164 00			
6	Calgary Municipal	14,416 89			
7	Canadian Resources Development Co				
8	Cape Breton	1,000 00			
9	Chatham ,Wallaceburg and Lake Erie	313 29	57 25	7 16	2,386 00
10	Cornwall St. Rly., Light and Power Co	491 00			
11	Edmonton Radial	3,919 25			
12	Fort William	929 75			
13	Grand River	30 55		297 33	3,644 06
14	Guelph Radial	1,772 25			
15	Hamilton and Dundas Street	100 00			
16	Hamilton, Grimsby and Beamsville	350 00			
17	Hamilton Radial	300 00			
18	Hamilton Street	725 00			
19	Hull Electric Co	1,075 00			
20	International Transit Co				
41	Kingston, Portsmouth and Cataraqui	400 00			
22	Kitchener and Waterloo	815 00			
23	Lake Erie and Northern	138 70		258 46	1,650 00
24	Lethbridge Municipal	1,022 30			
25	Levis County	640 00			
26	London and Port Stanley			75 00	5,400 00
27	London Street	3,103 74			
28	Moncton Tramways, Electricity and Gas Co	200 00			
29	Montreal Tramways	26,941 36			
30	Montreal and Southern Counties	1,789 73	125 20	26 14	313 00
31	Moose Jaw	895 00			
32	New Brunswick Power Co	2,365 00			
33	Niagara Falls, Park and River, division of International Ry	505 35	48 90		
34	Niagara, St. Catherines and Toronto	434 52	1,673 90	403 82	6,785 00
35	Niagara, Welland and Lake Erie	207 65			
36	Nipissing Central	500 00			1,570 40
37	Nova Scotia Tramways and Power Co	3,042 36			
38	Nelson Municipal				
39	Oshawa	374 20		627 55	8,667 00
40	Ottawa	3,125 00			
41	Peterborough Radial	430 01			
42	Pictou County Elec. Co				
43	Port Arthur Civic	1,070 00			
44	Quebec, Rly., Light and Power (Citadel)	3,905 94			
45	Quebec, Rly., Light and Power (Montmorency)	2,737 99	491 39	80 95	1,617 80
46	Regina Municipal	5,167 95			
47	Sandwich, Windsor and Amherstburg	1,765 00			
48	Sarnia Street				
49	Saskatoon Municipal	1,406 58			
50	Schomberg and Aurora				
51	Shawinigan Falls Terminal				
52	Sherbrooke Rly. and Power Co	999 50			
53	St. Thomas Municipal	332 75			
54	Sudbury, Copper Cliff Suburban	1,124 16			
55	Suburban Rapid Transit Co				

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for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

other than Transportation autres que transports								
Telegraph and Telephone Service — Télégraphe et téléphone	Rents of Tracks and Terminals — Loyers de voies et de terminus	Rent of Equipment — Location de matériel	Rent of Buildings and other Property — Loyers de bâtiments et autres propriétés	Power — Force motrice	Miscellaneous — Divers	Total	Total Gross Earnings — Total des recettes brutes	No. N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	.....	593 75	37,632 42	1
.....	137 10	26 80	5,966 83	.....	.....	6,229 55	255,650 54	2
.....	.....	.....	.....	326 36	2,426 91	3,923 27	148,275 15	3
.....	.....	.....	.....	.....	.....	.....	4,562,543 08	4
.....	.....	.....	.....	5,920 54	370 08	6,454 62	50,882 35	5
.....	.....	.....	.....	.....	28,515 01	42,931 90	814,957 88	6
.....	.....	.....	.....	.....	.....	.....	49 60	7
.....	.....	.....	25 00	.....	295 33	1,320 33	327,302 45	8
.....	.....	.....	439 92	.....	10,947 00	14,150 62	189,061 31	9
.....	.....	.....	.....	60 00	1,822 86	2,373 86	48,207 47	10
.....	20 37	.....	720 00	.....	2,910 46	7,570 08	682,713 19	11
.....	.....	.....	.....	.....	243 65	1,173 40	179,392 39	12
25 54	1,989 62	.....	334 90	.....	220 51	6,542 51	311,962 47	13
.....	.....	.....	374 99	.....	1,409 60	3,556 84	70,886 41	14
.....	9,477 20	380 35	165 50	.....	.....	10,123 05	90,523 20	15
.....	.....	8,620 90	3,788 00	.....	.....	12,758 90	184,849 45	16
.....	.....	9,533 41	966 50	.....	.....	10,799 91	184,476 58	17
.....	.....	2,375 26	1,980 81	.....	.....	5,081 07	903,289 94	18
.....	449 23	.....	1,529 06	.....	.....	3,053 29	283,021 47	19
.....	.....	.....	.....	.....	.....	.....	152,365 15	20
.....	.....	.....	834 00	.....	1,790 29	3,024 29	66,540 86	21
.....	1,563 42	.....	.....	1,796 59	300 00	4,475 01	80,815 39	22
71 25	215 75	298 40	2,158 66	.....	.....	3,891 22	297,736 05	23
.....	.....	.....	720 00	.....	.....	1,742 30	56,416 48	24
.....	.....	.....	.....	.....	.....	640 00	141,855 97	25
.....	6,754 58	.....	2,850 13	.....	73,374 41	88,454 12	574,342 16	26
.....	.....	.....	289 00	.....	488 90	3,881 64	532,469 77	27
.....	.....	.....	.....	.....	.....	200 00	23,157 85	28
.....	.....	.....	.....	.....	.....	26,941 36	9,688,356 25	29
.....	.....	.....	716 00	177 80	5 00	3,152 87	390,339 91	30
.....	.....	.....	.....	.....	434 21	1,329 21	115,764 20	31
.....	.....	.....	.....	.....	.....	2,365 00	390,587 89	32
.....	510 00	4,441 50	391 67	1,237 00	.....	7,134 42	179,127 67	33
.....	.....	.....	2,236 27	.....	2,123 52	13,657 03	926,390 04	34
.....	.....	.....	.....	.....	.....	207 65	29,259 27	35
.....	245 00	.....	150 00	.....	.....	2,465 40	113,687 34	36
.....	.....	.....	.....	.....	19 32	3,061 68	532,368 11	37
.....	.....	.....	.....	.....	.....	.....	18,200 76	38
.....	.....	.....	1,283 84	.....	2,804 66	13,757 25	246,891 54	39
.....	.....	.....	1,082 21	.....	.....	4,207 21	1,578,491 30	40
.....	.....	.....	.....	.....	180 27	610 28	84,044 01	41
.....	.....	.....	.....	.....	.....	.....	110,525 90	42
.....	.....	278 71	.....	300 00	224 02	1,872 73	196,279 90	43
.....	.....	.....	.....	Dr. 260 00	.....	3,645 94	712,391 16	44
.....	.....	.....	1,815 13	.....	5,639 19	12,382 45	295,099 53	45
.....	.....	.....	.....	.....	696 55	5,864 50	324,020 72	46
.....	.....	.....	5 00	.....	768 32	2,538 32	377,086 62	47
.....	.....	.....	.....	.....	4,946 33	4,946 33	89,043 73	48
.....	.....	.....	.....	.....	1,044 76	2,451 34	252,032 82	49
.....	.....	.....	.....	.....	.....	.....	26,904 85	50
.....	.....	.....	.....	.....	.....	.....	73,488 00	51
.....	.....	.....	.....	.....	846 28	1,845 78	61,240 45	52
.....	.....	.....	.....	.....	96 26	429 01	23,088 89	53
.....	.....	.....	.....	.....	.....	1,124 16	55,204 25	54
.....	654 34	50 00	.....	.....	.....	704 34	118,467 86	55

TABLE 3—Summary of Gross Earnings from Operations

TABLEAU 3—Sommaire des recettes brutes d'exploitation

No. — N°	Name of Railway — Nom du tramway	Revenue from Operations — Recettes d'exploitation			
		Station and Car Privileges — Publicité dans les voitures et stations	Parcel-room Receipts — Consigne des bagages	Storage — Emmagasinage	Car Service — Voitures affectées à la voirie
		$ cts.	$ cts.	$ cts.	$ cts.
56	Three Rivers Traction Co				
57	Toronto	41,606 26			
58	Toronto Civic	1,620 00			
59	Toronto Suburban	634 99			
60	Toronto and York Radial	1,300 00			
61	Waterloo, Wellington Rly. Co	150 00			
62	Windsor, Essex and Lake Shore Rapid Rly	637 40	171 15		Dr. 3,119 47
63	Winnipeg	9,434 95			
64	Winnipeg, Selkirk and Lake Winnipeg	600 00			
65	Woodstock, Thames Valley and Ingersoll	200 00			
66	Yarmouth Light and Power Co	261 00			
	Totals—Totaux	149,235 12	2,666 61	1,776 41	28,913 79

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for the year ending December 31, 1919—Concluded

pour l'année terminée le 31 décembre 1919—fin

other than Transportation autres que transports								
Telegraph and Telephone Service — Télégraphe et téléphone	Rents of Tracks and Terminals — Loyers de voies et de terminus	Rent of Equipment — Location de matériel	Rent of Buildings and other Property — Loyers de batiments et autres propriétés	Power — Force motrice	Miscellaneous — Divers	Total	Total Gross Earnings — Total des recettes brutes	No. N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	2,089 16	2,089 16	128,365 86	56
.....	.....	6,813 68	2,428 69	.....	914 46	51,763 09	7,166,929 94	57
.....	.....	.....	434 00	.....	.....	2,054 00	443,091 23	58
.....	140 05	.....	682 19	32,726 27	1,398 62	35,582 12	394,514 00	59
.....	.....	.....	1,039 00	33,521 72	2,604 92	38,465 64	885,992 82	60
.....	.....	.....	8 00	.....	23 69	181 69	11,478 87	61
.....	.....	.....	451 00	.....	.....	Dr. 1,859 92	229,018 90	62
.....	500 00	1,800 00	.....	.....	71 25	11,806 20	2,928,545 65	63
....	1,000 00	.....	.....	.....	.....	1,600 00	170,739 45	64
.....	.....	.....	.....	.....	458 89	658 89	25,361 79	65
.....	.....	.....	.....	31,150 85	9,290 28	40,702 13	54,787 38	66
96 79	23,656 66	34,719 01	35,866 30	106,957 13	161,794 97	545,682 79	40,698,585 89	

TABLE 4—Summary of Operating Expenses

TABLEAU 4—Sommaire des frais d'exploitation

No. — Nº	Name of Railway — Nom du tramway	Maintenance, Way and Structures			
		Superintendence — Gestion	Ballast	Ties — Traverses	Rails
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal				
2	Brantford and Hamilton				
3	Brantford Municipal				
4	British Columbia	6,660 83	2,198 56	61,395 79	255 47
5	Calais Street				
6	Calgary Municipal	4,080 00			
7	Canadian Resources Development Co				
8	Cape Breton	2,702 73	567 76	5,657 30	5 88
9	Chatham, Wallaceburg and Lake Erie		10 15		384 60
10	Cornwall St. Rly., Light and Power Co	100 00	200 00		
11	Edmonton Radial	1,725 77	331 60	229 75	83 32
12	Fort William				
13	Grand River	2,604 96	138 50	12,074 11	23,849 84
14	Guelph Radial	50 00			
15	Hamilton and Dundas Street				
16	Hamilton, Grimsby and Beamsville				
17	Hamilton Radial				
18	Hamilton Street				
19	Hull Electric Co	1,840 00			
20	International Transit Co	605 00			
21	Kingston, Portsmouth and Cataraqui				
22	Kitchener and Waterloo Street	1,200 00			3,007 77
23	Lake Erie and Northern	2,423 55	1,398 58	8,728 70	Cr. 580 04
24	Lethbridge Municipal	1,000 00	851 67	1,867 48	
25	Levis County				8,813 43
26	London and Port Stanley	2,984 61	22 20	1,166 73	179 39
27	London Street		670 40	1,256 10	3,510 00
28	Moncton Tramways, Electricity and Gas Co			17 22	Cr. 8 75
29	Montreal Tramways				
30	Montreal and Southern Counties	2,455 02	1,805 43	3,079 91	463 66
31	Moose Jaw	588 00			
32	New Brunswick Power Co	1,337 46			
33	Niagara Falls Park and River, division of the International Rly	129 41	619 62	3,611 91	
34	Niagara, St. Catharines and Toronto	8,463 61	1,104 00	9,453 29	2,273 40
35	Niagara, Welland and Lake Erie				
36	Nipissing Central	206 00	194 14	1,394 29	615 96
37	Nova Scotia Tramways and Power Co	2,307 65	589 18	589 36	6,149 12
38	Nelson Municipal	1,570 00			
39	Oshawa	1,536 04	869 32	2,124 05	434 70
40	Ottawa	5,347 95		114 14	
41	Peterborough Radial		510 00		51 84
42	Pictou County Electric Co		105 00	519 23	
43	Port Arthur Civic				
44	Quebec, Rly., Light and Power (Citadel)	675 86		175 82	16,689 07
45	Quebec Rly., Light and Power (Montmorency)				
46	Regina Municipal	690 00			
47	Sandwich, Windsor and Amherstburg	1,650 00			
48	Sarnia Street	2,005 45	3,041 40	4,803 30	928 67
49	Saskatoon Municipal	891 53	300 00	1,260 00	1,332 40
50	Schomberg and Aurora	602 00	2,217 90	762 61	
51	Shawinigan Falls Terminal				
52	Sherbrooke Rly. and Power Co				
53	St. Thomas Municipal				
54	Sudbury, Copper Cliff Suburban	2,431 50			

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for the year ending December 31, 1919

pour l'année terminée le 31 décembre 1919

—Entretien des voies et ouvrages

Rail Fastenings and Joints — Plaques d'accouplement et tire-fonds	Special Work — Travaux spéciaux	Underground Construction — Constructions souterraines	Roadway and Track Labour — Main-d'œuvre pour voies et abords	Paving — Pavage	Miscellaneous Roadway and Track Expenses — Diverses dépenses pour voies et abords	Cleaning and Sanding Tracks — Nettoyage et ensablement de la voie	Removal of Snow, Ice and Sand — Enlèvement de la neige, glace et sable	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	175 21	345 50	464 16	1
.....	.....	.....	.....	.....	27,341 72	.....	1,509 88	2
.....	.....	.....	5,276 70	.....	.....	.....	117 92	3
2,756 19	2,745 19	4,590 73	128,985 06	10,963 14	5,287 81	12,883 03	4,024 06	4
.....	866 93	.....	.....	.....	1,896 85	.....	627 70	5
.....	.....	.....	9,208 46	.....	2,740 00	4,617 65	3,722 55	6
.....	.....	.....	.....	.....	.....	.....	.....	7
630 85	318 16	.....	19,093 80	47 97	928 71	1,150 39	3,454 91	8
2 30	250 68	.....	9,418 50	137 80	152 26	.....	28 25	9
.....	1,000 00	.....	2,121 39	.....	.....	100 00	539 22	10
389 50	5 09	.....	6,565 99	2,791 96	619 24	5,936 30	2,728 54	11
.....	.....	.....	7,405 76	1,684 48	.....	.....	2,972 23	12
2,932 58	100 51	.....	23,280 33	4,951 41	444 80	262 65	930 90	13
.....	.....	.....	.....	.....	6,376 70	.....	.....	14
.....	.....	.....	.....	.....	17,667 87	.....	1,203 75	15
.....	.....	.....	.....	.....	22,899 39	.....	782 11	16
.....	.....	.....	.....	.....	23,483 50	.....	1,741 19	17
.....	.....	.....	.....	.....	33,980 70	.....	3,346 21	18
.....	.....	.....	.....	.....	16,478 49	.....	.....	19
.....	.....	.....	.....	.....	3,262 68	.....	413 61	20
.....	.....	.....	13,590 99	.....	.....	.....	1,146 79	21
.....	.....	.....	1,805 37	.....	.....	.....	25 29	22
435 25	1 25	.....	41,729 02	16 50	281 95	0 32	66 95	23
691 93	.....	.....	3,437 55	.....	313 15	1,079 40	1,925 86	24
.....	.....	.....	2,768 86	.....	.....	1,681 50	7,549 80	25
972 82	210 67	.....	16,350 85	.....	1,846 86	297 68	749 04	26
560 40	2,939 68	.....	22,752 73	940 30	1,954 90	.....	149 61	27
35 02	.....	.....	1,044 08	.....	50 57	.....	.....	28
50,977 29	27,117 93	.....	219,096 72	24,519 89	.....	84,247 20	242,676 18	29
730 47	83 84	.....	28,377 23	268 40	658 34	807 23	342 53	30
.....	.....	.....	7,142 65	.....	.....	.....	1,223 47	31
.....	.....	.....	21,109 27	.....	.....	.....	15,185 89	32
404 60	Cr. 2 27	.....	12,731 53	133 26	797 14	887 06	798 35	33
6,656 92	.....	.....	76,914 84	10,391 66	.....	.....	648 57	34
.....	.....	.....	.....	.....	270 92	.....	29 17	35
187 03	1,008 63	.....	8,754 30	.....	131 30	31 60	3,399 58	36
757 46	1,609 71	.....	10,827 70	5,087 69	1,810 40	8,021 53	776 48	37
.....	.....	.....	.....	.....	2,418 02	.....	.....	38
443 76	950 70	.....	5,427 82	1,563 84	331 72	165 80	477 69	39
.....	3,402 27	.....	10,743 05	.....	2,234 39	1,984 36	22,160 02	40
525 93	.....	.....	6,097 39	.....	583 47	.....	.....	41
.....	.....	.....	5,861 33	.....	925 89	1,116 09	343 99	42
.....	.....	.....	8,465 04	.....	.....	15 66	1,218 17	43
782 07	1,684 02	.....	188 20	9,070 54	1,622 93	7,195 57	24,903 91	44
.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	10,451 60	.....	.....	.....	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	7,144 73	.....	1,807 32	.....	.....	48
100 00	.....	.....	6,963 81	.....	.....	550 00	.....	49
.....	.....	.....	8,351 72	.....	111 18	2,130 25	371 25	50
314 00	.....	.....	.....	.....	7,095 00	.....	.....	51
.....	.....	.....	6,026 02	.....	.....	780 00	777 53	52
.....	.....	.....	57 11	.....	.....	.....	9 99	53
.....	.....	.....	2,234 40	.....	.....	.....	416 32	54

TABLE 4—Summary of Operating Expenses

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance, Way and Structures			
		Superintendence — Gestion	Ballast	Ties — Traverses	Rails
		$ cts.	$ cts.	$ cts.	$ cts.
55	Suburban Rapid Transit Co	17 20	.....	.....	.....
56	Three Rivers Traction Co	.....	.....	.....	.....
57	Toronto	11,646 35	.....	3,330 43	1,297 01
58	Toronto Civic	.....	.....	.....	.....
59	Toronto Suburban	6,559 09	186 76	2,590 30	805 64
60	Toronto and York Radial	3,730 93	693 89	4,923 43	4,301 21
61	Waterloo, Wellington Rly. Co	.....	.....	.....	.....
62	Windsor, Essex and Lake Shore Radial Rly. Co	709 65	.....	.....	.....
63	Winnipeg	6,877 42	4,022 68	11,131 03	36,299 04
64	Winnipeg, Selkirk and Lake Winnipeg	755 00	.....	.....	.....
65	Woodstock, Thames Valley and Ingersoll	.....	.....	.....	.....
66	Yarmouth Light and Power Co	.....	.....	.....	.....
	Totals	91,160 57	22,648 74	142,256 28	111,142 63

SESSIONAL PAPER No. 02b

for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Entretien des voies et ouvrages

Rail Fastenings and Joints — Plaques d'accouplement et tire-fonds	Special Work — Travaux spéciaux	Underground Construction — Constructions souterraines	Roadway and Track Labour — Main-d'œuvre pour voies et abords	Paving — Pavage	Miscellaneous Roadway and Track Expenses — Diverses dépenses pour voies et abords	Cleaning and Sanding Tracks — Nettoyage et ensablement de la voie	Removal of Snow, Ice and Sand — Enlèvement de la neige, glace et sable	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	6,194 67	.....	.....	691 63	816 30	55
.....	.....	.....	5,966 16	.....	1,361 59	3,161 12	3,662 44	56
5,277 42	55,230 54	.....	104,739 82	99,834 16	3,720 44	7,250 48	6,386 75	57
44 17	4 62	.....	4,035 12	1,118 26	.....	1,380 56	195 90	58
738 80	448 13	.....	30,349 10	.....	977 13	9,916 88	1,608 46	59
3,658 09	4,581 53	.....	43,747 17	.....	2,342 78	12,484 37	4,223 21	60
.....	.....	.....	.....	.....	823 53	.....	73 36	61
.....	.....	.....	26,178 61	.....	.....	.....	.....	62
10,293 22	25,160 64	.....	18,002 35	24,582 27	2,282 42	16,764 43	5,838 83	63
.....	.....	.....	.....	.....	16,586 67	50 17	.....	64
.....	.....	.....	1,467 69	.....	1,311 81	.....	.....	65
.....	.....	.....	14 95	.....	.....	.....	.....	66
91,298 07	129,718 45	4,590 73	1,018,497 54	198,103 53	218,387 75	187,986 41	378,784 87	

TABLE 4—Summary of Operating Expenses

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance, Way and Structures			
		Tunnels	Bridges, Trestles and Culverts — Ponts, croisillons et ponceaux	Crossings, Fences, Cattle Guards and Signs — Traverses, clôtures, obstacles à bestiaux et enseignes	Signal and Interlocking Systems — Signaux et aiguillage à enclenchement
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal				65 15
2	Brantford and Hamilton				
3	Brantford Municipal				
4	British Columbia		7,148 29	4,753 83	1,520 31
5	Calais Street		2,546,04	1,017 00	
6	Calgary Municipal				
7	Canadian Resources Development Co				
8	Cape Breton		999 91	1,106 02	143 45
9	Chatham, Wallaceburg and Lake Erie	26 11	958 35	227 87	1,788 89
10	Cornwall Street Railway, Light and Power Co				
11	Edmonton Radial		68 07	716 35	77 54
12	Fort William				
13	Grand River		754 98	1,396 15	197 00
14	Guelph Radial				
15	Hamilton and Dundas Street				
16	Hamilton, Grimsby and Beamsville				
17	Hamilton Radial				
18	Hamilton Street				
19	Hull Electric Co				
20	International Transit Co				
21	Kingston, Portsmouth and Cataraqui				
22	Kitchener and Waterloo Street				712 41
23	Lake Erie and Northern		826 62	2,302 52	565 14
24	Lethbridge Municipal				
25	Levis County				
26	London and Port Stanley		2,037 59	8,265 61	1,083 00
27	London Street				
28	Moncton Tramways, Electricity and Gas Co				
29	Montreal Tramways				
30	Montreal and Southern Counties		51 49	533 92	354 56
31	Moosejaw				
32	New Brunswick Power Co			2 70	
33	Niagara Falls Park and River division of the International Railway		3,390 73	Cr. 93 79	
34	Niagara, St. Catharines and Toronto		16,814 23	4,562 20	1,295 51
35	Niagara, Welland and Lake Erie				
36	Nipissing Central		292 44	63 03	
37	Nova Scotia Tramways and Power Co				32 39
38	Nelson Municipal				
39	Oshawa			188 12	
40	Ottawa		316 53		
41	Peterborough Radial		12 50		294 19
42	Pictou County Electric Co			10 21	96 23
43	Port Arthur Civic				
44	Quebec Railway, Light and Power (Citadel)		251 83	963 76	134 61
45	Quebec Railway, Light and Power (Montmorency)				
46	Regina Municipal				
47	Sandwich, Windsor and Amherstburg				
48	Sarnia Street				
49	Saskatoon Municipal				32 50
50	Schomberg and Aurora		1,101 01	285 12	
51	Shawinigan Falls Terminal				
52	Sherbrooke Railway and Power Co				
53	St. Thomas Municipal				

SESSIONAL PAPER No. 20b

for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Entretien des voies et ouvrages

Telephone and Telegraph Systems — Réseaux de téléphone et de télégraphe	Other miscellaneous Way Expenses — Diverses autres dépenses de la ligne	Poles and Fixtures — Poteaux et accessoires	Underground Conduits — Conduits souterrains	Transmission System — Réseau de transmission	Distribution System — Réseau de distribution	Miscellaneous Electric Line Expenses — Dépenses diverses de ligne électrique	No. — Nº
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	.....	.....	.. 142 42	1
.....	.....	.....	.....	.....	3,940 39	.....	2
.....	.....	.....	.....	.....	1,061 87	.....	3
1,730 47	2,179 19	659 38	.....	1,459 62	38,448 70	616 68	4
.....	.....	.....	.....	.....	.....	173 37	5
.....	.....	.....	829 90	.....	.....	.. 4,677 35	6
.....	.....	.....	.....	.....	.....	.....	7
525 90	.....	2,994 14	.....	505 43	5,575 83	19 09	8
75 67	2 00	.....	.....	11 68	2,416 97	.....	9
.....	.....	.....	.....	.....	.. 551 22	.....	10
87 34	.....	227 74	.....	.....	3,294 56	64 54	11
.....	.....	.....	.....	.....	.....	.. 1,966 03	12
407 90	.....	857 29	.....	162 24	2,427 13	.....	13
.....	.....	.....	.....	.....	.....	2,944 72	14
.....	.....	.....	.....	.....	1,480 05	.....	15
.....	.....	.....	.....	.....	5,509 54	.....	16
.....	.....	.....	.....	.....	3,878 01	.....	17
.....	.....	.....	.....	.....	14,508 00	.....	18
.....	.....	.....	.....	.....	.....	6,312 07	19
.....	.....	.....	.....	.....	.....	459 44	20
.....	.....	.....	.....	.....	.....	574 29	21
.....	.....	.....	.....	.....	.. 144 92	.....	22
135 06	.....	344 18	.....	.....	2,900 38	.....	23
.....	.....	.....	.....	.....	.....	970 80	24
.....	.....	.....	.....	.....	4,733 39	.....	25
1,364 36	.....	171 35	.....	.....	6,003 38	15 58	26
.....	.....	468 98	.....	.....	6,106 22	289 69	27
.....	35 68	.....	.....	27 15	.....	31 21	28
.....	.....	3,834 44	.....	.....	.....	100,810 77	29
530 88	907 25	1,442 74	63 55	273 54	8,565 61	740 46	30
.....	.....	.....	.....	.....	.....	941 21	31
.....	.....	.. 564 39	.....	.....	7,923 66	.....	32
4 16	7 03	775 18	.....	.....	5,115 54	.....	33
778 52	.....	824 70	.....	3,288 14	15,712 18	1,624 26	34
.....	.....	.....	.....	.....	.....	22 53	35
249 26	.....	589 15	5 43	.....	2,144 69	.....	36
.....	.....	546 78	.....	.....	13,737 06	5 35	37
.....	.....	.....	.....	.....	.....	.. 30 00	38
.....	.....	.....	.....	.....	4,137 54	.....	39
.....	1,139 31	.....	.....	.....	22,853 82	2,559 66	40
.....	35 75	2 57	.....	88 00	.....	1,469 54	41
20 80	69 18	.....	.....	.....	1,000 76	46 93	42
.....	.....	.....	.....	2,367 35	.....	.....	43
.....	10 56	24 70	.....	12 68	8,988 91	1,165 23	44
.....	.....	.....	.....	5,777 99	.....	.....	45
.....	.....	.....	.....	.....	.....	2,902 08	46
.....	36,430 99	.....	.....	.....	.....	11,328 77	47
.....	.....	.....	.....	.....	.....	99 37	48
80 00	85 50	250 00	.....	523 56	.....	1,063 00	49
129 41	.....	791 96	.....	.....	153 41	.....	50
.....	.....	.....	.....	4,810 00	.....	.....	51
.....	.....	.....	.....	.....	.....	4,086 18	52
.....	.....	.....	.....	.....	.....	.....	53

TABLE 4—Summary of Operating Expenses

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance, Way and Structures			
		Tunnels	Bridges, Trestles and Culverts — Ponts, croisillons et ponceaux	Crossings, Fences, Cattle Guards and Signs — Traverses, clôtures, obstacles à bestiaux et enseignes	Signal and Interlocking Systems — Signaux et aiguillage à enclenchement
		$ cts.	$ cts.	$ cts.	$ cts.
54	Sudbury, Copper Cliff Suburban			26 25	
55	Suburban Rapid Transit Co				
56	Three Rivers Traction Co				
57	Toronto				
58	Toronto Civic				
59	Toronto Suburban		911 57	1,544 24	177 12
60	Toronto and York Radial		2,610 78	378 66	688 12
61	Waterloo, Wellington Railway Co				
62	Windsor, Essex and Lake Shore Rapid Railway Co				
63	Winnipeg	1,940 61		958 41	750 00
64	Winnipeg, Selkirk and Lake Winnipeg				
65	Woodstock, Thames Valley and Ingersoll		80 82		
66	Yarmouth Light and Power Co				
	Totals	1,966 72	41,173 78	29,208 18	10,008 12

SESSIONAL PAPER No. 20b

for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Entretien des voies et ouvrages

Telephone and Telegraph Systems — Réseaux de téléphone et de télégraphe	Other miscellaneous Way Expenses — Diverses autres dépenses de la ligne	Poles and Fixtures — Poteaux et accessoires	Underground Conduits — Conduits souterrains	Transmission System — Réseau de transmission	Distribution System — Réseau de distribution	Miscellaneous Electric Line Expenses — Dépenses diverses de ligne électrique	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	6 79	.....	.....	63 82	72 00	8 90	54
.....	.....	349 91	.....	.....	1,340 31	.....	55
.....	.....	.....	.....	.....	.....	.....	56
.....	.....	.....	.....	73,880 87	.....	.....	57
22 39	.....	1,108 98	.....	.....	2,903 96	.....	58
858 69	377 45	.....	.....	.....	14,951 22	.....	59
1,841 25	.....	3,046 35	.....	529 30	5,594 65	.....	60
.....	.....	.....	.....	.....	.....	7,909 48	61
.....	.....	.....	.....	.....	.....	.....	62
769 63	1,465 99	.....	41 16	4,711 85	37,110 09	610 13	63
.....	2 69	114 97	.....	38 06	418 85	17 33	64
.....	.....	.....	.....	.....	.....	.....	65
.....	.....	.....	.....	29 31	102 52	.....	66
9,611 69	42,755 36	19,989 88	940 04	98,560 59	255,807 34	156,698 46	

TABLE 4—Summary of Operating Expenses

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance of Way and Structures — Entretien des voies et ouvrages.			
		Buildings and Structures — Bâtiments et ouvrages	Other Operations Dr. — Autres exploitations Dt.	Other Operations Cr. — Autres exploitations Av.	Total Way and Structures — Total, voies et ouvrages
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal				1,192 44
2	Brantford and Hamilton	355 31			33,147 30
3	Brantford Municipal	1,125 88			7,582 37
4	British Columbia	1,551 71	834 77		303,648 81
5	Calais Street	59 25			7,187 14
6	Calgary Municipal	1,489 37			31,365 28
7	Canadian Resources Development Co				
8	Cape Breton	2,152 18			48,580 41
9	Chatham, Wallaceburg and Lake Erie	1,251 44			17,143 52
10	Cornwall Street Railway, Light and Power Co	79 20			4,691 03
11	Edmonton Radial	774 71			26,717 91
12	Fort William				14,028 50
13	Grand River	1,388 58			79,161 86
14	Guelph Radial	142 00			9,513 42
15	Hamilton and Dundas Street	148 70			20,500 37
16	Hamilton, Grimsby and Beamsville	379 39			29,570 43
17	Hamilton Radial	267 31			29,370 01
18	Hamilton Street	470 56			52,305 47
19	Hull Electric Co	182 90			24,813 46
20	International Transit Co	117 37			4,858 10
21	Kingston, Portsmouth and Cataraqui	364 36			15,676 43
22	Kitchener and Waterloo Street	4 95			6,900 71
23	Lake Erie and Northern	2,230 83			63,806 76
24	Lethbridge Municipal	141 53			12,279 37
25	Levis County	752 07			26,299 05
26	London and Port Stanley	35,619 57			79,341 29
27	London Street	2,932 63			44,531 64
28	Moncton Tramways, Electricity and Gas Co	392 16			1,624 34
29	Montreal	66,651 57			819,931 99
30	Montreal and Southern Counties	2,867 77			55,403 83
31	Moose Jaw	492 61			10,387 94
32	New Brunswick Power Co	290 27			46,413 64
33	Niagara Falls Park and River, division of International Railway	2,182 31			31,491 77
34	Niagara, St. Catherines and Toronto	4,361 58	257 29		165,424 90
35	Niagara, Welland and Lake Erie	59 15			381 77
36	Nipissing Central	2,009 28			21,276 11
37	Nova Scotia Tramways and Power Co	2,356 10			55,203 96
38	Nelson Municipal	40 50			4,058 52
39	Oshawa	1,229 14			19,880 24
40	Ottawa	2,320 85			75,176 35
41	Peterborough Radial	168 39			9,839 57
42	Pictou County Electric Co	342 23			10,457 87
43	Port Arthur Civic	249 41			12,315 63
44	Quebec Railway, Light and Power (Citadel)	2,702 37			77,242 64
45	Quebec Railway, Light and Power (Montmorency)				5,777 99
46	Regina Municipal	288 77			14,332 45
47	Sandwich, Windsor and Amherstburg	817 33			50,227 09
48	Sarnia Street	247 82			20,078 06
49	Saskatoon Muuicipal	825 30			14,257 60
50	Schomberg and Aurora	1 75			17,009 57
51	Shawinigan Falls Terminal				12,219 00
52	Sherbrooke Railway and Power Co	25 51			11,695 24

SESSIONAL PAPER No. 20b

for the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Maintenance of Equipment — Entretien du matériel								No. — N°
Superintendence — Gestion	Power Plant Equipment — Machinerie de l'usine de force motrice	Sub-station Equipment — Machinerie des sous-stations	Passenger and Combination Cars — Voitures à voyageurs et mixtes	Freight, Express and Mail Cars — Voitures à marchandises, messagerie et poste	Locomotives	Service Cars — Voitures de réparations	Electric Equipment of Cars — Moteurs des voitures	
$ cts	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	383 43	.....	.....	.....	251 06	1
.....	.....	.....	3,406 86	8,203 75	.....	.....	.....	2
.....	59 80	.....	5,973 57	.....	.....	.....	.....	3
8,001 43	24 64	223 11	125,652 33	28,306 24	4,814 29	1,059 34	76,242 37	4
.....	.....	.....	1,503 47	.....	.....	.....	102 14	5
.....	.....	.....	71,013 83	342 00	.....	.....	31,230 52	6
.....	.....	.....	.....	.....	.....	.....	.....	7
497 92	.....	64 07	14,718 93	193 93	.....	2,642 22	16,062 84	8
.....	2,064 34	4 75	2,216 91	1,777 26	879 64	76 27	1,930 20	9
.....	88 92	.....	7,000 00	551 84	.....	.....	4,000 00	10
5,520 86	.....	.....	43,470 51	.....	.....	1,081 68	39,452 20	11
.....	.....	.....	12,437 54	.....	.....	.....	7,327 92	12
160 49	310 05	260 50	11,615 94	71 50	3,275 40	384 66	6,973 50	13
537 00	.....	.....	9,367 79	.....	.....	.....	.....	14
.....	.....	.....	1,779 22	.....	.....	.....	493 18	15
.....	.....	1,471 15	11,084 99	6,244 99	.....	.....	8,820 57	16
.....	.....	.....	9,953 24	3,458 28	.....	.....	6,937 00	17
.....	.....	.....	74,153 54	.....	.....	.....	57,006 74	18
1,486 90	.....	.....	21,458 42	.....	.....	.....	12,765 80	19
715 00	.....	.....	6,217 64	.....	.....	.....	5,460 43	20
.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	2,524 73	.....	.....	.....	1,317 18	22
151 71	.....	1,179 32	5,022 49	1 00	.....	599 89	4,864 76	23
.....	.....	.....	8,197 53	.....	.....	.....	3,857 79	24
.....	.....	.....	12,017 00	.....	.....	3,457 44	8,567 35	25
2,269 33	.....	.....	18,197 46	3,838 13	3,514 98	806 21	2,156 38	26
1,670 00	.....	.....	33,043 27	.....	.....	.....	16,862 06	27
.....	.....	.....	1,318 66	.....	.....	.....	555 86	28
.....	81,006 93	.....	901,964 60	37,116 70	.....	.....	430,458 05	29
4,483 83	.....	500 87	8,872 62	2,852 56	101 16	8,401 58	10,014 37	30
588 00	1 50	.....	3,202 99	.....	.....	.....	1,019 84	31
459 85	.....	.....	31,725 49	.....	.....	.....	11,070 90	32
258 61	.....	.....	1,357 54	88 00	.....	Cr. 842 60	710 99	33
737 61	.....	500 24	28,194 91	440 50	21,306 16	2,365 03	63,009 60	34
.....	2,000 02	.....	2,202 85	.....	.....	.....	242 52	35
204 00	.....	.....	9,676 54	73 09	.....	43 63	4,571 04	36
2,885 86	.....	.....	45,761 03	.....	.....	2,776 04	28,812 42	37
.....	.....	.....	.....	.....	.....	.....	699 91	38
.....	.....	262 95	414 68	285 31	1,234 53	145 19	1,180 17	39
9,452 21	1,078 18	40,906 60	47,317 34	.....	.....	.....	42,741 96	40
.....	.....	.....	6,424 53	.....	.....	15 29	3,769 81	41
.....	1,805 77	.....	2,943 17	.....	.....	101 87	2,831 51	42
.....	489 52	.....	11,943 14	.....	.....	.....	7,106 96	43
454 81	.....	.....	36,956 22	.....	.....	.....	21,144 28	44
.....	.....	.....	.....	.....	.....	.....	16,000 00	45
2,279 99	.....	.....	15,401 80	.....	.....	.....	6,868 95	46
.....	2,067 79	.....	15,636 40	.....	.....	.....	12,257 67	47
3,882 53	.....	.....	.....	.....	.....	.....	4,738 67	48
2,170 00	245 80	.....	14,184 36	.....	.....	100 00	4,673 42	49
.....	.....	137 06	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	8,437 00	.....	.....	51
.....	.....	.....	10,003 41	.....	.....	.....	2,506 89	52

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance of Way and Structures — Buildings and Structures — Bâtiments et ouvrages	Other Operations Dr. — Autres exploitations Dt.	Other Operations Cr. — Autres exploitations Av.	Total Way and Structures — Total, voies et ouvrages
		$ cts.	$ cts.	$ cts.	$ cts.
53	St. Thomas Municipal	.....	.....	.....	67 10
54	Sudbury, Copper Cliff Suburban	.....	.....	.....	5,259 98
55	Suburban Rapid Transit Co	56 58	.....	.....	9,466 60
56	Three Rivers Traction Co	.....	.....	.....	14,151 31
57	Toronto	36,550 73	.....	.....	409,145 00
58	Toronto Civic	2,855 60	.....	.....	13,669 56
59	Toronto Suburban	1,529 96	.....	.....	74,530 54
60	Toronto and York Radial	7,345 32	.....	.....	106,721 04
61	Waterloo, Wellington Railway Co	.....	.....	.....	896 89
62	Windsor, Essex and Lake Shore Rapid Railway Co	792 39	.....	.....	35,590 13
63	Winnipeg	13,723 68	.....	.....	223,335 88
64	Winnipeg, Selkirk and Lake Winnipeg	153 92	.....	.....	18,137 66
65	Woodstock, Thames Valley and Ingersoll	.....	.....	.....	2,860 32
66	Yarmouth Light and Power Co	6 43	.....	.....	153 21
	Totals	207,918 58	1,092 06	.....	3,470,306 37

SESSIONAL PAPER No. 20b

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Maintenance of Equipment — Entretien du matériel								No. — N°
Superintendence — Gestion.	Power Plant Equipment — Machinerie de l'usine de force motrice	Sub-station Equipment — Machinerie des sous-stations	Passenger and Combination Cars — Voitures à voyageurs et mixtes	Freight, Express and Mail Cars — Voitures à marchandises, messagerie et poste	Locomotives	Service Cars — Voitures de réparations	Electric Equipment of Cars — Moteurs des voitures	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	3,842 91	84 85	.....	.....	.....	53
.....	.....	.....	5,414 18	.....	.....	.....	.....	54
.....	.....	495 55	.....	.....	.....	.....	.....	55
.....	.....	.....	10,502 99	.....	.....	.....	1,915 36	56
38,921 94	4,444 67	17,727 76	402,232 38	.....	.....	.....	300,071 71	57
2,118 56	.....	.....	22,124 90	.....	.....	378 09	6,573 04	58
3,645 88	2 14	.....	25,711 99	322 52	502 32	896 00	14,079 14	59
.....	.....	4,551 80	58,493 42	26,654 38	.....	.....	44,887 17	60
.....	.....	.....	1,572 28	.....	.....	.....	.....	61
1,344 02	2,598 27	.....	.....	10,360 39	.....	.....	6,217 71	62
9,359 28	11,908 95	8,486 28	149,289 81	.....	.....	1,890 85	64,416 39	63
1,623 60	.....	1,867 42	.....	8,736 11	.....	.....	4,437 54	64
.....	138 06	.....	2,908 03	.....	.....	.....	.....	65
.....	245 75	820 13	.....	.....	.....	.....	1,425 53	66
105,881 22	110,581 10	79,459 56	2,390,005 81	140,003 33	44,065 48	26,378 68	1,433,691 37	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance of Equipment			
		Electric Equipment of Locomotives — Matériel électrique des locomotives	Shop machinery and Tools — Machinerie et outillage des ateliers	Shop Expenses — Dépenses des ateliers	Horses and Vehicles — Chevaux et véhicules
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal			1 00	
2	Brantford and Hamilton	6,560 44			
3	Brantford Municipal				140 78
4	British Columbia	4,176 57	2,350 61	11,942 28	1,099 44
5	Calais Street				
6	Calgary Municipal			6,454 54	
7	Canadian Resources Development Co				
8	Cape Breton		517 08	625 22	2 43
9	Chatham, Wallaceburg and Lake Erie	1,701 82	61 19	254 23	
10	Cornwall Street Railway, Light and Power Co	731 55			
11	Edmonton Radial		412 60	4,164 56	
12	Fort William		253 13	2,359 56	
13	Grand River		1,369 49	1,138 92	
14	Guelph Radial	9,073 78			
15	Hamilton and Dundas Street				
16	Hamilton, Grimsby and Beamsville				
17	Hamilton Radial				
18	Hamilton Street				
19	Hull Electric Co			5,402 96	
20	International Transit Co			1,171 40	
21	Kingston, Portsmouth and Cataraqui			234 35	
22	Kitchener and Waterloo Street		255 71	546 07	407 62
23	Lake Erie Northern	1,828,62	0 54	220 55	
24	Lethbridge Municipal		630 99		
25	Levis County			3,552 58	
26	London and Port Stanley		175 04	5,098 22	
27	London Street				
28	Moncton Tramways, Electricity and Gas Co			364 17	
29	Montreal Tramways			76,201 58	
30	Montreal and Southern Counties	8,485 86	364 71	1,167 94	2,503 59
31	Moosejaw				
32	New Brunswick Power Co				
33	Niagara Falls Park and River division of International Railway			12 50	25 97
34	Niagara, St. Catharines and Toronto		4,392 30		
35	Niagara, Welland and Lake Erie		65 87		
36	Nipissing Central		197 48	373 29	
37	Nova Scotia Tramways and Power Co		314 82	2,599 28	
38	Nelson Municipal				
39	Oshawa	2,609 58	273 95	209 78	175 40
40	Ottawa		686 96		3,704 87
41	Peterborough Radial		14 90		
42	Pictou County Electric Co		89 68		
43	Port Arthur Civic			453 98	
44	Quebec Railway, Light and Power (Citadel)				
45	Quebec Railway, Light and Power (Montmorency)	588 07			
46	Regina Municipal			4,059 66	
47	Sandwich, Windsor and Amherstburg			194 88	
48	Sarnia Street			173 76	1,108 45
49	Saskatoon Municipal		125 00	3,603 70	
50	Schomberg and Aurora		15 71		
51	Shawinigan Falls Terminal				
52	Sherbrooke Railway and Power Co			385 85	
53	St. Thomas Municipal			308 08	
54	Sudbury, Coppercliff, Suburban			1,050 51	

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the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Entretien du matériel				Traffic Expenses—Dépenses du trafic				
Other miscellaneous Equipment Expenses — Autres dépenses pour le matériel	Other Operations Dr. — Autres exploitations Dt	Other Operations Cr. — Autres exploitations Av.	Total Maintenance of Equipment — Total, entretien du matériel	Superintendence and Solicitation — Administration et sollicitation	Advertising — Publicité	Miscellaneous Traffic Expenses — Dépenses diverses du trafic	Total Traffic Expenses — Total, dépenses du trafic	No. — N°
$ cts.	6 cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
45 92			681 41			50 16	50 16	1
			18,171 05		95 82		95 82	2
			6,174 15		369 36		369 36	3
1,211 37			265,204 02		6,554 10	200 80	6,754 90	4
345 57			1,951 18					5
646 84			109,687 73		2,956 42	436 60	3,393 02	6
								7
	6,659 46		41,984 10	461 94	434 90		986 84	8
			10,966 61		45 29	414 47	459 76	9
			12,372 31		226 03		226 03	10
			94,102 41	2,353 14	997 64		3,350 78	11
			22,378 15					12
14 79			25,575 24	3,142 32	239 84	236 73	3,618 89	13
1,542 15			20,520 72			1,122 00	1,122 00	14
			2,272 40		93 50		93 50	15
			27,621 70		77 52		77 52	16
			20,348 52		305 38		305 38	17
			131,160 28		253 83		253 83	18
			41,114 08		144 88		144 88	19
			13,564 47					20
			234 35		153 65		153 65	21
565 04			5,616 35		106 27		106 27	22
14 79			13,883 67	3,237 76	61 23	204 10	3,530 09	23
135 96			12,822 27		152 57		152 57	24
			27,594 37	4,888 43	447 00		5,335 43	25
2 00			36,057 75	2,947 88	80,733 51	1,002 60	84,683 99	26
5,877 40			57,452 73					27
2,449 31			4,688 00					
			1,526,747 86					29
			47,749 09		831 43	0 60	832 03	30
			4,812 33					31
959 85			44,216 09			1,090 41	1,090 41	32
			1,610 81	1,655 02	596 96		2,251 98	33
441 17			121,387 52	4,171 27	4,375 99	1,001 09	9,548 35	34
			4,511 26			145 99	145 99	35
			15,139 07		24 60		24 60	36
	7,018 06		90,167 51		465 40	191 35	656 75	37
			699 91					38
			6,791 54					39
1,077 56			146,965 68			344 09	344 09	40
644 71			10,869 24					41
			7,772 00		25 00	139 00	164 00	42
84 43			20,078 03	4,153 75	50 30		4,204 05	43
10,684 01			69,239 32			9,437 45	9,437 45	44
			16,588 07					45
			28,610 40	650 26	2,230 62		2,880 88	46
			30,156 74		3 00		3 00	47
			9,813 41					48
100 00			25,202 28					49
			152 77					50
			8,437 00					51
1,526 98			14,423 13					52
			4,235 84		6 40		6 40	53
			6,464 69					54

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Maintenance of Equipment			
		Electric Equipment of Locomotives — Matériel électrique des locomotives	Shop machinery and Tools — Machinerie et outillage des ateliers	Shop Expenses — Dépenses des ateliers	Horses and Vehicles — Chevaux et véhicules
		$ cts.	$ cts.	$ cts.	$ cts.
55	Suburban Rapid Transit Co				
56	Three Rivers Traction Co			383 61	
57	Toronto		14,166 39	28,993 75	47,656 32
58	Toronto Civic			800 08	
59	Toronto Suburban		729 09	5,506 50	
60	Toronto and York Radial		2,962 28	409 42	
61	Waterloo, Wellington Railway Co				
62	Windsor, Essex and Lake Shore Rapid Railway Co				
63	Winnipeg		1,842 16	17,869 53	162 52
64	Winnipeg, Selkirk and Lake Winnipeg				
65	Woodstock, Thames Valley and Ingersoll				
66	Yarmouth Light and Power Co				
	Totals	35,756 29	32,367 68	188,288 09	56,897 39

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the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

—Entretien du matériel				Traffic Expenses—Dépenses du trafic				No. — N°
Other miscellaneous Equipment Expenses — Autres dépenses pour le matériel	Other Operations Dr. — Autres exploitations Dt	Other Operations Cr. — Autres exploitations Av.	Total Maintenance of Equipment — Total, entretien du matériel	Superintendence and Solicitation — Administration et sollicitation	Advertising — Publicité	Miscellaneous Traffic Expenses — Dépenses diverses du trafic	Total Total Traffic Expenses — Total, dépenses du trafic	
$ cts.	6 cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
17 88	.....	.....	513 43	.....	.....	.....	.....	55
347 28	.....	.....	13,149 24	.....	83 00	.....	83 00	56
26,029 27	.....	.....	880,244 19	.....	6,289 43	.....	6,289 43	57
632 04	.....	.....	32,626 71	7,054 99	79 38	.....	7,134 37	58
2,209 47	.....	.....	53,605 05	1,633 50	149 50	.....	1,783 00	59
2,489 58	.....	.....	140,448 05	.....	717 90	.....	717 90	60
.....	.....	.....	1,572 28	.....	.....	.....	.....	61
444 80	.....	.....	20,965 19	1,930 22	.....	.....	1,930 22	62
9 14	.....	.....	265,234 91	.....	2,527 32	6,102 86	8,630 18	63
11 35	.....	.....	16,676 02	.....	.....	.....	.....	64
.....	.....	.....	3,046 09	.....	.....	.....	.....	65
.....	.....	.....	2,491 41	.....	.....	.....	.....	66
60,560 66	13,677 52	.....	4,717,614 18	38,280 48	112,904 97	22,120 30	173,305 75	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — Nº	Name of Railway — Nom du tramway	Conducting Transportation—Power— Superintendence of Transportation — Gestion des transports	Power-plant Employees — Employés de l'usine de force motrice	Sub-station Employees — Employés des sous-stations	Fuel for Power — Combustible pour force motrice
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal				
2	Brantford and Hamilton	2,017 19		6,430 25	
3	Brantford Municipal				
4	British Columbia	75,834 66			
5	Calais Street		2,968 25		418 12
6	Calgary Municipal	7,628 63			
7	Canadian Resources Development Co				
8	Cape Breton	6,626 59		3,265 06	
9	Chatham, Wallaceburg and Lake Erie		7,193 48		51,436 61
10	Cornwall Street Railway, Light and Power Co		967 58		140 00
11	Edmonton Radial	9,466 64			
12	Fort William				
13	Grand River	2,236 46	3,669 90	2,150 37	
14	Guelph Radial	1,232 25			
15	Hamilton and Dundas Street	860 54			
16	Hamilton, Grimsby and Beamsville	1,693 50		6,308 97	
17	Hamilton Radial	2,726 78			
18	Hamilton Street	24,331 74			
19	Hull Electric Co	2,120 00			
20	International Transit Co	720 00			
21	Kingston, Portsmouth and Cataraqui				
22	Kitchener and Waterloo Street	1,769 80			
23	Lake Erie and Northern	3,713 23	331 71	4,843 13	
24	Lethbridge Municipal	450 00			
25	Levis County			1,271 00	
26	London and Port Stanley	9,248 24			
27	London Street	7,951 68			
28	Moncton Tramways, Electricity and Gas Co	500 00			
29	Montreal Tramways	152,641 48	132,788 62		288,337 65
30	Montreal and Southern Counties	15,039 05		10,940 79	
31	Moose Jaw	563 00	7,720 12		9,352 62
32	New Brunswick Power Co	1,625 40			
33	Niagara Falls Park and River, division of the International Railway	2,109 51	10,280 03		
34	Niagara, St. Catharines and Toronto	24,542 77			
35	Niagara, Welland and Lake Erie		406 49		
36	Nipissing Central	1,632 00		2,612 84	
37	Nova Scotia Tramways and Power Co	5,988 91			27,451 49
38	Nelson Muncipal			940 00	
39	Oshawa	2,815 36	2,505 17		
40	Ottawa	25,850 78	10,138 57	9,938 24	385 75
41	Peterborough Radial	26 00			
42	Pictou County Elec. Co	810 00	5,219 61		16,567 47
43	Port Arthur Civic		52 13		
44	Quebec Railway, Light and Power (Citadel)	6,889 25			
45	Quebec Railway, Light and Power (Montmorency)				
46	Regina Municipal	3,355 64			
47	Sandwich, Windsor and Amherstburg	2,575 00	12,985 55		3,805 13
48	Sarnia Street				
49	Saskatoon Municipal	5,859 33			
50	Schomberg and Aurora	120 00		1,112 67	
51	Shawinigan Falls Terminal				
52	Sherbrooke Railway and Power Co	850 00			
53	St. Thomas Municipal				
54	Sudbury, Copper Cliff Suburban	1,850 00	3,886 75		

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the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Force motrice des transports

Water for Power — Eau pour force motrice	Lubricants for Power — Lubrifiants pour l'usine	Miscellaneous Power-plant Supplies and Expenses — Fournitures et dépenses diverses de l'usine	Substation Supplies and Expenses — Fournitures et dépenses des sous-stations	Power Purchased — Achat de force motrice	Other Operations Dr. — Autres exploitations Dt.	Other Operations Cr. — Autres exploitations Av.	Total, Power — Total, force motrice	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	15,823 15	.....	.....	15,823 15	1
.....	.....	.....	.....	13,779 99	.....	.....	20,210 24	2
.....	.....	0 91	.....	17,009 98	.....	.....	17,010 89	3
.....	.....	.....	97,388 33	639,260 10	.....	.....	736,648 43	4
.....	.....	2,941 85	.....	10,000 00	.....	.....	16,328 22	5
.....	.....	.....	.....	100,912 27	.....	.....	100,912 27	6
.....	.....	.....	.....	300 00	.....	.....	300 00	7
.....	.....	.....	250 14	.....	43,440 09	.....	46,955 29	8
241 03	983 91	843 72	Cr. 18 48	35 33	.....	.....	60,715 60	9
60 00	70 00	40 31	.....	.....	.....	.....	1,277 89	10
.....	.....	.....	.....	112,970 84	.....	.....	112,970 84	11
.....	.....	1,944 36	.....	18,499 92	.....	.....	20,444 28	12
.....	.....	37 20	24 51	19,989 94	.....	.....	25,871 92	13
.....	.....	.....	.....	9,098 09	.....	.....	9,098 09	14
.....	.....	.....	.....	7,775 64	.....	.....	7,775 64	15
.....	.....	.....	.....	12,985 60	.....	.....	19,294 57	16
.....	.....	.....	.....	19,165 79	.....	.....	19,165 79	17
.....	.....	.....	.....	69,578 71	.....	.....	69,578 71	18
.....	.....	19,593 09	.....	.....	.....	.....	19,593 09	19
.....	.....	.....	.....	12,000 00	.....	.....	12,000 00	20
.....	.....	.....	.....	4,841 87	.....	.....	4,841 87	21
.....	.....	.....	.....	10,330 59	.....	.....	10,330 59	22
.....	.....	84 57	.....	30,080 68	.....	.....	35,340 09	23
.....	.....	.....	.....	13,510 10	.....	.....	13,510 10	24
.....	.....	51 90	1,857 19	11,400 00	.....	.....	14,580 09	25
.....	.....	.....	.....	35,380 93	.....	.....	35,380 93	26
.....	.....	.....	.....	35,905 82	.....	.....	35,905 82	27
.....	.....	3,759 50	.....	.....	.....	.....	3,759 50	28
4,206 71	3,625 28	5,763 18	5,054 66	792,210 62	.....	.....	1,231,986 72	29
.....	.....	.....	1,589 05	36,290 34	.....	.....	48,820 18	30
225 75	1,800 84	2,402 23	.....	.....	25 50	.....	21,527 06	31
.....	.....	.....	.....	59,616 80	.....	.....	59,616 80	32
.....	140 81	2,174 72	.....	.....	.....	.....	12,595 56	33
.....	.....	.....	14,362 35	36,781 87	.....	.....	51,144 22	34
.....	.....	.....	.....	1,460 00	.....	.....	1,866 49	35
.....	.....	50 13	8 22	17,266 80	.....	.....	19,937 99	36
.....	.....	.....	.....	.....	.....	.....	27,451 49	37
.....	.....	.....	.....	.....	.....	.....	940 00	38
.....	.....	.....	.....	10,618 12	.....	.....	13,123 29	39
1,818 29	255 47	1,656 55	211 72	31,060 11	.....	.....	55,464 70	40
.....	.....	.....	.....	6,469 60	.....	.....	6,469 60	41
236 02	454 68	185 73	.....	.....	.....	.....	22,663 51	42
.....	.....	.....	181 80	19,999 92	.....	.....	20,233 85	43
.....	.....	.....	.....	34,100 19	.....	.....	34,100 19	44
.....	.....	.....	.....	41,250 00	.....	.....	41,250 00	45
.....	.....	.....	.....	55,717 35	.....	.....	55,717 35	46
.....	1,077 65	90 75	.....	64,329 18	.....	58,196 49	24,091 77	47
.....	.....	.....	.....	9,625 66	.....	.....	9,625 66	48
.....	.....	.....	.....	30,178 80	.....	.....	30,178 80	49
.....	.....	.....	6 91	1,800 00	.....	.....	2,919 58	50
.....	.....	.....	.....	5,419 00	.....	.....	5,419 00	51
.....	.....	.....	.....	12,128 00	.....	.....	12,128 00	52
.....	.....	.....	.....	5,058 65	.....	.....	5,058 65	53
.....	.....	.....	.....	5,208 66	.....	.....	9,095 41	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Conducting Transportation—Power—			
		Superintendence of Transportation — Gestion des transports	Power-plant Employees — Employés de l'usine de force motrice	Sub-station Employees — Employés des sous-stations	Fuel for Power — Combustible pour force motrice
		$ cts.	$ cts.	$ cts.	$ cts.
55	Suburban Rapid Transit Co	3,259 49	.....	3,600 50	.....
56	Three Rivers Traction Co	.....	.....	.....	.....
57	Toronto	256,840 97	4,698 05	32,337 04	5,077 12
58	Toronto Civic	11,968 58	.....	.....	.....
59	Toronto Suburban	2,800 22	.....	7,893 65	.....
60	Toronto and York Radial	19,270 70	.....	19,173 84	.....
61	Waterloo, Wellington Railway Co	.....	.....	.....	.....
62	Windsor, Essex and Lake Shore Rapid Railway Co	1,357 39	7,237 25	.....	35,748 97
63	Winnipeg	48,282 93	24,994 01	25,734 53	47,611 20
64	Winnipeg, Selkirk and Lake Winnipeg	.....	.....	5,156 55	.....
65	Woodstock, Thames Valley and Ingersoll	.....	1,210 87	.....	.....
66	Yarmouth Light and Power Co	.....	1,829 05	1,676 79	316 61
	Totals—Totaux	760,051 69	241,083 19	145,386 22	486,648 74

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the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Force motrice des transports

Water for Power — Eau pour force motrice	Lubricants for Power — Lubrifiants pour l'usine	Miscellaneous Power-plant Supplies and Expenses — Fournitures et dépenses diverses de l'usine	Substation Supplies and Expenses — Fournitures et dépenses des sous-stations	Power Purchased — Achat de force motrice	Other Operations Dr. — Autres exploitations Dt.	Other Operations Cr. — Autres exploitations Av.	Total Power — Total, force motrice	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	959 29	17,535 88	.....	.....	22,095 67	55
.....	.....	.....	.....	9,813 64	.....	.....	9,813 64	56
1 00	180 44	4,890 21	1,650 55	878,096 60	.....	.....	926,931 01	57
.....	.....	.....	.....	78,900 57	.....	.....	78,900 57	58
.....	.....	.....	621 57	41,585 18	.....	.....	50,100 40	59
.....	446 98	37 13	.....	72,000 00	.....	.....	91,657 95	60
.....	.....	.....	.....	1,340 19	.....	.....	1,340 19	61
.....	.....	1,698 47	.....	.....	.....	.....	44,684 69	62
416 19	154 64	10,087 76	8,067 49	.....	.....	.....	117,065 82	63
.....	.....	.....	546 66	16,670 50	.....	.....	22,373 71	64
.....	.....	.....	.....	2,612 42	.....	.....	3,823 29	65
.....	.....	396 07	241 36	.....	.....	.....	4,459 88	66
7,204 99	9,190 70	58,730 34	133,003 32	3,615,779 99	43,465 59	58,196 49	4,682,296 59	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Conducting Transportation— Passenger Conductors, Motormen and Trainmen — Conducteurs, watmen, etc., des voitures à voyageurs.	Freight and Express Conductors, Motormen and Trainmen — Conducteurs, watmen, etc., du service des marchandises et des colis	Miscellaneous car-service Employees — Personnel des voitures de réparations.	Miscellaneous car-service Expenses — Dépenses des voitures de réparations.
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal	11,367 23			2,460 58
2	Brantford and Hamilton	22,602 95	7,366 08	5,870 83	6,736 44
3	Brantford Municipal	47,080 84		4,483 22	12,219 96
4	British Columbia	1,379,738 63	121,244 99	10,238 43	62,528 53
5	Calais Street	15,253 16			
6	Calgary Municipal	218,587 52	2,146 36	5,400 00	29,503 49
7	Canadian Resources Development Co	300 00			
8	Cape Breton	65,468 20	3,587 56	115 93	5,968 44
9	Chatham, Wallaceburg and Lake Erie	8,434 06	11,884 54		1,104 08
10	Cornwall Street Railway, Light and Power Co	6,933 49	3,010 63		622 35
11	Edmonton Radial	137,148 00	946 78	15,338 79	20,011 48
12	Fort William	55,661 41		8,709 05	4,389 72
13	Grand River	20,320 09	27,492 43		1,375 80
14	Guelph Radial	22,171 36			
15	Hamilton and Dundas Street	22,376 49	11 89	739 31	2,432 87
16	Hamilton, Grimsby and Beamsville	30,321 98	13,828 13	2,628 04	5,266 65
17	Hamilton Radial	39,083 95	4,064 41	2,541 41	6,188 28
18	Hamilton Street	251,126 12		14,192 99	40,244 94
19	Hull Electric Co	63,863 03	7,248 31		2,824 71
20	International Transit Co	27,302 30			1,251 31
21	Kingston, Portsmouth and Cataraqui	17,869 35		7,304 18	4,102 81
22	Kitchener and Waterloo Street	19,801 06		3,601 53	1,165 48
23	Lake Erie and Northern	11,370 08	11,657 03		1,144 03
24	Lethbridge Municipal	14,558 08		400 00	332 90
25	Levis County	28,250 13	5,861 19	1,344 18	3,413 10
26	London and Port Stanley	17,054 93	22,420 26		3,261 17
27	London Street	201,763 87		2,685 89	12,483 04
28	Moncton Tramways, Electricity and Gas Co	6,331 76			1,637 35
29	Montreal Tramways	2,333,359 17		29,702 47	201,186 16
30	Montreal and Southern Counties	56,796 40	3,522 24	855 90	9,039 80
31	Moose Jaw	43,072 24		2,568 21	3,602 80
32	New Brunswick Power Co	126,236 87		11,470 63	
33	Niagara Falls Park and River division of International Railway	32,851 42	504 72	1,048 40	1,169 40
34	Niagara, St. Catharines and Toronto	177,382 87			10,045 23
35	Niagara, Welland and Lake Erie	7,534 53			
36	Nipissing Central	26,448 67	3,522 12	70 66	2,817 90
37	Nova Scotia Tramways and Power Co	171,723 10		8,305 26	
38	Nelson Municipal	8,533 44			1,561 76
39	Oshawa	10,225 96	16,172 13		1,736 84
40	Ottawa	456,435 00		8,300 85	68,923 98
41	Peterborough Radial	33,065 20		815 19	1,442 77
42	Pictou County Electric Co	21,275 96	2,019 19	1,723 93	1,662 04
43	Port Arthur Civic	50,407 65	8 76		3,451 24
44	Quebec Railway, Light and Power (Citadel)	186,079 67	2,068 89	49 52	13,518 29
45	Quebec Railway, Light and Power (Montmorency)	21,809 43			
46	Regina Municipal	107,366 11	3,108 94		8,494 55
47	Sandwich, Windsor and Amherstburg	102,544 43			4,967 85
48	Sarnia Street	21,426 44			
49	Saskatoon Municipal	93,133 53		3,750 00	670 00

SESSIONAL PAPER No. 17f

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Operation of Cars—Transports—Circulation des voitures

Station Employees — Employés des stations	Station Expenses — Dépenses des stations	Carhouse Employees — Employés des garages	Carhouse Expenses — Dépenses des garages	Operation of Signal and Interlocking Systems — Signaux et appareils d'enclenchement	Operation of Telephone and Telegraph Systems — Lignes télégraphiques et téléphoniques	Express and Freight Collections and Delivery — Réception et livraison des marchandises et colis	Loss and Damage — Pertes et dommages	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	4,676 52	304 82	87 39	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	7,681 16	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	3
88,208 36	33,018 99	114,042 13	18,476 82	13,301 10	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	20,374 23	269 00	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	7
1,299 16	383 71	8,220 60	1,135 93	2 03	34 93	.....	85 89	8
5,502 56	473 45	1,718 32	5 83	1,899 28	.....	281 56	283 12	9
.....	.....	850 00	624 75	.....	.....	.....	.....	10
786 90	3,159 11	12,568 98	3,601 58	.....	.....	.....	.....	11
1,638 75	.....	.....	.....	.....	.....	.....	.....	12
24,976 20	3,001 11	1,199 54	.....	208 31	42 09	.....	537 46	13
.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	1,762 38	.....	16
.....	.....	.....	.....	.....	.....	747 37	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	18
.....	8,230 02	.....	.....	.....	.....	.....	.....	19
509 11	.....	4,176 05	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	22
23,108 81	3,062 89	1,224 49	70 00	8,147 08	6 54	.....	1,033 26	23
.....	.....	275 74	946 23	.....	.....	.....	.....	24
.....	.....	4,577 81	.....	.....	.....	.....	.....	25
30,556 84	6,638 53	15,946 97	.....	4,839 20	.....	1,647 21	621 37	26
.....	.....	8,868 14	.....	4,636 01	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	155,982 60	73,240 01	.....	55,291 48	.....	29
8,057 47	11,099 21	5,445 24	6,173 44	5,166 74	6,732 40	.....	311 45	30
.....	.....	4,352 59	1,829 99	.....	.....	.....	.....	31
.....	.....	15,131 70	.....	3,159 56	.....	.....	.....	32
2,836 40	94 73	5,322 40	0 15	.....	.....	.....	.....	33
50,403 78	8,504 43	14,549 60	20 00	13,937 97	.....	7,843 03	3,671 43	34
.....	.....	289 26	.....	.....	.....	.....	.....	35
621 44	847 79	2,228 79	677 03	.....	.....	.....	.....	36
.....	222 87	12,153 66	4,539 94	.....	.....	.....	.....	37
.....	.....	432 25	104 66	.....	.....	.....	.....	38
20,808 15	1,397 81	3,617 58	194 00	3,569 19	.....	7,569 38	.....	39
.....	.....	27,066 55	5,328 90	.....	.....	.....	.....	40
.....	.....	1,348 78	519 02	939 46	.....	.....	.....	41
.....	.....	6,442 87	726 90	24 44	6 27	83 00	16 95	42
.....	.....	5,372 66	.....	.....	.....	.....	.....	43
7 29	284 20	20,763 51	2,875 93	3,994 83	.....	.....	.....	44
.....	.....	.....	.....	.....	.....	620 26	.....	45
.....	.....	9,087 68	382 04	1,577 55	.....	.....	192 98	46
930 00	77 40	8,346 52	221 02	.....	.....	.....	.....	47
.....	.....	794 75	.....	.....	.....	7,473 40	.....	48
.....	1,200 00	.....	.....	2,560 00	.....	.....	.....	49

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Conducting Transportation—			
		Passenger Conductors, Motormen and Trainmen — Conducteurs, watmen, etc., des voitures à voyageurs.	Freight and Express Conductors, Motormen and Trainmen — Conducteurs, watmen, etc., du service des marchandises et des colis	Miscellaneous car-service Employees — Personnel des voitures de réparations.	Miscellaneous car-service Expenses — Dépenses des voitures de réparations.
		$ cts.	$ cts.	$ cts.	$ cts.
50	Schomberg and Aurora	787 00	788 00	.....	.....
51	Shawinigan Falls Terminal	.....	47,515 00	.....	.....
52	Sherbrooke Railway and Power Co	15,032 64	.....	27 60	955 10
53	St. Thomas Municipal	17,760 73	.....	.....	.....
54	Sudbury, Copper Cliff Suburban	13,339 75	.....	.....	.....
55	Suburban Rapid Transit Co	81,162 64	.....	2,138 88	.....
56	Three Rivers Traction Co	21,831 17	.....	423 34	.....
57	Toronto	2,200,633 70	.....	48,711 51	112,338 92
58	Toronto Civic	196,038 40	.....	.....	14,210 93
59	Toronto Suburban	68,477 95	7,977 94	5,452 60	6,429 11
60	Toronto and York Radial	116,727 79	11,382 26	454 10	19,392 30
61	Waterloo, Wellington Railway Co	2,940 78	.....	.....	.....
62	Windsor, Essex and Lake Shore Rapid Railway Co	18,598 72	.....	22,646 84	.....
63	Winnipeg	1,108,433 73	.....	14,810 69	92,524 76
64	Winnipeg, Selkirk and Lake Winnipeg	26,056 31	.....	2,575 89	.....
65	Woodstock, Thames Valley and Ingersoll	4,287 74	.....	672 13	.....
66	Yarmouth Light and Power Co	4,572 55	.....	.....	484 98
	Totals—Totaux	10,746,529 76	341,360 78	252,168 28	813,206 22

SESSIONAL PAPER No. 20b

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Operation of Cars—Transports—Circulation des voitures								
Station Employees — Employés des stations	Station Expenses — Dépenses des stations	Carhouse Employees — Employés des garages	Carhouse Expenses — Dépenses des garages	Operation of Signal and Interlocking Systems — Signaux et appareils d'enclenchement	Operation of Telephone and Telegraph Systems — Lignes télégraphiques et téléphoniques	Express and Freight Collections and Delivery — Réception et livraison des marchandises et colis	Loss and Damage — Pertes et dommages	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
1,197 05	152 81	.....	.....	2,385 61	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	51
.....	.....	2,879 05	.....	.....	.....	.....	.....	52
.....	.....	4,549 92	.....	.....	.....	.....	.....	53
.....	.....	.....	.....	1,504 20	.....	.....	100 25	54
410 10	.....	.....	.....	1,386 72	.....	.....	.....	55
.....	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	189,331 24	61,214 22	.....	.....	.....	.....	57
.....	.....	16,031 35	.....	95 85	.....	.....	.....	58
9,596 38	3,222 41	4,557 36	.....	.....	.....	12,150 42	263 90	59
25,239 04	4,627 86	23,249 75	2,745 00	.....	.....	8,984 25	241 37	60
.....	.....	.....	.....	.....	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	62
281 76	2,831 65	43,342 65	14,349 81	6,569 32	4 59	.....	.....	63
12,737 31	.....	.....	1,248 52	.....	.....	.....	74 63	64
.....	.....	.....	.....	.....	.....	.....	195 50	65
.....	.....	.....	.....	.....	.....	.....	.....	66
309,712 86	92,794 98	625,407 23	284,568 13	153,591 85	6,826 82	112,134 90	7,629 56	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Conducting Transportation—*Continued.* — Transports—*suite*			
		Other Transportation Expenses — Autres frais de transport	Total Operation of Cars — Total, circulation des voitures	Total Transportation Expenses — Total, frais de transport	Salaries and Expenses of General Officers — Traitements et dépenses des hauts fonctionnaires
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal		18,896 54	34,719 69	1,356 64
2	Brantford and Hamilton		50,257 46	72,484 89	2,628 00
3	Brantford Municipal		63,784 02	80,794 91	1,165 50
4	British Columbia	8,412 06	1,849,210 04	2,661,693 13	32,709 94
5	Calais Street	38 50	15,291 66	31,619 88	3,600 00
6	Calgary Municipal		276,280 60	384,821 50	14,479 80
7	Canadian Resources Development Co		300 00	600 00	
8	Cape Breton	189 62	86,492 00	140,073 88	9,841 05
9	Chatham, Wallaceburg and Lake Erie	99 39	31,686 19	92,401 79	6,567 10
10	Cornwall Street Railway, Light and Power Co		12,041 22	13,319 11	
11	Edmonton Radial	456 30	194,017 92	316,455 40	5,249 53
12	Fort William	291 92	70,690 85	91,135 13	3,443 68
13	Grand River	298 90	79,451 93	107,560 31	9,671 69
14	Guelph Radial	4,355 62	26,526 98	36,857 32	
15	Hamilton and Dundas Street		25,560 46	34,196 64	1,080 00
16	Hamilton, Grimsby and Beamsville		53,807 18	74,795 25	2,088 00
17	Hamilton Radial		52,625 42	74,517 99	1,980 00
18	Hamilton Street		305,564 05	399,474 50	9,648 00
19	Hull Electric Co	2,180 00	84,346 07	106,059 16	7,759 54
20	International Transit Co		33,238 77	45,958 77	2,292 35
21	Kingston, Portsmouth and Cataraqui		29,186 34	34,028 21	2,400 00
22	Kitchener and Waterloo Street		24,568 07	36,668 46	1,633 32
23	Lake Erie and Northern	1,980 65	62,804 86	101,858 18	9,119 87
24	Lethbridge Municipal		16,512 95	30,473 05	
25	Levis County		43,446 41	58,026 50	2,250 00
26	London and Port Stanley	87 78	103,074 26	147,703 43	4,463 60
27	London Street	137 03	230,573 98	274,431 48	8,149 98
28	Moncton Tramways, Electricity and Gas Co		7,969 11	12,228 61	
29	Montreal Tramways		2,848,761 89	4,233,390 09	60,324 87
30	Montreal and Southern Counties	188 86	113,389 15	177,248 38	3,908 86
31	Moose Jaw		55,425 83	77,515 89	3,445 00
32	New Brunswick Power Co	12 89	156,371 65	217,613 85	3,880 97
33	Niagara Falls Park and River division of International Railway	3 58	43,831 20	58,536 27	737 75
34	Niagara, St. Catharines and Toronto	735 33	287,093 67	362,780 66	4,141 29
35	Niagara, Welland and Lake Erie		7,823 79	9,690 28	
36	Nipissing Central	170 52	37,404 92	58,974 91	
37	Nova Scotia Tramways and Power Co	697 24	197,642 07	231,082 47	18,012 45
38	Nelson Municipal		10,632 11	11,572 11	
39	Oshawa		65,291 04	81,229 69	4,449 44
40	Ottawa		566,055 28	647,370 76	27,583 37
41	Peterborough Radial	1,343 39	39,473 81	45,969 41	1,253 50
42	Pictou County Electric Co	43 21	34,024 76	57,498 27	3,855 75
43	Port Arthur Civic		59,240 31	79,474 16	6,920 35
44	Quebec Railway, Light and Power (Citadel)	2,491 70	232,133 83	273,123 27	3,990 00
45	Quebec Railway, Light and Power (Montmorency)		22,429 69	63,679 69	
46	Regina Municipal		130,209 85	189,282 84	3,099 96
47	Sandwich, Windsor and Amherstburg		117,087 22	143,753 99	4,800 00
48	Sarnia Street		29,694 59	39,320 25	2,165 00
49	Saskatoon Municipal	9,615 72	110,929 25	146,967 38	2,690 00
50	Schomberg and Aurora	1,467 90	6,778 37	9,817 95	

SESSIONAL PAPER No. 20b

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

General and Miscellaneous Expenses — Frais généraux et dépenses diverses								No. — N°
Salaries and Expenses of General Office Clerks — Appointements des commis du bureau-chef	General Office Supplies and Expenses — Papeterie et autres dépenses du bureau-chef	Law Expenses — Frais judiciaires	Relief Department Expenses — Secours et bienfaisance	Miscellaneous General Expenses — Frais généraux divers	Other Operations Dr. — Autres services Dt.	Other Operations Cr. — Autres services Av.	Total General and Miscellaneous — Total, frais généraux et dépenses diverses	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	3 75	.....	.....	.....	.....	.....	1,360 39	1
9,175 38	1,509 49	341 45	.....	2,755 43	.....	.....	16,409 75	2
4,789 94	1,473 25	.....	.....	388 13	.....	.....	7,816 82	3
141,641 53	19,053 06	4,790 22	.....	32,727 32	.....	.....	230,922 07	
936 00	.....	.....	.....	359 57	.....	.....	4,895 57	5
5,168 40	864 58	.....	.....	27,672 52	.....	.....	48,185 30	
.....	.....	.....	.....	28 75	.....	.....	28 75	7
10,797 15	2,071 20	1,619 83	.....	6,636 57	.....	.....	30,965 80	8
4,913 25	709 57	767 05	.....	576 05	.....	.....	13,533 02	9
1,763 00	490 12	.....	.....	1,339 57	.....	.....	3,592 69	10
6,192 19	149 98	.....	.....	1,001 62	.....	.....	12,593 32	11
1,354 50	738 07	140 31	.....	4,668 03	.....	.....	10,344 59	12
2,979 16	1,384 32	27 00	.....	1,755 07	.....	.....	15,817 24	13
.....	.....	.....	.....	125 00	.....	.....	125 00	14
3,808 98	490 60	1,597 95	.....	973 56	.....	.....	7,951 09	15
8,260 03	1,655 96	271 70	.....	2,550 85	.....	.....	14,826 54	16
7,506 21	1,441 08	6,381 99	.....	2,991 44	.....	.....	20,300 72	17
19,831 89	2,148 15	1,298 15	.....	6,477 52	1,434 86	.....	40,838 57	18
.....	1,473 26	.....	.....	1,746 24	.....	.....	10,979 04	19
924 00	.....	412 60	.....	828 98	.....	.....	4,457 93	20
1,355 00	583 34	6 00	.....	1,681 24	.....	.....	6,025 58	21
1,080 86	290 49	.....	.....	600 00	.....	.....	3,604 67	22
3,103 67	640 07	4 01	.....	3,507 78	.....	.....	16,375 40	23
1,636 16	.....	.....	.....	490 79	250 00	.....	2,376 95	24
2,490 85	485 56	480 83	.....	1,605 42	.....	.....	7,312 66	25
13,628 48	2,332 89	981 58	.....	7,600 50	.....	.....	29,007 05	26
4,513 35	1,103 96	2,275 00	.....	8,936 78	703 72	.....	25,682 79	27
426 00	.....	.....	.....	120 00	.....	.....	546 00	28
122,586 76	.....	16,931 61	18,081 56	128,978 48	.....	.....	346,903 28	29
21,622 28	1,877 21	329 34	.....	543 91	.....	.....	28,281 60	30
3,256 87	651 38	346 04	.....	402 34	332 80	.....	8,434 43	31
2,537 41	606 33	26 79	[1]240 00	1,942 81	.....	.....	9,234 31	32
980 91	224 31	1,499 76	.....	1,928 78	.....	.....	5,371 51	33
25,284 03	3,112 30	1,585 15	.....	3,948 96	.....	.....	38,071 73	34
896 00	.....	20 00	.....	313 06	.....	.....	1,229 06	35
2,570 00	536 06	16 15	.....	255 33	.....	.....	3,377 54	36
13,640 79	5,693 85	6,280 62	1 00	12,811 01	.....	.....	56,439 72	37
.....	.....	.....	.....	72 00	.....	.....	72 00	38
1,536 00	1,412 97	49 08	.....	178 00	.....	.....	7,625 49	39
5,467 00	605 82	3,783 84	12,531 23	33,550 00	.....	.....	83,521 26	40
6,102 75	786 41	.....	.....	956 60	.....	.....	9,099 26	41
1,500 07	1,112 42	986 39	.....	4,758 77	.....	.....	12,213 40	42
1,209 48	.....	52 85	.....	462 62	.....	.....	8,645 30	43
15,813 37	404 07	3,539 73	.....	5,624 47	.....	.....	29,371 64	44
.....	.....	.....	.....	.....	1,269 96	.....	1,269 96	45
6,045 81	106 76	.....	.....	126 07	.....	.....	9,378 60	46
7,207 95	1,212 88	906 15	.....	4,840 08	.....	.....	18,967 06	47
2,262 00	262 59	.....	.....	1,849 51	.....	.....	6,539 10	48
3,820 00	.....	.....	.....	485 78	.....	.....	6,995 78	49
200 00	.....	20 00	.....	225 80	.....	.....	445 80	50

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Conducting Transportation—*Concluded* — Transports—*fin*			
		Other Transportation Expenses — Autres frais de transport	Total Operation of Cars — Total, circulation des voitures	Total Transportation Expenses — Total, frais de transport	Salaries and Expenses of General Officers — Traitements et dépenses des hauts fonctionnaires
		$ cts.	$ cts.	$ cts.	$ cts.
51	Shawinigan Falls Terminal	1,999 00	49,514 00	54,933 00	4,927 00
52	Sherbrooke Railway and Power Co	.....	18,894 39	31,872 39	1,837 20
53	St. Thomas Municipal	10 00	22,320 65	27,379 30	1,490 35
54	Sudbury, Copper Cliff Suburban	1,050 51	15,994 71	26,940 12	962 54
55	Suburban Rapid Transit Co	27 75	85,126 09	110,481 25	450 00
56	Three Rivers Traction Co	1,662 16	23,916 67	33,730 31	2,899 78
57	Toronto	11,152 97	2,623,382 56	3,807,154 54	44,500 00
58	Toronto Civic	381 77	226,758 30	317,627 45	2,500 26
59	Toronto Suburban	2,540 68	120,668 75	173,569 37	9,516 64
60	Toronto and York Radial	5,474 61	218,518 33	329,446 98	9,277 20
61	Waterloo, Wellington Railway Co	.....	2,940 78	4,280 97	.....
62	Windsor, Essex and Lake Shore Rapid Railway Co	.....	41,245 56	87,287 64	3,996 33
63	Winnipeg	454 46	1,283,603 42	1,448,952 17	33,709 43
64	Winnipeg, Selkirk and Lake Winnipeg	125 05	42,817 71	65,191 42	5,721 70
65	Woodstock, Thames Valley and Ingersoll	.....	5,419 37	9,242 66	2,350 00
66	Yarmouth Light and Power Co	.....	5,057 53	9,517 41	680 42
	Totals	60,177 07	13,806,108 44	19,248,456 72	423,655 00

SESSIONAL PAPER No. 20b

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

General and Miscellaneous Expenses — Frais généraux et dépenses diverses								No. — N°
Salaries and Expenses of General Office Clerks — Appointements des commis du bureau-chef	General Office Supplies and Expenses — Papeterie et autres dépenses du bureau-chef	Law Expenses — Frais judiciaires	Relief Department Expenses — Secours et bienfaisance	Miscellaneous General Expenses — Frais généraux divers	Other Operations Dr. — Autres services Dt.	Other Operations Cr. — Autres services Av.	Total General and Miscellaneous — Total, frais généraux et dépenses diverses	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	75 00	.....	2,207 00	.....	.....	7,209 00	51
1,683 48	275 34	133 75	.....	5,116 51	.....	.....	9,046 28	52
242 00	62 90	.....	.....	52 01	.....	.....	1,847 26	53
.....	93 31	.....	.....	.....	.....	.....	1,055 85	54
195 00	13 57	750 00	.....	1,615 97	.....	.....	3,024 54	55
3,722 07	1,273 76	374 30	.....	891 29	.....	.....	9,161 20	56
98,140 89	1 57	16,097 53	.....	138,119 93	.....	.....	296,859 92	57
15,145 16	.....	.....	.....	92 66	.....	.....	17,738 08	58
5,651 08	1,662 81	26 00	.....	1,079 62	23,379 47	.....	41,315 62	59
14,182 03	2,031 70	624 09	.....	80,953 03	6,620 02	.....	113,688 07	60
1,531 47	26 80	.....	.....	381 08	.....	.....	1,939 35	61
4,093 50	479 61	.....	.....	150 00	.....	.....	8,719 44	62
36,207 53	25,482 00	10,287 76	.....	128,286 91	.....	.....	233,973 63	63
1,051 25	.....	.....	.....	2,119 36	.....	.....	8,892 31	64
1,011 14	112 66	.....	.....	75 00	.....	.....	3,548 80	65
1,092 85	294 58	5 78	.....	.....	787 70	.....	2,861 33	66
686,764 91	91,508 72	86,143 38	30,853 79	685,539 48	34,778 53	.....	2,039,243 81	

[1]Pensions.

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Undistributed Accounts		
		Injuries and Damages — Blessures et dommages	Insurance — Assurance	Stationery and Printing — Papeterie et impressions
		$ cts.	$ cts.	$ cts.
1	Brandon Municipal		1,091 87	
2	Brantford and Hamilton	4,990 07	1,030 90	
3	Brantford Municipal	208 59	2,640 58	327 05
4	British Columbia	38,734 56	9,778 76	14,519 72
5	Calais Street	982 97		
6	Calgary Municipal			2,547 45
7	Canadian Resources Development Co		99 47	
8	Cape Breton	9,349 64	5,751 55	1,539 25
9	Chatham, Wallaceburg and Lake Erie	133 53	2,265 98	572 72
10	Cornwall Street Railway, Light and Power Co	480 78	945 04	67 60
11	Edmonton Radial	9,984 53	4,024 13	425 33
12	Fort William			
13	Grand River	716 59	7,112 75	2,349 24
14	Guelph Radial	283 15	1,734 84	269 01
15	Hamilton and Dundas Street	1,861 34	130 44	
16	Hamilton, Grimsby and Beamsville	11,671 41	893 81	
17	Hamilton Radial	4,136 21	547 72	
18	Hamilton Street	44,917 06	2,935 31	
19	Hull Electric Co	3,000 00	782 88	1,053 70
20	International Transit Co	324 31	3,559 84	86 59
21	Kingston, Portsmouth and Cataraqui	233 99	610 89	88 88
22	Kitchener and Waterloo Street		2,037 45	148 35
23	Lake Erie and Northern	481 53	3,334 65	1,431 16
24	Lethbridge Municipal	15 00	433 84	168 88
25	Levis County	991 96	6,313 49	505 31
26	London and Port Stanley	113 57	24,903 24	5,062 30
27	London Street	25,404 11	2,622 14	105 00
28	Moncton Tramways, Electricity and Gas Co		314 81	
29	Montreal Tramways	131,230 75	85,129 12	25,741 34
30	Montreal and Southern Counties	236 01	4,853 16	4,286 95
31	Moosejaw	4,850 09	2,181 15	1,614 83
32	New Brunswick Power Co	9,000 00	2,337 45	161 66
33	Niagara Falls Park and River division of International Railway	340 23	2,267 48	898 19
34	Niagara, St. Catharines and Toronto	4,315 88	5,636 28	8,460 89
35	Niagara, Welland and Lake Erie	35 66	1,048 28	
36	Nipissing Central	440 84	722 20	388 53
37	Nova Scotia Tramways and Power Co	7,774 35	14,687 91	1,928 01
38	Nelson Municipal		198 15	179 71
39	Oshawa	222 95	2,619 92	120 64
40	Ottawa	55,758 83	17,242 78	785 22
41	Peterborough Radial	Cr. 71 38	6,032 80	127 36
42	Pictou County Electric Co	3,000 00	2,304 22	27 00
43	Port Arthur Civic	408 34	1,816 70	685 92
44	Quebec Railway, Light and Power (Citadel)	2,245 38	5,441 16	2,628 20
45	Quebec Railway, Light and Power (Montmorency)			
46	Regina Municipal	2,897 54	1,828 05	311 33
47	Sandwich, Windsor and Amherstburg	7,304 12	1,828 08	4,952 60
48	Sarnia Street	270 00	1,292 21	600 01
49	Saskatoon Municipal	6,850 03	2,317 14	946 12
50	Schomberg and Aurora	516 50	409 50	24 20
51	Shawinigan Falls Terminal		824 00	
52	Sherbrooke Railway and Power Co	17 70	2,778 38	232 30
53	St. Thomas Municipal	151 34	1,485 64	
54	Sudbury, Copper Cliff Suburban		2,377 66	368 46
55	Suburban Rapid Transit Co	1,130 54	369 22	186 94

SESSIONAL PAPER No. 20b

the year ending December 31ì, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Comptes non répartis

Store Expenses — Dépenses des magasins	Stable Expenses — Dépenses des écuries	Rent of Tracks and Terminals — Loyer de voies et terminus	Rent of Equipment — Loyer de matériel	Total Undistributed Accounts — Total, comptes non répartis	Grand Total Operating Expenses — Grand total, frais d'exploitation	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	.....	.....	1,091 87	39,095 96	1
.....	.....	8,928 57	3,753 44	18,702 98	159,011 79	2
616 56	.....	75 00	.....	3,831 78	106,569 39	3
14,075 18	1,880 70	14,372 57	30,235 05	123,596 54	3,591 819 47	4
.....	.....	.....	.....	982 97	46,636 74	5
1,053 82	2,424 68	.....	.....	6,475 95	583,928 78	6
.....	.....	178 71	.....	278 18	906 93	7
1,514 31	.....	.....	.....	18,154 75	280,655 78	8
.....	.....	74 45	21,255 68	24,302 36	158,807 06	9
.....	.....	.....	.....	1,493 42	35,694 59	10
1,698 90	.....	985 00	103 39	17,221 28	470,441 10	11
.....	.....	.....	.....	.....	137,886 37	12
646 79	.....	2,050 00	12,461 72	25,337 09	257,070 63	13
474 23	.....	.....	.....	2,761 23	70,899 69	14
.....	48 00	5,855 61	9,438 96	17,334 35	82,348 35	15
.....	.....	9,477 21	17,367 93	39,410 36	186,301 80	16
.....	.....	8,389 41	20,813 45	33,886 79	178,729 41	17
.....	.....	10,965 50	7,961 08	66,778 95	690,811 60	18
.....	.....	.....	.....	4,836 58	187,947 20	19
.....	.....	.....	.....	3,970 74	72,810 01	20
.....	.....	.....	.....	933 76	57,051 98	21
.....	.....	.....	.....	2,185 80	55,082 26	22
281 88	.....	1,884 56	3,885 65	11,299 43	210,726 53	23
294 57	.....	.....	.....	912 29	59,016 50	24
113 57	1,970 10	629 82	.....	10,524 25	135,092 26	25
1,924 02	120 00	.....	20,009 76	52,132 89	428,926 40	26
2,083 19	292 25	.....	.....	30,506 69	432,605 33	27
.....	10 49	1 00	.....	326 30	19,413 25	28
59,163 66	15,585 52	.....	.....	316,850 39	7,243,823 61	29
2,881 90	.....	70,844 89	1,172 40	84,275 31	393,790 24	30
200 00	126 17	.....	.....	8,972 24	110,122 83	31
.....	1,066 90	‡ 3,000 00	.....	15,566 01	334,134 31	32
339 17	348 25	* 10,000 00	.....	14,193 32	113,455 66	33
.....	.....	2,326 50	34,109 96	54,849 51	752,062 67	34
.....	.....	220 00	.....	1,303 94	17,262 30	35
.....	.....	600 00	2,687 10	4,838 67	103,630 90	36
2,746 48	.....	.....	.....	27,136 75	460,687 16	37
.....	.....	.....	.....	377 86	16,780 40	38
.....	943 51	10,335 09	.....	14,242 11	129,769 07	39
1,414 38	2,733 53	.....	.....	77,934 74	1,031,312 88	40
17 77	66 71	.....	.....	6,173 26	81,950 74	41
29 62	288 67	.....	.....	5,649 51	93,755 05	42
640 58	.....	.....	.....	3,551 54	128,268 71	43
3,596 62	1,453 42	.....	.....	15,364 78	473,779 10	44
.....	.....	.....	.....	.....	87,315 71	45
1,546 15	716 55	.....	.....	7,299 62	251,784 79	46
.....	.....	.....	.....	14,084 80	257,192 68	47
.....	1,119 07	.....	.....	3,281 29	79,032 11	48
17 38	.....	.....	.....	10,130 67	203,553 71	49
.....	.....	.....	.....	950 20	28,376 29	50
.....	.....	.....	.....	824 00	83,622 00	51
.....	1,393 13	.....	.....	4,421 51	71,458 55	52
.....	.....	.....	.....	1,636 98	35,172 88	53
.....	.....	315 00	.....	3,061 12	42,781 76	54
.....	.....	50 12	1,800 00	3,536 82	127,022 64	55

‡ Rent of Right of Way—Droit de passage.
* For use of Bridge—Usage d'un pont.

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Undistributed Accounts		
		Injuries and Damages — Blessures et dommages	Insurance — Assurance	Stationery and Printing — Papeterie et impressions
		$ cts.	$ cts.	$ cts.
56	Three Rivers Traction Co	1,200 00	2,290 38	198 31
57	Toronto	178,503 34	86,625 77	4,677 32
58	Toronto Civic	2,452 86	3,583 46	5,435 14
59	Toronto Suburban	785 26	3,089 18	1,197 58
60	Toronto and York Radial	27,000 00	9,229 11	1,548 73
61	Waterloo, Wellington Railway Co		350 38	
62	Windsor, Essex and Lake Shore Rapid Railway Co	9,554 21	2,785 00	1,157 08
63	Winnipeg	29,199 28	21,087 52	8,548 94
64	Winnipeg, Selkirk and Lake Winnipeg		2,191 28	230 69
65	Woodstock, Thames Valley and Ingersoll		492 55	107 95
66	Yarmouth Light and Power Co		146 76	73 89
	Totals	646,635 55	387,760 41	110,099 58

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Comptes non répartis

Store Expenses — Dépenses des magasins	Stable Expenses — Dépenses des écuries	Rent of Tracks and Terminals — Loyer de voies et terminus	Rent of Equipment — Loyer de matériel	Total Undistributed Accounts — Total, comptes non répartis	Grand Total Operating Expenses — Grand total, frais d'exploitation	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
35 00	919 67	.....	.....	4,643 36	74,918 42	56
84,089 58	863 08	.....	.....	354,759 09	5,754,452 17	57
3,646 42	1,390 56	.....	.....	16,508 44	405,304 61	58
2,546 29	.....	.....	50 40	7,668 71	352,472 29	59
4,399 08	5,579 16	.....	.....	47,756 08	738,778 12	60
.....	.....	.....	.....	350 38	9,039 87	61
571 25	.....	.....	.....	14,067 54	168,560 16	62
3,678 80	3,667 91	1,001 00	.....	67,183 45	2,247,310 22	63
.....	.....	501 00	.....	2,922 97	111,820 38	64
.....	.....	200 00	.....	800 50	19,498 37	65
.....	117 81	.....	.....	338 46	15,361 82	66
196,787 15	45,125 84	163,261 01	187,105 97	1,736,775 51	31,385,702 34	

TABLE 4—Summary of Operating Expenses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Income — Revenu			
		Net Earnings from Operation — Recettes nettes d'exploitation	Net Loss from Operation — Pertes nettes d'exploitation	Miscellaneous Income — Revenus divers	Total Income from Operation — Revenu total d'exploitation
		$ cts.	$ cts.	$ cts.	$ cts.
1	Brandon Municipal		1,463 54		—1,463 54
2	Brantford and Hamilton	96,638 75			96,638 75
3	Brantford Municipal	41,705 76			41,705 76
4	British Columbia	970,723 61		1,288,242 63	2,258,966 24
5	Calais Street	4,245 61			4,245 61
6	Calgary Municipal	231,029 10		19,455 52	250,484 62
7	Canadian Resources Development Co		857 33		—857 33
8	Cape Breton	46,646 67		137,199 23	183,845 90
9	Chatham, Wallaceburg and Lake Erie	30,254 25			30,254 25
10	Cornwall Street Railway, Light and Power Co	12,512 88		181 34	12,694 22
11	Edmonton Radial	212,272 09			212,272 09
12	Fort William	41,506 02		31,767 06	73,273 08
13	Grand River	54,891 84		1,703 12	56,594 96
14	Guelph Radial		13 28		—13 28
15	Hamilton and Dundas Street	8,174 85			8,174 85
16	Hamilton, Grimsby and Beamsville		1,452 35		—1,452 35
17	Hamilton Radial	5,747 17			5,747 17
18	Hamilton Street	212,478 34			212,478 34
19	Hull Electric Co	95,074 27		31,045 82	126,120 09
20	International Transit Co	79,555 14		1,422 46	80,977 60
21	Kingston, Portsmouth and Cataraqui	9,488 88		1,000 54	10,489 42
22	Kitchener and Waterloo Street	25,733 13		493 99	26,227 12
23	Lake Erie and Northern	87,009 52		311 60	87,321 12
24	Lethbridge Municipal		2,600 02		—2,600 02
25	Levis County	6,763 71			6,763 71
26	London and Port Stanley	145,415 76		3,514 45	148,930 21
27	London Street	99,864 44			99,864 44
28	Moncton Tramways, Electricity and Gas Co	3,744 60		21,887 59	25,632 19
29	Montreal Tramways	2,444,532 64		31,675 96	2,476,208 60
30	Montreal and Southern Counties		3,450 33	Dr. 0 05	—3,450 38
31	Moose Jaw	5,641 37			5,641 37
32	New Brunswick Power Co	56,453 58		194,149 10	250,602 68
33	Niagara Falls Park and River division of the Internation Railway	65,672 01		8,365 83	74,037 84
34	Niagara, St. Catherines and Toronto	174,327 37			174,327 37
35	Niagara, Welland and Lake Erie	11,996 97		339 05	12,336 02
36	Nipissing Central	10,056 44		276 73	10,333 17
37	Nova Scotia Tramways and Power Co	71,680 95		239,794 21	311,475 16
38	Nelson Municipal	1,420 36			1,420 36
39	Oshawa	117,122 47		6,502 05	123,624 52
40	Ottawa	547,178 42			547,178 42
41	Peterborough Radial	2,093 27			2,093 27
42	Pictou County Electric Co	16,770 85		102,594 23	119,365 08
43	Port Arthur Civic	68,011 19		7,994 34	76,005 53
44	Quebec Railway, Light and Power (Citadel)	238,612 06			238,612 06
45	Quebec Railway, Light and Power (Montmorency)	207,783 82			207,783 82
46	Regina Municipal	72,235 93			72,235 93
47	Sandwich, Windsor and Amherstburg	119,893 94		21,399 89	141,293 83
48	Sarnia Street	10,011 62			10,011 62
49	Saskatoon Municipal	48,479 11			48,479 11
50	Schomberg and Aurora		1,471 44		—1,471 44
51	Shawinigan Falls Terminal		10,134 00		—10,134 00
52	Sherbrooke Railway and Power Co		10,218 10	80,545 64	70,327 54
53	St. Thomas Municipal		12,083 99	221 20	—11,862 79

SESSIONAL PAPER No. 17f

the year ending December 31, 1919—Continued

pour l'année terminée le 31 décembre 1919—suite

Deduction from Income — Déductions du revenu					Net		
Taxes	Interest on Funded Debt — Intérêt sur dette consolidée	Interest on Floating Debt — Intérêt sur dette flottante	All other Deductions — Toutes autres déductions	Total	Income — Revenu	Loss — Déficit	No. — N°
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	21,000 00	668 66	.....	21,668 66	.....	23,132 20	1
6,511 88	39,600 00	50,201 02	.....	96,312 90	325 85	.....	2
1,526 26	19,750 00	.....	.....	21,276 26	20,429 50	.....	3
299,879 18	642,472 15	.....	110,445 92	1,052,797 25	1,206,168 99	.....	4
1,017 67	5,000 00	.....	.....	6,017 67	.....	1,772 06	5
5,711 51	110,182 85	.....	.....	115,894 36	134,590 26	.....	6
.....	.....	.....	.....	.....	.....	857 33	7
19,855 34	54,800 00	1,667 21	48,300 00	124,622 55	59,223 35	.....	8
7,956 39	34,725 00	4,056 28	222 90	46,960 57	.....	16,706 32	9
1,172 04	.....	49 50	.....	1,221 54	11,472 68	.....	10
.....	141,782 58	.....	.....	141,782 58	70,489 51	.....	11
.....	64,440 00	.....	.....	64,440 00	8,833 08	.....	12
5,110 58	17,040 00	.....	.....	22,150 58	34,444 38	.....	13
1,700 74	.....	.....	.....	1,700 74	.....	1,714 02	12
1,498 62	5,000 00	.....	.....	6,498 62	1,676 23	.....	15
6,278 94	7,500 00	3,605 05	.....	17,383 99	.....	18,836 34	16
6,733 75	8,000 00	52,017 54	.....	66,751 29	.....	61,004 12	17
90,670 22	17,079 80	1,777 71	.....	109,527 73	102,950 61	.....	18
1,970 16	.....	85,006 48	667 10	87,643 74	38,476 35	.....	19
1,717 10	6,207 29	1,909 22	6,656 66	16,490 27	64,487 33	.....	20
788 85	4,000 00	.....	.....	4,788 85	5,700 57	.....	21
328 19	7,096 31	.....	.....	7,424 50	18,802 62	.....	22
5,289 06	92,700 00	.....	.....	97,989 06	.....	10,667 94	23
6,441 64	21,530 69	.....	.....	27,972 33	.....	30,572 35	24
799 18	25,000 00	1,122 94	2,954 59	29,876 71	.....	23,113 00	25
5,961 76	144,156 88	.....	.....	150,118 64	.....	1,188 43	26
7,229 62	27,216 76	1,933 08	.....	36,379 46	63,484 98	.....	27
.....	.....	.....	.....	.....	25,632 19	.....	28
258,860 88	1,008,292 61	.....	540,755 31	1,807,908 80	668,299 80	.....	29
10,300 00	.....	76,388 78	.....	86,688 78	.....	90,139 16	30
.....	1,750 00	1,658 77	.....	3,408 77	2,232 60	.....	31
9,403 43	87,500 00	6,904 12	.....	103,807 55	146,795 13	.....	32
6,250 99	30,000 00	.....	.....	36,250 99	37,786 85	.....	33
13,829 17	54,900 00	7,972 42	.....	76,701 59	97,625 78	.....	34
1,248 02	1,775 00	.....	.....	3,023 02	9,313 00	.....	35
872 75	.....	.....	9,474 01	10,346 76	.....	13 59	36
98,303 13	129,832 18	9,812 11	4,974 60	242,922 02	68,553 14	.....	37
.....	4,050 00	.....	.....	4,050 00	.....	2,629 64	38
29,994 64	798 74	.....	.....	30,793 38	92,831 14	.....	39
65,080 47	15,620 00	14,355 61	.....	95,056 08	452,122 34	.....	40
198,79	12,659 81	.....	.....	12,858 60	.....	10,765 33	41
5,194 75	28,750 02	.....	82,517 35	116,462 12	2,902 96	.....	42
.....	41,030 85	27,349 88	1,232 41	69,613 14	6,392 39	.....	43
2,336 13	.....	.....	.....	2,336 13	236,275 93	.....	44
.....	.....	.....	.....	.....	207,783 82	.....	45
.....	78,673 74	.....	19,237 50	97,911 24	.....	25,675 31	46
22,458 93	36,450 00	.....	.....	58,908 93	82,384 90	.....	47
925 30	4,500 00	.....	516 80	5,942 10	4,069 52	.....	48
.....	39,873 38	330 00	.....	40,203 38	8,275 73	.....	49
135 41	29,250 00	.....	.....	29,385 41	.....	30,856 85	50
.....	7,500 00	8,192 00	.....	15,692 00	.....	25,826 00	51
691 98	54,713 29	16,513 61	313 89	72,232 77	.....	1,905 23	52
5 00	11,193 80	.....	.....	11,198 80	.....	23,061 59	53

TABLE 4—Summary of Operating Expeeses for

TABLEAU 4—Sommaire des frais d'exploitation

No. — N°	Name of Railway — Nom du tramway	Income — Revenu			
		Net Earnings from Operation — Recettes nettes d'exploitation	Net Loss from Operation — Pertes nettes d'exploitation	Miscellaneous Income — Revenus divers	Total Income from Operation — Revenu total d'exploitation
		$ cts.	$ cts.	$ cts.	$ cts.
54	Sudbury, Copper Cliff Suburban	12,422 49			12,422 49
55	Suburban Rapid Transit Co		8,554 78	22,290 88	13,736 10
56	Three Rivers Traction Co	53,447 44			53,447 44
57	Toronto	1,412,477 77		112,651 07	1,525,128 84
58	Toronto Civic	37,786 62			37,786 62
59	Toronto Suburban	42,041 71		568 36	42,610 07
60	Toronto and York Radial	147,214 70			147,214 70
61	Waterloo, Wellington Railway Co	2,439 00			2,439 00
62	Windsor, Essex and Lake Shore Rapid Railway Co	60,458 74			60,458 74
63	Winnipeg	681,235 43		530,512 01	1,211,747 44
64	Winnipeg, Selkirk and Lake Winnipeg	58,919 07		21,793 14	80,712 21
65	Woodstock, Thames Valley and Ingersoll	5,863 42			5,863 42
66	Yarmouth Light and Power Co	39,425 56		1,198 59	40,624 15
	Totals	9,365,182 71	52,299 16	2,921,097 58	12,233,981 13

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the year ending December 31, 1919—Concluded

pour l'année terminée le 31 décembre 1919—fin

Deduction from Income — Déductions du revenu					Net		No. — N°
Taxes	Interest on Funded Debt — Intérêt sur dette consolidée	Interest on Floating Debt — Intérêt sur dette flottante	All other Deductions — Toutes autres déductions	Total	Income — Revenu	Loss — Déficit	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
676 58	5,759 79	.....	.....	6,436 37	5,986 12	.....	54
7,215 05	25,000 00	8,840 60	491 58	41,547 23	.....	27,811 13	55
647 61	22,500 00	.....	.....	23,147 61	30,299 83	.....	56
1,323,735 87	164,118 48	.....	24,000 00	1,511,854 35	13,274 49	.....	57
.....	102,216 64	.....	6,616 03	108,832 67	.....	71,046 05	58
3,461 96	118,706 38	11,390 00	2,325 45	135,883 79	.....	93,273 72	59
12,799 42	61,500 00	81,741 81	37,669 17	193,710 40	.....	46,495 70	60
681 49	60 00	3,156 07	.....	3,897 56	.....	1,458 56	61
2,691 49	43,750 00	537 05	.....	46,978 54	13,480 20	.....	62
220,937 80	250,000 00	446,489 94	56,122 30	973,550 04	238,197 40	.....	63
3,044 03	32,660 00	10,529 77	2,934 25	49,168 05	31,544 16	.....	64
638 89	7,000 00	.....	.....	7,638 89	.....	1,775 47	65
1,365 30	14,885 50	.....	1,625 33	17,876 13	22,748 02	.....	66
2,590,133 94	4,043,550 52	936,177 23	960,053 15	8,529,914 84	4,346,363 73	642,297 44	

TABLE 5—Income Account for

TABLEAU 5—Bilan pour

Name of Railway — Nom du tramway	Deductions from Net Income—Déductions du revenu net				
	Reserves and Special Charges — Réserves et obligations spéciales	Dividends — Dividendes	Total Deductions — Déductions totales	Surplus for Year — Surplus pour l'année	Deficit for Year — Déficit pour l'année
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Brandon Municipal	11,517 43		11,517 43		34,649 63
Brantford and Hamilton				325 85	
Brantford Municipal	18,014 00		18,014 00	2,415 50	
British Columbia	797,518 36	*1,117,440 00	1,914,958 36		708,789 37
Calais Street					1,772 06
Calgary Municipal	92,357 31		92,357 31	42,232 95	
Canadian Resources Development Co					857 33
Cape Breton	13,228 49	47,790 00	61,018 49		1,795 14
Chatham, Wallaceburg and Lake Erie					16,706 32
Cornwall Street Railway, Light and Power Co	3,500 00		3,500 00	7,972 68	
Edmonton Radial	130,164 36		130,164 36		59,674 85
Fort William	36,409 22		36,409 22		27,576 14
Grand River		12,500 00	12,500 00	21,944 38	
Guelph Radial					1,714 02
Hamilton and Dundas Street		8,000 00	8,000 00		6,323 77
Hamilton, Grimsby and Beamsville					18,836 34
Hamilton Radial					61,004 12
Hamilton Street		84,350 00	84,350 00	18,600 61	
Hull Electric Co	44,297 76		44,297 76		5,821 41
International Transit Co		15,000 00	15,000 00	49,487 33	
Kingston, Portsmouth and Cataraqui	3,345 22		3,345 22	2,355 35	
Kitchener and Waterloo Street	14,804 93		14,804 93	3,997 69	
Lake Erie and Northern					10,667 94
Lethbridge Municipal	9,956 98		9,956 98		40,529 33
Levis County					23,113 00
London and Port Stanley	20,200 36		20,200 36		21,388 79
London Street	33,027 08		33,027 08	30,457 90	
Moncton Tramways, Electricity and Gas Co				25,632 19	
Montreal Tramways	96,883 58	923,005 50	1,019,889 08		351,589 28
Montreal and Southern Counties					90,139 16
Moosejaw	10,071 15		10,071 15		7,838 55
New Brunswick Power Co	31,614 34	112,000 00	143,614 34	3,180 89	
Niagara Falls, Park and River division of the International Railway				37,786 85	
Niagara, St. Catharines and Toronto				97,625 78	
Niagara, Welland and Lake Erie	3,000 00		3,000 00	6,331 00	
Nipissing Central					13 59
Nova Scotia Tramways and Power Co		62,364 00	62,364 00	6,189 14	
Nelson Municipal					2,629 64
Oshawa	11,550 00	2,800 00	14,350 00	78,481 14	
Ottawa	170,000 00	281,580 00	451,580 00	542 34	
Peterborough Radial	8,777 55		8,777 55		19,542 88
Pictou County Electric Co				2,902 96	
Port Arthur Civic				6,392 39	
Quebec Railway, Light and Power (Citadel)				236,275 93	
Quebec Railway, Light and Power (Montmorency)				207,783 82	
Regina Municipal					25,675 31
Sandwich, Windsor and Amherstburg				82,384 90	
Sarnia Street		5,400 00	5,400 00		1,330 48
Saskatoon Municipal	19,095 13		19,095 13		10,819 40
Schomberg and Aurora					30,856 85
Shawinigan Falls Terminal					25,826 00
Sherbrooke Railway and Powero Co					1,905 23

Name of Railway — Nom du tramway	Deductions from Net Income—Déductions du revenu net				
	Reserves and Special Charges — Réserves et obligations spéciales	Dividends — Dividendes	Total Deductions — Déductions totales	Surplus for Year — Surplus pour l'année	Deficit for Year — Déficit pour l'année
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
St. Thomas Municipal					23,061 59
Sudbury, Copper Cliff Suburban				5,986 12	
Suburban Rapid Transit Co					27,811 13
Three Rivers Traction Co				30,299 83	
Toronto				13,274 49	
Toronto Civic	70,737 03		70,737 03		141,783 08
Toronto Suburban					93,273 72
Toronto and York Radial					46,495 70
Waterloo, Wellington Railway Co					1,458 56
Windsor, Essex and Lake Shore Rapid Railway Co				13,480 20	
Winnipeg	141,392 29		141,392 29	96,805 11	
Winnipeg, Selkirk and Lake Winnipeg	9,834 00		9,834 00	21,710 16	
Woodstock, Thames Valley and Ingersoll					1,775 47
Yarmouth Light and Power Co	9,500 00	12,500 00	22,000 00	748 02	
Totals—Totaux	1,810,796 57	2,684,729 50	4,495,526 07	1,153,585 40	1,945,045 18

*Including Light and Power and Subsidiary Companies.
*Y compris éclairage et force motrice et compagnies filiales.

TABLE 6—Summary of Equipment for the year ending December. 31, 1919

TABLEAU 6—Etat du matériel pour l'année terminée le 31 décembre 1919

Name of Railway — Nom du tramway	Passenger Cars — Voitures à voyageurs				Other Cars—Autres voitures							
	Closed — Fermées	Open — Ouvertes	combination — Mixtes	Total	Freight — Marchandises	Mail, Express and Baggage — Voitures poste, messageries et bagage	Combination — Mixtes	Work — Affectées aux travaux	Snow Ploughs — Chasse-neiges	Sweepers — Balayeuses	Miscellaneous — Voitures diverses	Total Cars of All Classes — Total, voitures de toutes sortes
Brandon Municipal	10	10	.....	20	.....	.....	.....	.....	.....	1	.....	21
Brantford and Hamilton	6	.....	.....	6	.....	.....	.....	6	.....	.....	.....	12
Brantford Municipal	15	4	.....	19	.....	.....	.....	1	1	2	1	24
British Columbia	381	4	.....	385	444	14	5	51	3	6	* 20	928
Calais Street	4	4	.....	8	.....	.....	1	1	.....	.....	.....	10
Calgary Municipal	85	1	.....	86	2	.....	1	2	.....	1	8	100
Canadian Resources Development Co	1	.....	.....	1	.....	.....	.....	2	.....	.....	7	10
Cape Breton	24	.....	.....	24	3	1	.....	1	3	1	.....	33
Chatham, Wallaceburg and Lake Erie	6	2	.....	8	79	.....	.....	1	.....	.....	.....	88
Conrwall Street Railway, Light and Power Co	7	1	2	10	.....	.....	2	.....	.....	1	.....	13
Edmonton Radial	.....	.....	73	73	.....	.....	.....	4	.....	3	2	82
Fort William	26	1	.....	27	.....	.....	.....	1	.....	1	.....	29
Grand River	8	1	.....	9	.....	1	.....	.....	.....	2	.....	12
Guelph Radial	8	3	.....	11	.....	1	.....	1	.....	1	.....	14
Hamilton and Dundas Street	1	2	.....	3	.....	.....	.....	.....	.....	.....	.....	3
Hamilton, Grimsby and Beamsville	8	2	.....	10	4	.....	.....	.....	.....	.....	.....	14
Hamilton Radial	8	.....	.....	8	11	.....	.....	.....	1	.....	.....	20
Hamilton Street	92	19	.....	111	.....	.....	.....	.....	.....	4	1	116
Hull Electric Co	31	13	.....	44	2	1	.....	2	2	3	1	55
International Transit Co	10	.....	.....	10	.....	.....	.....	.....	.....	1	1	12
Kingston, Portsmouth and Cataraqui	8	.....	12	20	1	.....	.....	2	.....	2	.....	25
Kitchener and Waterloo Street	11	6	.....	17	.....	.....	.....	1	.....	1	.....	19
Lake Erie and Northern	11	.....	.....	11	.....	1	2	12	.....	.....	.....	26
Lethbridge Municipal	10	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	10
Levis County	16	.....	.....	16	2	.....	.....	1	2	3	1	25
London and Port Stanley	17	.....	.....	17	4	2	.....	2	1	.....	** 9	35
London Street	51	14	.....	65	.....	.....	.....	.....	2	2	3	72
Moncton Tramways, Electricity and Gas Co	3	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	3

Montreal Tramways	937	145	115	1,197	84			32	9	38	8	1,368
Montreal and Southern Counties	30			30	2	5	4	2	2	2		47
Moosejaw	21			21				1		1		23
New Brunswick Power Co	46	26		72				4	3	4		83
Niagara Falls Park and River division of International Railway	11	16		27			2		1		2	32
Niagara, St. Catharines and Toronto	31	8		39		1		3	1	1	** 7	52
Niagara, Welland and Lake Erie	3			3					1			4
Nipissing Central	10			10	2				1		1	14
Nova Scotia Tramways and Power Co	40	18	4	62				1	5		3	71
Nelson Municipal	2			2					1			3
Oshawa			8	8	3	1		1		1	‡ 4	18
Ottawa	125	40		165				4	4	9	2	184
Peterborough Radial	14	8		22					1	2		25
Pictou County Electric Co	11			11	3			1	3			18
Port Arthur Civic	24	1		25		1			2			28
Quebec Railway, Light and Power (Citadel)	69	16		85				1	4	7	7	104
Quebec Railway, Light and Power (Montmorency)	15			15		1					** 1	17
Regina Municipal	34			34	28			1	1	2		66
Sandwich, Windsor and Amherstburg	36	21		57	4			15				76
Sarnia Street	10	2		12		1						13
Saskatoon Municipal	24			24				2	1	1	2	30
Schomberg and Aurora	1			1							13	14
Shawinigan Falls Terminal											§ 2	2
Sherbrooke Railway and Power Co	10	9		19					1	1		21
St. Thomas Municipal	11	4		15					1			16
Sudbury, Coppercliff Subruban	4			4						1		5
Suburban Rapid Transit Co												
Three Rivers Traction Co	14			14					1	1		16
Toronto	279	85	530	894				12		17	23	946
Toronto Civic	45			45						3		48
Toronto Suburban		4	22	26		2		2	2	1		33
Toronto and York Radial	49	3		52	15	11		10	4		** 3	95
Waterloo, Wellington Railway Co	3			3							7	10
Windsor, Essex and Lake Shore Rapid Railway Co	11			11	19				1		† 2	33
Winnipeg	321	15		336				10	1	8	2	357
Winnipeg, Selkirk and Lake Winnipeg	15			15	5			15		1	3	39
Woodstock, Thames Valley and Ingersoll	3	2		5								5
Yarmouth Light and Power Co	3	3		6					1			7
Totals	3,120	513	766	4,399	718	43	17	207	62	142	146	5,734

*Includes 17 Locomotives—Y compris 17 locomotives.
**Electric Locomotives—Locomotives électriques.
‡Electric Shunters—4 locomotives de manœuvre.
¡Combination Express and Locomotive—Voiture mixte.
§An Electric Locomotive—Une locomotive électrique.
†One Electric Engine and one Combination Express—Un engin électrique et une locomotive mixte

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE
SECTION DES TRANSPORTS

STATISTIQUE DES CHEMINS DE FER

POUR

L'ANNÉE TERMINÉE LE 31 DÉCEMBRE

1919

(D'après les rapports officiels fournis par les différentes compagnies de chemins de fer)

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
THOMAS MULVEY
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1921

[N° 20b—1921]—*Prix, cents.*

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STATISTIQUE DES CHEMINS DE FER

PRÉFACE

La statistique des chemins de fer est tirée des données que contiennent les rapports officiels faits par les compagnies de chemins de fer du Canada, en vertu des dispositions de la Loi des Chemins de Fer de 1919 et de la Loi de la Statistique de 1918.

L'année financière et statistique des chemins de fer, qui se terminait précédemment le 30 juin, a été changée en 1919; elle se confond maintenant avec l'année civile ou de calendrier. Les chiffres se rapportant aux six mois courus de janvier à juin 1919, sont compris dans le présent rapport, mais ils figuraient déjà dans le rapport qui couvre l'exercice terminé le 30 juin 1919. Dans chaque tableau où l'année 1919 parait deux fois, la première série de chiffres se rapporte à l'exercice terminé le 30 juin 1919, et la seconde série à l'année terminée le 31 décembre 1919.

Tous les états et tableaux comparatifs publiés dans l'introduction ont été complètement revisés et corrigés. Parmi les corrections les plus importantes, il convient de relater les suivantes:

Dans ses rapports de 1917 et 1918, la compagnie du chemin de fer "Canadian Northern" a fait figurer les statistiques concernant la compagnie des tramways électriques "Niagara, St-Catharines and Toronto"; d'autre part, les statistiques de cette dernière compagnie étaient également comprises dans les statistiques des tramways électriques. Il y avait donc double emploi, et ce double emploi était d'autant plus fâcheux que ces tramways transportaient un nombre de voyageurs plus considérable que celui des voyageurs transportés par le réseau à vapeur du "Canadian Northern"; en fait, ces voyageurs représentaient environ dix pour cent du total des voyageurs transportés par tous les chemins de fer à vapeur du Canada. Cette correction a été faite dans le présent rapport, d'abord, dans la colonne consacrée à "Voyageurs transportés" et ensuite, dans la colonne consacrée à "Voyageurs transportés un mille"; les moyennes se trouvent, par conséquent, affectées par ces changements. D'autres corrections affectent également les totaux, mais dans une proportion inférieure à un pour cent, dans la plupart des cas. Dans le tableau relatif à la capitalisation, une addition de $5,115,200 a été faite aux chiffres de l'exercice terminé le 30 juin 1919; cette somme représente la capitalisation des compagnies filiales du "Canadian Northern", lesquelles avaient été jusqu'ici négligées. Sous l'en-tête "Subsides accordés", l'item "emprunts" se confondait parfois avec la dette consolidée; cette dernière a été complètement éliminée et ne se trouve plus mainteneant qu'à la place qui lui revient.

Dans le tableau intitulé "Capitalisation des tramways électriques", les valeurs émises par "The London and Port Stanley Railway" et la dette consolidée de cette compagnie, depuis qu'elle emploie l'électricité comme force motrice, ne comprenaient que l'émission faite par les locataires du réseau, la capitalisation et la dette consolidée de l'ancienne entreprise n'y figurant pas; dans le présent rapport, on trouvera la capitalisation totale de ce réseau. Nous avons placé des renvois au bas des pages, toutes les fois qu'il a été nécessaire d'expliquer l'absence de certains chiffres ou le groupement de plusieurs item dans une même colonne.

Le présent rapport a été élaboré sous la direction de M. G. S. Wrong, B.Sc., la compilation des principaux tableaux étant l'œuvre de M. J. S. Woodill.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, 22 avril 1921.

INTRODUCTION ET RÉSUMÉ.

CHEMINS DE FER.

Lorsqu'on examine la situation des chemins de fer en 1919, le fait qui s'impose tout d'abord à l'attention, c'est que sur les 61 compagnies figurant dans les statistiques, 30 d'entre elles seulement ont encaissé des recettes égales ou supérieures à leurs dépenses d'exploitation. (Les chemins de fer de l'Etat canadiens sont considérés comme constituant deux réseaux distincts, l'un étant le Canadien Northern et l'autre formé par le groupement de toutes les autres lignes). Ces 30 compagnies exploitent 20,982 milles de voies, sur un total de 40,139 milles (y compris droits de circulation), soit 52 pour cent, et leurs gains nets dérivés de l'exploitation se sont élevés à $55,541,597. Les 31 autres compagnies ont subi un déficit d'exploitation de $23,732,329.

Mais 24 compagnies seulement ont réalisé des bénéfices, leurs recettes couvrant non seulement les dépenses d'exploitation, mais encore la rémunération du capital, les impôts, etc.; celles-ci exploitent 20,552 milles et ont encaissé un revenu net de $39,456,106. Dans cette somme figurent les revenus des embranchements du Grand Tronc Pacifique, représentant 1,041 milles de voies, dont l'exploitation accuse un déficit, mais qui ont reçu, à titre de subsides, $4,000,158 du Grand Tronc Pacifique. Les pertes subies par les 37 autres compagnies ont atteint $54,384,773, dont $26,187,509 par le Canadian Northern, $7,133,295 par les autres lignes de l'Etat et $13,483,064 par le Grand Tronc Pacifique.

Les statistiques contenues dans le présent rapport ne peuvent être mises en parallèle avec celles de l'exercice terminé le 30 juin 1919, puisque les unes et les autres comprennent six mois écoulés entre janvier et juin 1919; c'est pour cette raison que nous nous servons ci-après, comme terme de comparaison, des chiffres de l'exercice terminé le 30 juin 1918.

D'autre part, en effectuant cette comparaison, il faut tenir compte de l'élévation de tarif de 15 p.c. survenue en mars 1918 et affectant la plupart des marchandises, d'une autre augmentation de 25 p.c. qui prit effet en août 1918 et de la hausse des tarifs de voyageurs, de 15 p.c., en mars 1918. Les nouveaux tarifs ont existé pendant toute la durée de l'année 1919, mais seulement pendant une portion de l'exercice terminé le 30 juin 1918.

En 1919, une tonne-mille a rapporté 1.003 cent, au lieu de .736 cent durant l'exercice terminé le 30 juin 1918, soit une augmentation de 36 pour cent. Un voyageur transporté un mille a payé en moyenne 2·63 cents, au lieu de 2·12 cents, soit 24 p.c. en sus. La distance moyenne parcourue par une tonne est plus courte, n'étant que de 295 milles contre 303 milles; par contre, chaque voyageur a parcouru, en moyenne, 76·6 milles, au lieu de 70·5 milles. Les marchandises transportées n'ont pas dépassé 111,487,780 tonnes, au lieu de 127,543,687, cette diminution ayant porté principalement sur des produits à tarif réduit tels que la houille bitumineuse qui a décru de 7,510,306 tonnes et les minerais qui ont baissé de 2,616,414 tonnes, conséquence des grèves qui ont sévi dans les industries minières et métallurgiques pendant l'été et l'automne de 1919. Quoique les tonnes-milles aient diminué de 4,078,473,957 unités, soit 15 pour cent, les recettes en provenant ont passé de $228,244,416 à $270,533,047, soit une augmentation de $42,288,631, ou 18·5 pour cent, attribuable à l'élévation des tarifs. Le nombre des voyageurs ayant circulé sur les trains s'est accru de 2,991,818, soit 6·7 pour cent, et celui des voyageurs transportés un mille, de 497,410,314, soit 15·7 pour cent. La surélévation des tarifs, l'accroissement de la longueur des parcours et du nombre des voyageurs ont porté les recettes provenant des voyageurs de $67,089,363 à $96,262,241, soit un gain sur l'exercice précédent de $29,172,878 ou 43·4 pour cent. Les recettes d'exploitation ont atteint $408,598,360, contre $330,220,150, mais cette augmentation de $78,378,-

210 ne compense cependant pas l'accroissement des dépenses d'exploitation, égal à $102,833,657 et laisse une différence passive de $24,455,447. Les dépenses d'exploitation se totalisent par $376,789,093, soit une moyenne de $9,645 par mille de voie et de $3.52 par train-mille.

Pour l'année 1919, les traitements, appointements et salaires représentent $233,323,074, en augmentation de $81,048,122, soit 53 pour cent. Parmi les dépenses d'exploitation, la hausse la plus considérable se trouve dans le chapitre de l'entretien des voies et ouvrages, lesquelles, de $51,614,858 ont bondi à $82,343,530, soit une avance de $30,728,672 ou 59·5 pour cent. Les dépenses de traction ont passé de $145,107,396 à $181,979,405, soit une augmentation de $36,872,009 ou 25·4 pour cent et l'entretien du matériel roulant de $57,304,235 à $85,577,378, soit une augmentation de $28,273,143 ou 49·4 pour cent.

Au cours des cinq années et demie qui se sont écoulées depuis 1914, l'ensemble des dépenses d'exploitation s'est accru de plus de 110 pour cent.

En formant une masse unique de tous les salaires, soit mensuels soit quotidiens, et en supposant une durée de travail de 10 heures par jour pour le personnel uniformément, on constate que la moyenne du prix d'une heure de travail, pour l'ensemble des réseaux, s'établit à 52·3 cents au lieu de 33·1 cents en 1918, soit une augmentation de 58 pour cent. Parmi les salaires les plus élevés, on relève les suivants, les chiffres ci-dessous étant le prix d'une heure de travail:

Mécaniciens et wattmen des trains de voyageurs	$1·091
Expéditeurs et directeurs des trains	1·084
Mécaniciens et wattmen des trains de marchandises	·869
Conducteurs des trains de voyageurs	·846
Chefs des dépôts et parcs	·840
Employés des agences à l'étranger	·838
Chauffeurs des trains de voyageurs et leurs aides	·831
Agents télégraphistes	·805

Tous les autres reçoivent un salaire moyen inférieur à 80 cents par heure.

Le nombre des wagons de marchandises en service a augmenté de 10,760 unités, celui des wagons de voyageurs de 162, et celui des locomotives de 191. La moyenne de capacité des wagons de marchandises a également augmenté.

On constate une légère diminution dans la consommation du combustible, c'est-à-dire 9,696,625 tonnes au lieu de 10,173,344 tonnes; il a coûté $52,563,334 au lieu de $52,630,430.

Il y eut un plus grand nombre de personnes tuées et blessées dans les accidents résultant de la circulation des trains, car on compta 33 voyageurs tués et 372 blessés, au lieu de 32 et 322 respectivement, c'est-à-dire qu'un voyageur a péri sur 1,452,000 voyageurs transportés et qu'un voyageur a été blessé sur 128,772 voyageurs transportés. En outre, les accidents de même nature ont coûté la vie à 162 employés, tandis que 1,904 autres étaient blessés. Enfin, 35 employés, 1 voyageur et 5 autres personnes ont trouvé la mort dans divers accidents d'autre nature, lesquels ont causé des blessures à 4,458 employés, 20 voyageurs et 27 autres personnes.

TRAMWAYS ÉLECTRIQUES.

En rapprochant l'une de l'autre les statistiques de l'année civile 1919 et celles de l'exercice terminé le 30 juin 1918, il ne faut pas perdre de vue que "The Montreal Tramways Company" a négligé d'envoyer son rapport pour 1918. Cette compagnie, pour 1919, accuse des recettes d'exploitation de $9,661,414 et des dépenses d'exploitation de $7,243,823; elle a transporté 190,524,002 voyageurs payants.

Parmi les 66 compagnies de tramways électriques dont les rapports sont analysés, il ne s'en trouve que 55 dont les recettes égalent ou dépassent les dépenses d'exploitation, les 11 autres n'ayant pas couvert cette catégorie de dépenses. Sur ces 55 entreprises, il n'y en eut que 40 qui purent acquitter la rémunération de leur capital, leurs impôts, etc. Enfin 13 seulement ont pu verser un dividende à leurs actionnaires.

Les recettes provenant du transport des voyageurs ont donné $37,547,436, et l'ensemble des revenus de l'exploitation a atteint $40, 152, 903. En moyenne, chaque voyageur a payé, par voyage, 5·01 cents au lieu de 4·50 en 1918; ceci ne s'applique pas aux voyageurs ayant fait usage d'une correspondance. Les tramways électriques occupent 16,940 employés de tous rangs, dont les traitements, appointements et salaires se sont élevés à $20,211,576.

En 1919, sur 749,334,380 voyageurs transportés, 4 seulement ont été victimes d'accidents mortels, tandis que 1,717 figurent dans la colonne des blessés. De plus, on compte 29 employés et 58 autres personnes tués, 951 employés et 1,505 autres personnes blessés.

ÉTENDUE DU RÉSEAU EXPLOITÉ, PAR PROVINCES.

	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
Longueur des voies—				
Voies uniques—				
Nouvelle-Ecosse	1,422	1,428	1,432	1,435
Nouveau-Brunswick	1,959	19,95	1,948	1,993
Ile du Prince-Edouard	278	279	279	276
Québec	4,734	4,791	4,860	,4877
Ontario	11 049	11,057	11,000	1,0988
Manitoba	4,194	4,168	4,190	4,193
Saskatchewan	6,124	6,162	6,148	1,641
Alberta	4,445	4,273	4,285	5,344
Colombie Britannique	3,885	4,247	4,238	4,287
Yukon	102	102	102	100
Aux Etats-Unis	413	413	414	414
Total, voies uniques	38,605	38,879	38,896	39,058
Seconde voie	2,481	2,523	2,543	2,547
Voies de manœuvre et de garage	9,169	92,38	9,176	9,481
Total, toutes voies	50,255	50,640	50,615	51,086
Augmentation sur l'année précédente	1,935	385	diminution 25	471

DOCUMENT PARLEMENTAIRE No 20b

Capitalisation des chemins de fer.

	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
	$ c.	$ c.	$ c.	$ c.
Actions ordinaires	872,829,993 00	877,600,613 00	884,016,313 00	888,124,240 00
Actions privilégiées (C.P.R.)	216,284,882 00	216,284,882 00	216,284,882 00	216,284,882 00
Dette consolidée	896,005,116 00	905,994,999 00	914,823,515 00	931,756,484 00
Total	1,985,119,991 00	1,999,880,49400	2,015,124,710 00	2,036,165,606 00
Actions ordinaires—				
Ayant encaissé des dividendes	364,376,024 00	364,376,024 00	364,376,204 00	364,236,024 00
N'ayant pas reçu de dividendes	508,453,969 00	513,224,589 00	519,640,289 00	523,888,216 00
Montan des dividendes	30,092,701 00	30,103,982 00	30,126,545 00	29,988,227 00
Rendement des actions à dividende	8 26	8 26	8 27	8 23
Rende ent de l'ensemble des actions	3 4	3 43	3 43	3 38
Par mille de réseau, toutes actions	25,400 00	25,794 00	25,654 00	25,690 00
Milles de voie affectée, voie simple	34,366 00	34,023 00	34,459 00	34,570 00
Dette consolidée—				
Montant de la dette	896,005,116 00	905,994,999 00	914,823,515 00	931,756,484 00
Par mille d : voie affectée	26,900 00	26,995 00	26,809 00	27,366 00
Milles de voie affectée, voie simple	33,308 00	33,561 00	34,124 00	34,048 00
Actions privilégiées (debenture stock)—				
Actions en circulation (C.P.R.)	216,284,882 00	216,284,882 00	216,284,882 00	216,284,882 00
Intérêt	7,051,395 00	7,051,395 00	7,051,395 00	7,051,395 00
Par mille de voie affectée	16,772 00	16,269 00	16,269 00	16,269 00
Milles de voie affectée, voie simple	12,895 00	13,295 00	13,295 00	13,295 00

Dépenses relatives aux chemins de fer de l'État.

A l'exception du réseau Canadien Northern, nul autre chemin de fer de l'État n'a vu s'accroître les dépenses de son compte capital. Nous donnons ci-dessous les dépenses de cette nature, relevées par le ministère des Chemins de fer et Canaux.

	Milles	Coût-Capital	Coût par mille
		$ c.	$ c.
Intercolonial, New-Brunswick and P. E. Island	1,593	141,521,090 39	88,839 35
Prince Edward Island	276	12,749,112 00	46,192 43
International of N. B	106	2,858,394 60	26,965 99
Elgin and Havelock	26	73,837 09	2,839 89
Moncton and Buctouche	30	135,439 12	45,146 37
Salisbury and Albert	45	186,991 65	41,553 70
St. Martins'	29	58,818 07	2,028 21
York and Carleton	6	8,749 53	1,458 26
Quebec and Saguenay	63	7,374,508 74	117,055 70
National Transcontinental	2,007	166,698,645 64	83,058 61
Matériel roulant	—	38,748,236 94	—
Total	4,181	370,413,823 77	88,594 55
Pont de Québec	—	22,616,017 66	..
Hudson Bay Ry. and Terminals*	334	20,560,836 69	61,559,38
Total	4,515	413,590,678 12	91,603 69

*En construction.

CHEMINS DE FER EXPLOITÉS PAR LES PROVINCES.

	Milles	Coût	Coût par mille
		$ c.	$ c.
Temiskaming and Northern Ontario	329	21,880,808 00	66,507,01
New Brunswick Coal and Railway Co	58	1,960,479 00	33,801 36

SUBSIDES ACCORDÉS AUX CHEMINS DE FER.

Année terminée le 30 juin	Par le gouvernement fédéral	Par les provinces	Par les municipalités
	$	$	$
1910	*d*146,932,179	35,837,060	17,983,823
1911	148,217,071	35,919,360	18,042,823
1912	*e*154,075,235	35,945,515	18,051,323
1913	163,251,469	36,500,015	18,078,673
1914	178,834,528	37,023,275	*f*17,914,836
1915	183,479,192	37,437,895	17,914,836
1916	184,719,609	37,437,895	17,914,836
1917	185,484,130	37,437,895	17,914,836
1918	218,704,535	37,437,895	17,914,836
1919	219,064,196	38,047,601	18,049,836
1919 31 décembre	221,865,882	43,469,371	16,390,673

e Cette somme comprend les versements faits au Grand-Tronc-Pacifique en vertu de la clause dite "du matériel" de la convention intervenue entre le gouvernement et cette compagnie.

f Cette réduction est attribuable au remboursement d'un prêt. Dans les subsides accordés au C.P.R. figure une somme de $37,785,219.54, prix de voies ferrées construites par le gouvernement et cédées à la compagnie; le coût du tracé de voies entrait dans ce montant pour $6,639,581.

d Y compris $10,000,000 prêtés au Grand-Tronc-Pacifique en vertu de la loi de 1909, chap. 19.

SUBVENTIONS EN ARGENT PAYÉES PAR LES DIFFÉRENTES PROVINCES DEPUIS 1910.

Exercice terminé le 30 juin	Ontario	Québec	Nouvelle-Ecosse	Nouveau-Brunswick	Colombie Britannique	Manitoba	Totaux
	$	$	$	$	$	$	$
1910	9,198,616	12,328,197	6,384,300	4,851,487	792,209	2,878,887	36,433,696
1911	9,204,616	12,333,197	6,384,300	4,907,387	798,209	2,878,887	36,506,696
1912	9,204,616	12,333,197	6,440,455	4,907,487	804,209	2,878,887	36,568,851
1913	9,554,616	12,333,197	6,440,455	4,907,487	1,008,707	2,878,887	37,123,349
1914	9,554,616	12,333,197	6,987,850	4,907,487	1,284,572	2,878,887	37,946,609
1915	9,669,236	12,333,197	6,987,850	4,907,487	1,284,572	2,878,887	38,061,229

On ne possède pas les chiffres des années suivantes.

SUBVENTIONS EN ARGENT DONNÉES PAR LES MUNICIPALITÉS, PAR PROVINCES.

Exercice terminé le 30 juin	Ontario	Québec	Nouvelle-Ecosse	Nouveau-Brunswick	Colombie Britannique	Manitoba	Territoires du Nord-Ouest	Totaux
	$	$	$	$	$	$	$	$
1910	13,311,075,63	3,137,536 08	481,898 10	341,500 00	198,952 50	490,600 00	22,251 29	17,983,823 60
1911	13,361 075,03	3,137,536 08	441,898 10	341,500 00	207,952 00	490,600 00	22,261 29	18,042,823 60
1912	13,361,075 63	3,137,536 08	481,898 10	341,500 00	216,452 50	490,600 00	22,261,29	18,051,323 60
1913	13,361,075 63	3,158,136 08	481,898 10	341,500 00	223,302 50	490,600 00	22,261 29	18,078,673 60
1914	13,361,075 63	3,170,501 38	481,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40
1915	13,361,075 63	3,180,501 38	481,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40
1916	13,361,075 63	3,180,501,38	484,898 10	341,500 00	37,500 00	490,600 00	22,261 29	17,914,836 40

On ne possède pas les chiffres des années suivantes.

DOCUMENT PARLEMENTAIRE No 20b

Les subsides accordés aux chemins de fer par le gouvernement fédéral, les gouvernements provinciaux et les municipalités, ont revêtu les formes suivantes:

GOUVERNEMENT FÉDÉRAL

Subventions en espèces	$ 115,849,561
Prêts	58,076,533
Coût des lignes cédées au C.P.R	37,785,319
Payé à la province de Québec	5,160,053
Clause "du matériel", convention avec le G.T.P	4,994,416
Total	$ 221,865.882

L'achat par le gouvernement d'obligations du Grand-Tronc-Pacifique, d'une valeur de $33,116,000 n'est pas, à proprement parler, une subvention en espèces; on ne l'a donc pas fait figurer dans ce compte et il en sera question plus loin, à la section des garanties autorisées.

PROVINCES

Subventions en espèces	$ 33,593,898
Prêts	9,575,743
Souscription d'actions	300,000
Total	$ 43,469,371

MUNICIPALITÉS

Subventions en espèces	$ 12,893,528
Prêts	1,071,645
Souscription d'actions	2,425,500
Total	$ 16,390,673

OCTROIS DE TERRES.

Voici un résumé des octrois de terres consentis aux chemins de fer:

——	Acres
Par le gouvernement fédéral	32,374,289
Par la province de Québec*	1,735,690
Par la province de la Colombie Britannique	8,119,221
Par la province du Nouveau-Brunswick	1,647,772
Par la province de la Nouvelle-Ecosse	160,000
Par la province d'Ontario	624,232
Total	44,661,204

*Voir le paragraphe explicatif.

Les terres de la province de Québec ayant été octroyées à des conditions spéciales, il est nécessaire d'en préciser les détails:

Acres concédées, convertibles	13,324,950
Converties, à 52½ cents par acre	$ 6,995,599
Montant de la conversion	$ 4,557,728
Acres concédées—inconvertibles	12,947,370
Acres obtenues—inconvertibles	1,735,690

Octrois de terres fédérales.

Revisé par les Services des Ressources Naturelles et des Titres de propriété des terres, du ministère de l'Intérieur.

Nom du chemin de fer	Superficie, acres obtenues
Alberta Railway and Irrigation Co	1,114,368
Alberta Great Waterways Ry. Co	498
Canadien du Pacifique, réseau principal	18,207,402
Calgary and Edmonton Ry. Co	2,018,893
Great North West Central Ry. Co	320,000
Manitoba North Western Ry. Co	1,501,529
Manitoba Southwestern Colonization Ry. Co	1,396,800
Saskatchewan and Western Ry. Co	98,880
C.P.R.—Embranchement de Souris, prolongement de Pipestone	200,320
C.P.R.—Embranchement de Souris	1,408,704
Canadien National—	
Autrefois Lake Manitoba and Canal Co	798,400
Canadian North Western Ry. Co	338
Canadian Northern Alberta Ry. Co	537
Canadian Northern Manitoba Ry. Co	73
Autrefois Manitoba and South Eastern Ry. Co	680,320
Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Co	1,880,154
Canadian Northern Railway Co	2,656,261
Edmonton, Dunvegan and British Columbia Ry. Co	785
Grand Tronc Pacifique	21
Grand Tronc Pacique—Embranchements	6
Total	32,374,289

Depuis 1894, le gouvernement fédéral n'a fait aucune concession de terres domaniales aux chemins de fer.

Garanties.

Au cours des dernières années, la garantie d'obligations a été substituée à toutes autres formes de subsides. Il a été très difficile de se procurer un état exact des obligations assumées de ce chef, spécialement quant au chiffre précis des valeurs garanties qui sont actuellement en circulation. Le relevé qui suit est basé sur les rapports officiels des gouvernements fédéral et provinciaux.

Garants	Garantie autorisée	Obligations émises	Garanties effectives
	$	$	$
Dominion	189,666,539	183,532,523	183,532,523
Manitoba	25,663,553	25,663,553	25,663,553
Alberta	59,495,900	46,685,969	45,520,450
Saskatchewan	47,725,000	28,582,012	23,170,661
Ontario	7,860,000	7,860,000	7,860 000
Colombie Britannique	68,135,000	60,317,524	51,214,290
Nouveau-Brunswick	7,763,000	7,763,000	7,317,000
Québec	210,000	210,000	210,000
Total	406,518,992	360,614,581	344,488,477

Il est à remarquer que des obligations du Grand-Tronc-Pacifique, à concurrence de $33,116,000, figurent dans le total de ces garanties, quoique cette garantie soit devenue caduque par suite de l'achat de ces obligations par l'Etat; mais il n'y avait pas d'autre moyen de relater cette opération.

DOCUMENT PARLEMENTAIRE No 20b

Voici maintenant le détail des garanties accordées durant les sept dernières années:

Garants	Exercice terminé le 30 juin						
	1913	1914	1915	1916	1917	1918	1919
	$	$	$	$	$	$	$
Dominion	95,486,590	188,965,063	188,465,063	189,666,539	189,666,539	189,666,539	189,666,539
Manitoba	24,059,447	25,221,580	25,221,580	25,221,580	25,519,553	25,519,553	25,663,553
Alberta	45,489,000	55,810,450	59,410,450	58,736,750	59,495,900	59,495,900	59,895,900
Saskatchewan	33,735,000	41,625,000	41,625,000	47,725,000	47,725,000	46,725,000	47,725,000
Ontario	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000	7,860,000
Nouvelle-Ecosse	5,022,000	.....	.....	.....	.....	.....	.....
Colombie Britannique	59,262,072	80,332,072	80,332,072	80,332,072	68,782,072	79,135,000	68,135,000
Nouveau-Brunswick	3,654,265	6,063,000	6,063,000	7,763,000	7,763,000	7,763,000	7,763,000
Québec	392,000	392,000	392,000	308,000	280,000	280,000	280,000
Total	274,960,374	409,869,165	409,968,165	417,612,941	407,092,064	405,444,992	406,988,992

Les informations ci-dessous sont extraites des rapports officiels du gouvernement fédéral et de différents gouvernements provinciaux.—

Gouvernement fédéral.

Liste des émissions garanties par la Puissance, antérieurement au 30 juin 1916.

1. Canadian Northern, chap. 7, 3 Ed. VII (1903). La garantie est pour le capital, £1,923,287 sterling, et l'intérêt de cette somme au taux de 3 p.c. par année, durant cinquante ans.

2. Canadian Northern, chap. 11, 7 et 8 Ed. VII (1908). La garantie est pour le capital, débenture stock de £1,622,586 19ch. 9d. sterling, et l'intérêt de cette somme au taux de 3½ pour cent par année, durant cinquante ans à partir du 20 juillet 1908; intérêt payable semestriellement.

3. Canadian Northern Ontario Railway Company, chap. 6, 1 et 2 George V (1911).

La garantie est pour le principal de £7,493,835 12ch. 4d. sterling debenture stock et l'intérêt sur cette somme de 3½ pour cent par année, durant cinquante ans, à partir du 19 mai 1911; intérêt payable semestriellement.

4. Canadian Northern Alberta Railway Company, chap. 6, 9-10 Ed. VII (1910) tel qu'amendé par le chap. 8, 2 George V (1912).

La garantie est pour le principal de £647,260 5ch. 6d. sterling debenture stock et l'intérêt sur cette somme au taux de 3½ pour cent par an, durant cinquante ans, à partir du 4 mai 1910; intérêt payable semestriellement.

5. Grand-Tronc-Pacifique, chap. 71, 3 Ed. VII (1903) chap. 24, 4 Ed. VII (1904) et chap. 98 (1905).

La garantie est en obligations à 3 pour cent de la compagnie de chemin de fer pour une somme équivalente à 75 pour cent du coût de construction de la section ouest du Transcontinental, mais ne dépassant pas $13,000 par mille pour la section des prairies dudit chemin de fer. Le montant des obligation émises et garanties s'élève à £7,200,000, dont £2,300,000 émises en 1905, £2,000,000 en 1909 et £2,000,000 en 1910.

L'émission totale s'élevait à $14,000,000; la partie non vendue au public soit £6,800,000, fut achetée par le gouvernement en vertu de la Loi d'Achat des Obligations du G.T.P., de 1913. La garantie est donc caduque, quant aux obligations achetées.

6. Canadian Northern Alberta Railway Company, chap. 6, 2 Georges V, (1912).

Cette garantie porte sur le principal de £733,561 12ch. 10d. sterling et l'intérêt de ces obligations à 3½ pour cent par an, durant 50 ans à partir du 1er avril 1912; l'intérêt est payable semestriellement.

7. Grand Tronc Pacifique, chap. 20 des lois de 1914. Total de la garantie accordée $16,000,000, portant intérêt à 4 pour cent. Obligations vendues au public $3,193,507; entre les mains du gouvernement fédéral, comme gage d'avances, $7,500,000; donné en gage à la compagnie du chemin de fer du Grand Tronc, $5,306,493.

8. Canadian Northern, chap. 20 des lois de 1914. Garantie consentie, $45,000,000 à 4 pour cent. Vendu au public, $17,033,333; remis au gouvernement fédéral en gage d'avances, $12,500,000; entre les mains de Columbia Trust Co., de New-York, comme gage d'avances, $15,333,333.

ALBERTA

Chemins de fer	Longueur du réseau bénéficiant de la garantie	Valeur au pair des obligations	Longueur des voies construites par le gouvernement	Valeur au pair des obligations
	$	$	$	$
Canadian Northern	902·4	13,536,000	774·8	11,022,000
Canadian Northern Western	1,390·	22,530,000	662·57	11,222,250
Grand Trunk Pacific Branch Lines Co	259·5	4,182,500	259·5	4,182,500
Edmonton, Dunvegan and British Columbia Ry	471·	9,420,000	471·	9,420,000
Alberta and Great Waterways	350·	7,400,000	350·	7,400,000
Central Canada	114·	2,280,000	100·	2,000,000
Lacombe and Blindman Valley	39·1	547,400	39·1	273,700
Total	3,526·0	59,895,900	2,656·97	45,520,450

SASKATCHEWAN

Chemins de fer	Nombre de milles	Total des garanties à raison de $15,000 par mille	Valeur au pair des obligations vendues	Montant des garanties dont il a été donné mainlevée
		$ c.	$ c.	$ c.
Canadian Northern Railway Company	1,115	17,325,000 00	13,709,400 00	10,456,495,25
Canadian Northern Saskatchewan Railway Co	255	3,825,000 00	1,174,813,33	782,210 6
Grand Trunk Pacific Branch Lines Co	760	11,400,000 00	11,328,892 00	9,908,627 53
Grand Trunk Pacific Saskatchewan Ry. Co	605	9,075,000 00	Aucune	Aucune
		41,625,000 00	26,213,105 33	21,147,333 38
Ponts et terminus—				
Grand Trunk Pacific Branch Lines Co		5,100,000 00	1,882,240 00	1,536,660 62
Canadian Northern Saskatchewan Ry. Co		1,000,000 00	486,666 66	486,666 66
		47,725,000 00	28,582,011 99	23,170,660 66

ONTARIO

En faveur du Canadian Northern Ontario Railway Co.—Garantie d'intérêt sur des obligations représentant un capital de $7,860,000.

DOCUMENT PARLEMENTAIRE No 20b

NOUVELLE-ÉCOSSE

Les subsides accordés par la province de la Nouvelle-Ecosse à la compagnie de chemin de fer Halifax et Southwestern ne constituent pas précisément une garantie d'obligations; nous les faisons cependant figurer ici, en exposant la nature de l'opération.

Tout d'abord, la province avança à la compagnie $13,500 par mille sur 257·25 milles de ses voies. La compagnie hypothéqua la totalité de son réseau en faveur de la province pour le montant total de ces avances, avec faculté d'obtenir la main-levée de cette hypothèque en remboursant $13,500 par mille, moins $3,200 par mille, la différence de $3,200 par mille représentant les subsides normalement dûs par la province aux constructeurs d'un chemin de fer, en vertu de sa législation.

Cette situation fut modifiée par une loi de 1912, chap. 27, plus tard amendée par une loi de 1913, chap. 64, dont voici les dispositions essentielles: l'hypothèque est annulée; la compagnie de chemin de fer est créditée de $3,200 par mille plus l'intérêt sur cette somme; la compagnie est remboursée de l'équivalent de £180,400 qu'elle a payé à titre d'intérêt sur la créance de la province, cette somme venant s'ajouter au capital dû par la compagnie à la province. La compagnie de chemin de fer Halifax et Southwestern reçut remboursement de l'équivalent de ces £180,400 non pas en espèces, mais sous forme d'obligations émises par la province, et la dette totale de la compagnie envers la province fut alors établie à $4,447,000, somme qui comprend ces £180,400.

Pour garantir le remboursement de sa dette, la compagnie remit à la province à titre de gage, un montant égal, soit $4,447,000 d'obligations par elle émises, cautionnées par The Canadian Northern Railway Company et comportant première hypothèque sur le réseau Halifax et Southwestern. La province est encore détentrice de ces obligations, dont elle encaisse les coupons à leur échéance.

Sous la convention originaire, la compagnie de chemin de fer n'avait pas remis de valeurs à la province, la seule garantie était l'hypothèque, maintenant radiée.

L'avance de $13,500 par mille consentie à la compagnie fut effectuée en espèces, la province ayant contracté à cet effet un emprunt à Londres au moyen d'une émission d'obligations. Le taux d'intérêt des obligations de la compagnie détenues par la province compense presque—moins un quart de un pour cent celui que paie la province sur ses propres obligations, cette légère différence résultant de ce que les premières ont été émises au-dessous du pair.

Lorsque la compagnie aura payé sa dette, les subsides provinciaux qu'elle aura encaissés seront exactement de $3,200 par mille.

COLOMBIE BRITANNIQUE

Chemins de fer	Garantie autorisée	Valeur au pair des obligations émises	Montant de la garantie effective
	$	$	$
Canadian Northern Pacific Ry	47,975,000	40,157,527	33,179,092
Pacific Great Eastern Ry	20,160,000	20,160,000	18,035,198
Total	68,135,000	60,317,527	51,214,290

La province a garanti $20,160,600 d'obligations du Pacific Great Eastern, dont $5,925,195 sont le gage d'emprunts contractés. De plus, elle a avancé $3,278,442.11 pour intérêt sur actions.

MANITOBA

Les garanties suivantes ont été consenties en faveur du Canadian Northern Railway Co.

1,258·13 milles, réseau principal et embranch, au Manitoba, à	$10,000 par mille	....	$12,581,286 66
332·30 " " " "	$13,000 "	...	4,320,000 00
287·28 milles, division de Port Arthur	$20,000 "	....	5,745,586 67
Terminus de Winnipeg			3,000,000 00
Total des garanties			$25,646,873 33

Canadian Northern Manitoba Ry.

12·3 milles à $13,000 par mille	$	16,680 00

NOUVEAU-BRUNSWICK

Chemins de fer	Montant des garanties	Acquises et payées
	$ c.	$ c.
New Brunswick and Seaboard	297,000 00	297,000 00
Southampton	155,000 00	155,000 00
St. John and Quebec	6,400,000 00	6,400,000 00
Fredericton and Grand Lake	465,000 00	465,000 00
Total	7,317,000 00	7,317,000 00

QUÉBEC

Garantie d'obligations en faveur de The Montreal and Western Railway Company, à concurrence de $210,000.

RECETTES BRUTES.

	Année terminée le			
	30 juin 1919		31 décembre 1919	
	$ c.	$ c.	$ c.	$ c.
Sur terre—				
Marchandises	266,825,881 94		270,533,047 47	
Voyageurs	78,609,870 97		96,262,240 97	
Excédents de bagages	573,322 28		655,892 12	
Wagons-lits	3,716,450 77		4,735,108 58	
Wagons-salons	274,505 07		347,561 61	
Service postal	3,399,830 60		3,548,325 11	
Messagerie	10,744,374 20		12,312,439 19	
Autres trains voyageurs	49,744 50		90,121 36	
Lait	621,277 11		661,238 81	
Transbordements	2,680,376 61		2,675,179 78	
Trains spéciaux	84,763 43		114,190 44	
Autres trains de marchandises	27,529 62		44,612 22	
Rechargement aux ports	62,588 80		.....	
Totaux	.....	367,670,515 90	.....	391,979,957 66
Sur eau—				
Marchandises	2,455,033 14		2,755,962 12	
Voyageurs	413,878 30		551,629 02	
Excédents de bagages	1,579 28		1,096 86	
Autres services de voyageurs	.....		.....	
Service postal	18,609 60		18,675 50	
Messagerie	15,763 30		19,420 21	
Autres	243 35		120 00	
Totaux	.....	2,905,106 97	.....	3,346,903 71

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RECETTES BRUTES—*fin.*

—	Année terminée le			
	30 juin 1919		31 décembre 1919	
	$ c.	$ c.	$ c.	$ c.
Accessoires—				
Buffets et wagons-restaurants	4,390,981 69		5,626,781 20	
Hôtels et restaurants	779,016 66		973,380 43	
Privilèges dans les gares, trains, etc.	109,579 43		150,319 95	
Consigne de bagages	136,178 98		184,821 88	
Entreposage—marchandises	525,816 15		569,239 09	
Entreposage—bagages	127,072 36		1,504,199 56	
Surestaries	2,120,299 26		1,504,199 56	
Télégraphe et téléphone	91,731 82		120,401 39	
Elévateurs à grain	1,113,683 16		1,101,482 29	
Parcs à bestiaux	24,654 00		14,877 89	
Location de bâtiments, etc	1,547,598 07		1,520,578 38	
Divers	1,367,695 61		1,267,252 14	
Force motrice			696 38	
Totaux		12,334,306 19		13,167,995 17
Facilités combinées, balance cr		66,972 35		103,504 26
Recettes brutes		382,976,901 41		408,598,360 80

BILAN.

—	Année terminée le			
	30 juin 1919		31 décembre 1919	
	$ c.	$ c.	$ c.	$ c.
Recettes brutes d'exploitation	382,976,901 41		408,598,360 80	
Dépenses d'exploitation	341,866,509 01		376,789,093 44	
Recettes nettes de l'exploitation		41,110,392 40		31,809,267 36
Opérations extérieures:				
Recettes	8,802,803 72		14,626,189 07	
Dépenses	6,831,555 34		11,918,477 05	
Recettes nettes	1,971,248 38		2,707,712 02	
Autres sources de revenus	18,501,190 97	20,472,439 35	29,744,808 58	32,452,520 60
		61,582,831 75		64,261,787 96
A déduire taxes		5,316,713 75		5,718,038 57
Revenu brut		56,266,118 00		58,543,749 39
Déductions:				
Location d'autres voies	3,745,795 56		4,089,596 42	
Autres loyers	5,675,530 49		4,722,581 39	
Perte sur propriétés distinctes des réseaux	2,673,248 13		54,866,544 94	
Intérêt de la dette consolidée et flottante	43,097,261 06			
Fonds d'amortissement	19,260 18			
Autres déductions	2,319,703 29	57,530,798 71	9,962,773 68	73,641,496 43
Perte nette		1,264,680 71		15,097,747 04
Disposition du revenu net:				
Dividendes ordinaires	26,899,267 66		26,760,950 00	
" privilégiés	10,331,172 14		3,227,276 84	
Additions et améliorations, cr	879 95			
Réserve et divers	323,721 18	37,553,281 03	140,405 47	30,128,632 31
Balance au débit de profits et pertes		38,817,961 74		45,226,379 35

STATISTIQUES DE L'EXPLOITATION.

—	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
Moyenne des parcours sur voies uniques	38.604	38,879	38,896	39,058
Parcours des locomotives, en milles—				
A marchandises	68,983,629	63,921,041	60,080,642	59,063,240
A voyageurs	44,005,835	40,870,513	42,296,331	46,154,564
Mixtes	8,612,666	7,897,536	7,871,917	8,146,394
Spéciales	153,099	5,438,603	159,947	117,679
De manœuvre	28,509,069	28,625,512	26,519,327	25,560,456
Sans revenu	.....	.....	.....	.....
Total	150,264,298	146,753,205	136,926,164	139,042,333
Parcours des trains, en milles—				
De marchandises	62,863,724	60,143,014	55,034,882	54,469,472
De voyageurs	44,083,575	41,850,189	41,048,124	44,883,258
Mixtes	8,746,811	7,787,636	7,652,411	7,605,262
Spéciaux	102,990	76,721	97,418	95,743
Tous trains à revenu	115,797,100	109,857,560	103,832,835	107,053,735
Sans revenu	3,627,901	4,158,919	4,159,658	4,669,619
Parcours des wagons, en milles—				
A marchandises, chargés	1,402,552,028	1,343,301,681	1,181,758,126	1,213,490,195
" vides	561,127,805	494,404,216	497,882,365	465,546,117
Cambuses	66,728,241	64,419,008	59,472,896	60,129,162
Total	2,030,408,074	1,902,124,905	1,739,113,387	1,739,165,474
A voyageurs	135,419,724	127,866,571	127,018,520	135,628,246
Wagons-lits, wagons-salons, etc	59,489,362	53,808,982	58,181,799	67,879,671
Autres wagons du service des voyageurs	108,416,453	108,472,381	112,074,695	124,318,860
Total	303,325,539	290,147,934	297,275,014	327,826,777
Moyennes—				
Parcours d'une locom., par mille de voie	3.892	3,775	3.520	3,560
Parcours d'un train, par mille de voie	3,094	2,933	2,776	2,860
Wagons de marchandises chargés, par train de marchandises	19·59	19·77	18·85	19·55
Wagons de marchandises vides, par train de marchandises	7·84	7·28	7·94	7·5
Nombre total de wagons de marchandises par train de marchandises	28·35	28·00	27·74	28·02
Wagons du service des voyageurs, par train de voyageurs	5·7	5·8	6·1	6·2
Wagons de voyageurs, par train de voyageurs	3·7	3·7	3·8	3·9
Trafic des marchandises—				
Tonnes de march. d'origine canadienne	67,134,164	68,385,790	63,556,991	61,022,808
Tonnes de march. reçues des réseaux des E.-U	31,330,530	34,039,620	31,645,130	30,326,787
Tonnes de march. de trafic direct	98,464,694	102,425,410	95,202,121	91,349,595
Tonnes de march. reçues des réseaux de connexion	23,451,578	25,118,277	21,497,451	20,138,185
Tonnage total des marchandises transportées	121,916,272	127,543,687	116,699,572	111,487,780
Tonnes transportées un mille	31,186,707,851	31,029,072,279	27,724,397,202	26,950,598,322
Tonnes transportées, par mille de voie	3,158	3,281	3,002	2,854
Tonnes transportées un mille, par mille de voie	807,862	798,093	712,783	690,015
Moyenne des tonnes transportées, par chaque train	436	457	442	434
Moyenne de charge, par wagon chargé	22·24	23·10	23·46	22·21
Moyenne du parcours d'une tonne sur un réseau	256	243	238	242
Moyenne du parcours d'une tonne	317	303	291	295
Mouvement des voyageurs—				
Voyageurs transportés	48,106,530	44,948,638	43,754,194	47,940,456
Voyageurs transportés un mille	3,120,505,088	3,161,082,402	3,074,664,369	3,658,492,716
Voyageurs transportés, par mille de voie	1,246	1,156	1,125	1,227
Voyageurs transportés un mille, par mille de voie	80,834	81,306	79,048	93,668
Moyenne du nombre de voyageurs, par train de voyageurs	59	64	63	70
Moyenne du nombre de voyageurs, par wagon des trains de voyageurs	10	11	10	11
Moyenne du nombre de voyageurs, par wagons de voyageurs	16	17	17	18
Moyenne du parcours d'un voyageur	65	70·5	70·4	76·2

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STATISTIQUES DE L'EXPLOITATION—*fin.*

	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
Revenu dérivant des marchandises—par rail—				
Recettes des transp. des marchandises...	$215,245,256	$228,244,416	$266,825,882	$270,533,047
Recettes des transbordements	2,380,706	2,917,752	2,680,377	2,675,180
Autres trains de marchandises et rechargement aux ports	69,161	38,450	90,118	44,612
Total du revenu des marchandises	217,695,123	231,200,618	269,596,377	273,252,839
Moyenne du revenu des marchandises, par mille de voie	5,639·19	5,946·67	6,936·02	6,996·07
Moyenne du revenu des marchandises, par mille de parcours	5,575·72	5,870·63	6,859·98	6,926·44
Moyenne du revenu des marchandises, par train-mille	$3·01	$3·36	$4·26	$4·36
Moyenne du revenu des marchandises, par wagon chargé et par mille	15·3c.	17·0c.	22·6c.	22·3c.
Moyenne du revenu des marchandises, par tonne de trafic direct	$2·19	$2·23	$2·80	$2·96
Moyenne du revenu des marchandises, par réseau et par tonne	$1·77	$1·79	$2·29	$2·43
Moyenne du revenu des marchandises, par tonne-mille	0·690c.	0·736c.	0·962c.	1·003c.
Revenu dérivant des voyageurs—par rail—				
Recettes des voyageurs	$61,290,291	$67,089,363	$78,609,871	$96,262,241
Recettes des wagons-lits, wagons-salons, etc	3,101,626	3,442,337	3,990,956	5,082,670
Excédents de bagages	569,566	595,790	573,322	655,892
Service postal	3,169,911	3,288,734	3,399,831	3,548,325
Messagerie	8,999,074	9,824,583	10,744,374	12,312,439
Lait	538,487	550,416	621,277	661,239
Autres revenus des trains de voyageurs	72,110	64,025	49,744	90,121
Total des revenus des trains de voyageurs	77,741,065	84,855,248	97,989,375	118,612,927
Moyenne du revenu d'un train, par mille de voie	$2,014 00	$2,183 00	$2,519 00	$3,037 00
Moyenne du revenu d'un train, par train-mille	$1·47	$1·71	$2·01	$2·26
Moyenne du revenu d'un train, par wagon-mille	25·6c.	29·2c.	33·0c.	36·2c.
Moyenne des recettes par voyageur et par réseau	$1·27	$1·49	$1·80	$2·01
Moyenne des recettes par voyageur et par mille	1·96c.	2·12c.	2·56c.	2·63c.
Moyenne des recettes par voyageur et par wagon-mille	31·4c.	36·9c.	42·4c.	47·3c.
Moyenne des recettes des wagons-lits, etc., par wagon-mille	5·21c.	6·40c.	6·86c.	7·49c.
Revenu des transports par eau—				
Marchandises	$2,265,119	$2,266,102	$2,455,033	$2,755,962
Voyageurs, bagages, service postal, messagerie	1,971,644	481,674	449,830	590,822
Autres gains	158,805	Dr. 139,749	243	120
Total	4,395,568	2,608,027	2,905,106	3,346,904
Recettes brutes de l'exploitation, par rail et par eau—				
Marchandises, par rail et par eau	$219,960,242	$233,466,720	$272,051,410	$276,008,801
Voyageurs, par rail et par eau	79,712,709	85,336,922	98,439,205	119,203,749
Autres gains de l'exploitation	11,098,528	11,416,508	12,486,286	13,385,810
Total	310,771,479	330,220,150	382,976,901	408,598,360
Dépenses d'exploitation	22,890,637	273,955,436	341,866,509	376,789,093
Revenu net de l'exploitation	87,880,842	56,264,714	41,110,392	31,809,267
Pourcentage des dépenses d'exploitation	71·7	82·9	89·3	92·2
Recettes nettes par mille de voie	8,050·24	8,493,54	9,846·18	10,461·32
Recettes brutes par train-mille (train revenu)	2·682	3·006	3·683	3·817

MARCHANDISES TRANSPORTÉES.

	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
	tonnes	tonnes	tonnes	tonnes
Produits agricoles—				
Grain	16,491,090	13,985,361	11,285,463	11,432,613
Farine	3,374,965	3,919,476	3,051,415	3,659,096
Autres produits de meunerie	1,684,176	1,722,985	1,534,421	1,717,858
Foin	1,042,395	1,522,626	1,650,194	1,527,945
Tabac	44,482	51,252	56,508	52,245
Coton	154,256	349,385	170,657	190,985
Fruits et légumes	1,649,779	1,604,126	1,769,150	2,027,459
Autres produits agricoles	686,311	722,459	617,655	725,430
Produits animaux—				
Bétail	1,554,560	1,515,471	1,752,176	1,924,932
Viandes préparées	645,094	764,121	1,073,921	1,102,869
Autres salaisons	596,349	644,023	946,949	758,629
Volaille, gibier et poisson	373,514	424,728	550,115	406,399
Laine	62,456	90,455	73,557	79,755
Cuirs et peaux	249,794	250,713	281,055	341,920
Autres produits animaux	499,120	559,821	596,443	664,972
Produits miniers—				
Houille anthracite	7,623,874	9,033,037	7,361,435	8,944,464
Houille bitumineuse	21,782,444	25,076,008	23,440,474	17,565,702
Coke	1,641,488	1,735,596	1,354,697	908,988
Minerais	5,570,215	5,491,452	4,084,964	2,875,038
Pierre, sable, etc	3,910,562	3,850,855	3,402,681	4,187,380
Autres produits miniers	2,006,054	2,002,543	1,765,570	1,989,782
Produits forestiers—				
Bois de sciage	10,100,749	10,478,969	9,955,898	10,901,996
Autres produits forestiers	8,989,933	10,372,485	11,298,507	9,676,718
Produits fabriqués—				
Pétrole et autres huiles	1,414,800	1,636,594	2,035,899	1,251,735
Sucre	797,763	912,113	899,984	1,126,166
Approvisionnements de navires	108,958	133,168	66,129	12,715
Fer en gueuse et en matte	1,723,249	1,745,383	1,460,466	1,141,055
Rails de fer et acier	1,100,245	1,104,996	1,475,576	1,017,251
Fonte et machines	1,920,301	1,997,184	1,638,116	1,234,033
Métal en barre et en tôle	1,562,313	1,784,228	1,544,779	1,183,619
Ciment, briques et chaux	2,698,166	2,192,898	1,883,550	2,532,952
Instruments aratoires	469,142	529,577	469,230	1,167,659
Camions, voitures, outils, etc	672,939	566,720	567,194	194,295
Vins, liqueurs et bières	218,977	223,350	193,091	466,601
Articles de ménage et ameublement	438,483	499,751	443,875	10,681,644
Autres produits fabriqués	8,795,971	9,036,745	8,164,138	4,870,882
Marchandises	6,070,858	5,047,616	4,421,320	910,062
Divers	3,151,203	3,952,372	3,362,320	33,936

RÉSUMÉ.

	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	tonnes	tonnes	tonnes	tonnes
Produits agricoles	25,127,453	23,877,670	20,135,463	21,333,631
Produits animaux	3,980,887	4,249,332	5,274,216	5,279,476
Produits miniers	42,534,637	47,189,491	41,409,821	36,471,354
Produits forestiers	19,090,682	20,851,454	21,254,405	20,578,714
Produits fabriqués	21,921,309	22,362,807	20,842,027	22,009,725
Marchandises	6,070,858	5,047,616	4,421,320	4,870,882
Divers	3,151,203	3,952,372	3,362,320	943,998
Totaux	*c*121,916,272	*d*127,543,687	116,699,572	111,487,780

c 39,244 tonnes non classifiées. *d* 12,945 tonnes non classifiées

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DÉPENSES D'EXPLOITATION.

	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	$	$	$	$
Dépenses d'exploitation—				
Entretien des voies et ouvrages	41,154,193	51,614,858	69,034,242	82,343,530
Entretien du matériel	46,371,178	57,304,235	78,397,270	85,577,378
Trafic	6,236,811	6,342,394	6,545,933	7,242,438
Transports—par rail	114,327,344	145,107,396	170,382,034	181,979,405
" par eau	3,271,893	1,552,959	2,168,890	2,235,042
Exploitations diverses	3,962,544	4,433,666	5,606,045	7,101,199
Frais généraux	7,584,881	7,597,985	9,739,449	10,420,460
Traction (placement), Cr	18,207	8,057	7,354	110,359
Total	222,890,637	273,955,436	341,866,509	376,789,093
Dépenses d'exploitation par mille de voie	5774·	7046·	8789·	9645·
Dépenses d'exploitation par train-mille (tous trains)	$ 1,866	2,403	3,166	3,373
Dépenses d'exploitation par train-mille (train-revenu)	$ 1,925	2,494	3,292	3,520

TAXES.

Provinces	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	$ c.	$ c.	$ c.	$ c.
Nouvelle-Ecosse	437 36	1,705 13	964 00	14,336 57
Nouveau-Brunswick	58,740 06	58,446 21	76,211 61	92,887 33
Québec	659,049 59	624,816 36	811,564 52	939,147 39
Ontario	2,148,141 12	1,693,129 38	1,974,185 48	2,125,819 21
Manitoba	396,924 52	337,140 82	212,273 30	399,288 29
Saskatchewan	251,575 68	163,186 37	259,027 80	149,115 07
Alberta	189,812 57	210,067 33	526,565 03	231,576 39
Colombie Britannique	326,122 51	749,422 79	649,558 05	733,589 84
Yukon	6,805 27	6,826 17	6,821 05	5,833 56
Non réparties	.....	.....	285,880 15	194,316 32
Hors du Canada	316,563 84	166,347 82	258,381 70	379,332 14
Total	4,354,172 52	4,011,088 38	5,061,432 96	5,265,242 11

L'île du Prince-Edouard ne possède pas d'autre chemin de fer que le Prince-Edward Island Ry. qui appartient à l'Etat et n'est, par conséquent, pas assujetti à l'impôt.

Traitements, appointements et salaires	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	$ c.	$ c.	$ c.	$ c.
N° d'ordre—				
1 à 5—Siège social—Direction	14,957,705 43	17,075,814 44	22,985,070 54	25,092,823 79
6 à 26—Entretien de la voie, du matériel et construction	53,237,311 21	64,432,547 93	93,308,553 59	105,630,054 13
27 à 29—Trafic extérieur	715,306,98	738,057 19	1,043,463 63	1,764,607 35
30 à 40 / 46 à 47 / 59 à 65—Personnel affecté à différents services de l'exploitation	26,306,422 37	30,310,862 42	42,332,795 32	48,614,416 90
41 à 45—Personnel des dépôts	7,031,963 84	8,665,250 22	11,353,453 60	11,997,823 13
49 à 58—Personnel des trains	27,377,475 41	31,052,420 68	37,556,657 93	40,223,349 02
Total	129,626,185 24	152,274,952 88	208,939,994 61	233,323,074 31

Personnel classifié pour l'année terminée le 31 décembre 1919.

Personnel classifié	Moyenne du nombre des employés	Heures de travail et rémunération	
		Total des heures de travail durant l'année	Traitements, appointement et salaires, payés durant l'année
			$ c.
1 Fonctionnaires supérieurs	802	2,396,990	3,803,856 03
2 Chefs des services	1,053	3,282,740	2,765,037 29
3 Commis	14,785	38,019,386	17,443,520 15
4 Messagers et huissiers	470	1,463,360	355,299 38
5 Sous-ingénieurs et dessinateurs	494	1,474,420	725,110 94
6 Contremaîtres E. V. et S. (autres que nos 7 et 25)	875	2,240,336	1,433,424 68
7 Contremaitres de section	6,033	16,158,735	8,541,243 81
8 Chefs d'ateliers, service du matériel	152	553,150	379,483 05
9 Contremaîtres d'équipes et autres services du matériel	1,698	4,334,146	3,428,450 00
10 Machinistes	5,015	11,039,997	7,815,319 30
11 Chaudronniers	1,223	2,967,559	2,058,289 77
12 Forgerons	722	1,601,303	1,136,218 49
13 Maçons (pierre et brique)	91	189,150	114,046 75
14 Charpentiers en fer	45	98,922	50,262 37
15 Charpentiers-menuisiers	5,871	13,019,427	8,165,195 94
16 Peintres et tapissiers-bourreurs	1,589	3,351,328	2,245,463 28
17 Electriciens	536	1,153,122	828,114 32
18 Serre-freins (à air)	296	667,676	424,352 32
19 Inspecteurs de wagons	979	2,635,383	1,776,052 43
20 Ouvriers réparant les wagons	4,938	11,409,085	6,767,342 23
21 Autres corps de métier	6,823	15,683,671	9,005,147 02
22 Aides et apprentis mécaniciens	8,456	18,150,488	8,563,502 60
23 Cantonniers et poseurs	24,776	60,407,960	24,568,210 24
24 Autres journaliers et manouvriers	14,445	33,959,574	13,138,429 90
25 Contremaîtres des équipes de construction et des trains de construction	317	852,110	548,476 37
26 Hommes constituant ces équipes (no 25)	6,064	12,892,519	4,643,029 25
27 Agents solliciteurs (voyageurs)	299	862,600	535,962 92
28 Employés des agences à l'étranger	109	274,019	229,665 19
29 Autres employés du trafic	1,062	2,334,372	998,979 24
30 Expéditeurs et directeurs des trains	551	1,423,537	1,543,049 00
31 Télégraphistes, téléphonistes et signaleurs	2,143	5,765,561	4,069,950 78
32 Télégraphistes et téléphonistes des disques et arrêts	217	680,624	318,067 90
33 Aiguilleurs (non télégraphistes)	420	1,190,811	545,831 66
34 Commis de télégraphe	357	989,727	609,978 21
35 Agents télégraphistes	2,955	7,797,153	6,275,052 34
36 Employés de gares et stations (non télégraphistes)	686	2,124,890	1,223,023 52
37 Chefs et sous-chefs de gares et stations	95	309,430	114,666 88
38 Personnel des gares et stations (autres que nos 3, 34, 35, 36 et 47)	9,777	24,189,138	11,343,007 91
39 Chefs des dépôts et parcs	258	835,070	701,333 00
40 Sous-chefs des dépôts et parcs (non commis)	148	473,970	352,622 43
41 Mécaniciens des dépôts	1,161	3,509,087	2,556,631 43
42 Chauffeurs des dépôts et leurs aides	1,221	3,522,863	1,869,662 06
43 Conducteurs de train, des dépôts	1,235	3,459,732	2,439,431 48
44 Serre-freins des dépôts	2,544	6,788,986	4,451,398 25
45 Aiguilleurs des dépôts	497	1,400,782	680,699 91
46 Autre personnel des dépôts et parcs	313	853,888	282,351 25
47 Palefreniers	693	1,683,561	935,491 42
48 Surveillants et journaliers des remises aux machines	4,915	13,400,424	5,780,784 62
49 Mécaniciens et wattmen des trains de marchandises	3,260	9,350,156	8,826,508 79
50 Chauffeurs des trains de marchandises et leurs aides	3,589	9,392,249	5,998,328 75
51 Conducteurs des trains de marchandises	2,599	8,368,242	5,970,728 59
52 Serre-freins et signaleurs des trains de marchandises	5,542	17,159,253	9,347,282 96
53 Mécaniciens et wattmen des trains de voyageurs	1,096	2,954,848	3,224,355 68
54 Chauffeurs des trains de voyageurs et leurs aides	1,059	2,822,455	2,345,695 96
55 Conducteurs des trains de voyageurs	809	2,370,742	2,005,245 49
56 Préposés aux bagages, sur trains de voyageurs	722	2,194,702	1,286,852 09
57 Serre-freins et signaleurs des trains de voyageurs	1,094	3,089,855	1,829,614 05
58 Autre personnel circulant sur les trains	95	207,899	88,736 66
59 Garde-barrières	765	2,161,675	840,208 08
60 Gardiens de ponts tournants	117	340,902	153,284 16
61 Employés sur matériel flottant	1,965	10,287,067	2,109,824 33
62 Employés aux messageries	822	2,084,235	886,984 89
63 Inspecteurs et policiers	781	2,611,110	1,005,387 35
64 Tous autres employés à la traction	788	2,335,552	1,034,278 73
65 Tous autres employés	8,421	24,768,498	8,489,238 44
Total	173,728	446,372,562	233,323,074 31

DOCUMENT PARLEMENTAIRE No 20b

Moyenne de la rémunération du personnel des chemins de fer, par heure.

	Exercice terminé le 30 juin			31 décembre
	1917	1918	1919	1919
	cts.	cts.	cts.	cts.
1 Fonctionnaires supérieurs	.....	.....	.....	.....
2 Chefs des services	.....	.....	.....	.....
3 Commis	·280	·307	·442	·458
4 Messagers et huissiers	·117	·178	·240	·242
5 Sous-ingénieurs et dessinateurs	·355	·409	·545	·491
6 Contremaîtres E. V. et S. (autres que nos 7 et 25)	·355	·394	·531	·639
7 Contremaîtres de section	·279	·314	·635	·529
8 Chefs d'ateliers, service du matériel	·487	·540	·787	·686
9 Contremaîtres d'équipes et autres, service du matériel	·385	·457	·734	·791
10 Machinistes	·422	·467	·685	·708
11 Chaudronniers	·394	·455	·600	·694
12 Forgerons	·250	·423	·680	·709
13 Maçons (pierre et brique)	·350	·431	·585	·603
14 Charpentiers en fer	·305	·334	·436	·508
15 Charpentiers-menuisiers	·304	·368	·581	·627
16 Peintres et tapissiers-bourreurs	·296	·362	·597	·670
17 Electriciens	·323	·373	·613	·718
18 Serre-freins (à air)	·387	·342	·583	·636
19 Inspecteurs de wagons	·298	·321	·559	·674
20 Ouvriers réparant les wagons	·263	·321	·542	·593
21 Autres corps de métiers	·296	·350	·550	·574
22 Aides et apprentis mécaniciens	·237	·298	·432	·472
23 Cantonniers et poseurs	·206	·237	·366	·407
24 Autres journaliers ou manouvriers	·219	·252	·342	·387
25 Contremaîtres des équipes de construction et des trains de construction	·363	·329	·555	·644
26 Hommes constituant ces équipes (no 25)	·212	·268	·315	·360
27 Agents solliciteurs (voyageurs)	·473	·471	·602	·621
28 Employés des agences à l'étranger	·557	·802	·860	·838
29 Autres employés du trafic	·388	·445	·370	·428
30 Expéditeurs et directeurs des trains	·623	·704	·957	·1084
31 Télégraphistes, téléphonistes et signaleurs	·308	·382	·608	·706
32 Télégraphistes et téléphonistes des disques et arrêts	·258	·338	·424	·467
33 Aiguilleurs (non télégraphistes)	·187	·207	·402	·458
34 Commis de télégraphe	·284	·328	·510	·616
35 Agents télégraphistes	·318	·381	·602	·805
36 Employés des gares et stations (non télégraphistes)	·322	·361	·520	·576
37 Chefs et sous-chefs de gares et stations	·243	·306	·411	·371
38 Personnel des gares et stations (autres que nos 3, 34, 35 36 et 47)	·225	·257	·390	·469
39 Chefs des dépôts et parcs	·458	·507	·724	·840
40 Sous-chefs des dépôts et parcs (non commis)	·333	·416	·639	·744
41 Mécaniciens des dépôts	·422	·532	·676	·729
42 Chauffeurs des dépôts et leurs aides	·264	·334	·479	·531
43 Conducteurs de train, des dépôts	·389	·444	·644	·705
44 Serre-freins des dépôts	·375	·412	·636	·656
45 Aiguilleurs des dépôts	·201	·199	·380	·486
46 Autre personnel des dépôts et parcs	·163	·203	·280	·331
47 Palefreniers	·284	·303	·433	·556
48 Surveillants et journaliers des remises aux machines	·212	·247	·386	·431
49 Mécaniciens et wattmen des trains de marchandises	·538	·660	·798	·869
50 Chauffeurs des trains de marchandises et leurs aides	·364	·437	·607	·639
51 Conducteurs des trains de marchandises	·483	·560	·678	·713
52 Serre-freins et signaleurs des trains de marchandises	·324	·338	·537	·545
53 Mécaniciens et wattmen des trains de voyageurs	·688	·838	1·017	1·091
54 Chauffeurs des trains de voyageurs et leurs aides	·413	·559	·767	·831
55 Conducteurs des trains de voyageurs	·589	·552	·798	·846
56 Préposés aux bagages sur trains de voyageurs	·375	·359	·560	·586
57 Serre-freins et signaleurs des trains de voyageurs	·372	·366	·556	·592
58 Autre personnel circulant sur les trains	·296	·488	·448	·427
59 Garde-barrières	·146	·175	·351	·389
60 Gardiens des ponts tournants	·189	·232	·412	·450
61 Employés sur matériel flottant	·133	·155	·179	·205
62 Employés aux messageries	·171	·257	·350	·426
63 Inspecteurs et policiers	·219	·248	·252	·385
64 Tous autres employés à la traction	·213	·244	·385	·443
65 Tous autres employés	·188	·220	·307	·343
Total	·288	·331	·484	·523

Wagons de marchandises en service.

	Exercice terminé le 30 juin			Année terminée le 31 déc.
	1917	1918	1919	1919
Fourgons—nombre	145,290	150,074	153,520	154,044
capacité totale, en tonnes	4,899,651	5,126,659	5,255,211	5,269,064
capacité moyenne, en tonnes	33,723	34,161	34,231	34,205
Plate-formes—nombre	25,322	23,414	24,768	25,657
capacité totale, en tonnes	816,245	759,768	817,847	852,047
capacité moyenne, en tonnes	32,234	32,449	33,020	33,209
A bestiaux—nombre	7,883	8,556	9,189	11,023
capacité totale, en tonnes	232,185	253,350	272,590	330,745
capacité moyenne, en tonnes	29,454	29,611	29,665	30,005
A charbon—nombre	15,649	16,949	18,375	17,908
capacité totale, en tonnes	538,609	692,785	772,800	758,342
capacité moyenne, en tonnes	34,418	40,875	42,057	42,347
Réservoirs—nombre	731	485	419	414
capacité totale, en tonnes	25,134	16,306	14,340	14,258
capacité moyenne, en tonnes	34,383	33,621	34,224	34,440
Frigorifiques—nombre	5,234	5,893	6,022	5,591
capacité totale, en tonnes	155,510	176,890	180,800	169,105
capacité moyenne, en tonnes	29,712	30,017	30,023	30,246
Autres—nombre	3,390	3,664	4,965	5,158
capacité totale, en tonnes	137,122	141,012	185,797	194,137
capacité moyenne, en tonnes	40,449	38,486	37,421	37,638
Total—nombre	203,499	209,035	217,258	219,795
capacité totale, en tonnes	7,804,456	7,166,770	7,499,295	7,587,698
capacité moyenne, en tonnes	33,437	34,285	34,518	34,522

Wagons de voyageurs en service.

	Exercice terminé le 30 juin			Année terminée le 31 déc.
	1917	1918	1919	1919
De première classe	2,168	2,172	2,172	2,209
De seconde classe	687	595	618	592
Mixtes	418	406	396	382
D'immigrants	534	568	701	671
Wagons-restaurants	216	196	203	204
Wagons-salons	155	166	164	162
Wagons-lits	562	555	550	548
De bagage de messagerie et wagons-postaux	1,462	1,514	1,513	1,584
Autres	175	204	195	186
Total	6,377	6,376	6,512	6,538
Wagons pour le service de la compagnie—				
A l'usage des fonctionnaires et des payeurs	144	446	154	159
A gravois	5,341	5,132	5,298	4,922
A grue	216	215	241	254
Cambuse	3,074	3,165	3,220	3,225
Autres, service des voies	9,866	9,932	88·40	8,733
Total	18,641	18,890	17,753	17,293
Total des wagons en service	228,517	234,301	241,523	243,626
Wagons loués (compris ci-dessus)	317	239	428	358

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Locomotives en service.

	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
Locomotives—				
A trains de voyageurs	1,389	1,372	1,457	1,515
A trains de marchandises	3,490	3,603	3,610	3,607
De manœuvre	747	781	812	825
Total	5,626	5,756	5,879	5,947
Louées (comprises ci-dessus)	74	65	26	101

La force de traction de toutes les locomotives, pour l'année terminée le 31 décembre 1919, s'élevait à 176,173,991 livres, soit une moyenne de 30,234 livres par locomotive.

Combustible consommé par les locomotives (en tonnes).

Catégorie de locomotives	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
A marchandises	2,675,606	5,852,935	5,185,560	5,052,59
A voyageurs	2,127,621	2,092,912	2,088,087	2,347,468
Mixtes	524,917	445,058	499,467	488,716
De manœuvre	1,463,280	1,454,385	1,345,598	1,444,740
Spéciales et sans revenu	338,835	328,055	332,306	363,110
Total, tonnes	10,130,799	10,173,344	9,451,018	9,696,625
Coût total	36,784,642	52,630,430	52,314,897	52,563,334
Coût moyen par tonne	3·63	5·17	5·52	5·42

Analyse de la consommation de combustible pendant l'année terminée le 31 décembre 1919.

Catégorie de locomotives	Charbon		Bois	Autres combustibles		Total	Milles parcourus
	Anthracite	Bitumineux		Pétrole	Charbon de bois		
	tonnes	tonnes	cordes	gallons	boisseaux	tonnes	
A marchandises	1,629	4,850,170	25,608	30,969,300	45,576	5,052,5	59,063,240
A voyageurs	581	2,228,189	12,262	18,564,081	43,558	2,347,468	46,154,564
Mixtes	841	479,803	2,801	1,113,710	4,592	488,716	8,146,394
De manœuvre	.....	1,422,344	8,656	2,963,652	16,942	1,444,740	25,560,456
Spéciales et sans revenu	92	348,685	2,368	2,050,924	3,180	363,110	6,137,047
Total	3,143	9,329,191	51,695	55,661,667	113,848	9,696,625	145,061,70

Combustible consommé par locomotive et par 100 milles (en tonnes).

Catégorie de locomotives	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
A marchandises	8·23	9·15	8·55	8·55
A voyageurs	4·83	5·12	4·93	5·09
Mixtes	6·09	5·64	5·81	6·00
De manœuvre	5·13	5·09	5·60	5·65
Spéciales et sans revenu	2·18	6·03	5·82	5·92

Coût du combustible consommé par locomotive et par 100 milles.

Catégorie de locomotives	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
	$	$	$	$
A marchandises	29·87	47·30	47·22	46·36
A voyageurs	17·53	26·47	27·22	27·57
Mixtes	22·10	29·15	32·09	32·52
De manœuvre	18·62	26·32	30·94	30·64
Spéciales et sans revenu	7·91	31·17	32·15	32·07

Consommation des traverses de voie ferrée.

Essences	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
Cèdre—				
Nombre de traverses	631,673	610,158	1,259,841	1,661,261
Coût des traverses	293,689	381,377	997,092·16	1,329,008·80
Coût moyen d'une traverse	46·4c	62·5c	79·2c	80·0c
Chêne—				
Nombre de traverses	460,903	686,886	907,142	1,033,823
Coût des traverses	334,210	592,747	929,097·63	1,017,281·83
Coût moyen d'une traverse	72·4c	86·3c	$1·02	98·4c
Pruche—				
Nombre de traverses	197,118	304,103	1,360,533	1,434,975
Coût des traverses	73,281	137,211	942,021·71	1,051,836·67
Coût moyen d'une traverse	37·1c	45·1c	69·2c	73·3c
Epinette—				
Nombre de traverses	196,087	88,482	893,864	818,556
Coût des traverses	54,633	28,645	631,967·95	556,618·08
Coût moyen d'une traverse	22·2c	32·4c	70·7c	68·0·c
Sapin—				
Nombre de traverses	62,483	63,678	267,853	601,405
Coût des traverses	23,220	25,903	165,735·77	369,864·08
Coût moyen d'une traverse	37·1	40·6c	61·8c	61·5c
Mélèze—				
Nombre de traverses	813,697	180,269	1,091,836	1,752,148
Coût des traverses	379,608	102,526	843,442·70	1,363,171·14
Coût moyen d'une traverse	46·6c	56·8c	77·2c	77·8c
Pin—				
Nombre de traverses	1,309,852	1,849,615	3,124,427	2,862,6006 n
Coût des traverses	634,373	995,596	2,448,147·80	2,358,782·40
Coût moyen d'une traverse	48·4c	54·0c	78·3c	82·4c
Marronnier—				
Nombre de traverses	134,087	36,477	58,241	34,786
Coût des traverses	76,788	24,724	52,135·47	31·481,33
Coût moyen d'une traverse	57·2c	67·7c	90·00	90·5c

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CONSOMMATION DES TRAVERSES DE VOIE FERRÉE—*fin.*

Essences	Exercice terminé le 30 juin			Année terminée le 31 décembre
	1917	1918	1919	1919
Bois tendre—				
Nombre de traverses	11,457	.....	9,492	19,498
Coût des traverses	5,338	.....	7,878·36	16,573·30
Coût moyen d'une traverse	46·6c	.....	83·0c	85·0c
Bois dur—				
Nombre de traverses	10,776	.....	9,748	22,469
Coût des traverses	2,694	.....	6,742·94	18,873·96
Coût moyen d'une traverse	25·0c	.....	78·4c	84·0c
Traité—				
Nombre de traverses	3,106,636	2,732,598	728,485	168,679
Coût des traverses	1,624,436	1,471,266	590,280·21	208,697·29
Coût moyen d'une traverse	52·2c	53·8c	81·0c	$1·23
Non classifié—				
Nombre de traverses	1,918,092	1,233,655	2,144,906	18,084
Coût des traverses	865,854	941,317	1,754,076·65	19é191·10
Coût moyen d'une traverse	45·1c	76·3c	81·7c	$1·06
Total—				
Nombre de traverses	8,852,861	7,785,921	11,856,373	10,428,284
Coût des traverses	4,368,124	4,701,312	9,369,519·35	8,341,379·98
Coût moyen d'une traverse	49·3c	60·3c	79·0c	80·0c

ACCIDENTS PROVENANT DU MOUVEMENT DES TRAINS.

Accidents aux voyageurs:

TUÉS.

Causes des accidents aux voyageurs	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Collisions	6	13	2	21
Déraillements	.....	.....	.....	.....
Ruptures des trains	.....	.....	.....	.....
Chutes en bas des trains, etc	5	4	3	3
En sautant à bas ou sur les wagons	7	8	11	6
Frappés aux haltes	.....	1	.....	.....
" gares et stations	1	1	2	.....
" à d'autres points	2	1	1	1
Autres causes	3	4	15	2
Total	24	32	34	33

BLESSÉS.

Causes des accidents aux voyageurs	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Collisions	88	104	25	87
Déraillements	129	69	130	124
Ruptures des trains	7	13	1	1
Bris des locomotives ou wagons	.....	.....	.....	5
Chutes en bas des trains, etc	33	34	31	32
En sautant à bas ou sur les wagons	56	38	43	47
Frappés aux haltes	1	1	2	3
" gares et stations	14	4	2	3
" à d'autres points	1	1	3	7
Autres causes	81	58	59	63
Total	410	322	296	372

Accidents au personnel:

TUÉS.

Causes des accidents au personnel	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Accouplement ou découplement	16	9	11	11
Collisions	15	20	16	14
Déraillements	13	12	18	29
Ruptures des trains	.....	2	.....	1
Bris des locomotives ou wagons	1	.....	3	4
Chutes en bas des trains ou wagons	30	12	24	26
En sautant pendant la marche	12	14	3	3
Frappés par les trains, etc	75	62	49	60
Heurt des tunnels et ponts	4	3	5	2
Autres causes	11	20	22	12
Total	177	154	151	162

BLESSÉS.

Causes des accidents au personnel	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Accouplement ou découplement	187	182	172	176
Collisions	137	80	133	107
Déraillements	72	92	144	137
Ruptures des trains	43	19	34	25
Bris des locomotives ou wagons	30	27	39	55
Chutes en bas des trains ou wagons	311	293	286	314
En sautant pendant la marche	233	239	240	256
Frappés par les trains, etc	115	154	126	112
Heurt des tunnels et ponts	32	35	33	41
Autres causes	749	747	653	681
Total	1,909	1,868	1,860	1,904

ACCIDENTS PROVENANT DES TRAINS EN MARCHE.

—	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Tués par les trains en marche—				
Voyageurs	24	32	34	33
Employés	177	154	151	162
Personnes empiétant sur les voies	150	129	112	129
Autres personnes (sans empiétement)	64	64	60	68
Courriers postaux, etc	4	4	2	7
Total	419	383	359	399
Blessés par les trains en marche—				
Voyageurs	410	322	296	372
Employés	1,909	1,868	1,860	1,904
Personnes empiétant sur les voies	124	140	133	132
Autres personnes (sans empiétement)	193	173	177	239
Courriers postaux, etc	46	46	80	65
Total	2,682	2,549	2,546	2,712

DOCUMENT PARLEMENTAIRE No 20b

Catégories d'employés.

tués.

—	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Employés sur les trains	102	67	77	69
" " voies	39	47	50	59
Aiguilleurs, etc	4	6	7	3
Employés des gares et stations	6	1	6	7
Employés des ateliers	10	13	5	8
" du télégraphe	.....	2	1	.....
Autres employés	16	18	5	15
Total	177	154	151	162

Catégories d'employés.

blessés.

—	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Employés sur les trains	1,439	1,372	1,369	1,419
" voies	135	175	201	194
Aiguilleurs, etc	34	20	37	41
Employés des gares et stations	28	14	31	44
" des ateliers	93	98	94	67
" du télégraphe	7	11	23	14
Autres employés	173	178	105	125
Total	1,909	1,868	1,860	1,904

Accidents provenant de causes autres que la circulation des trains.

—	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
Tués—				
Voyageurs	.....	.....	2	1
Employés sur les voies, etc	8	6	6	10
" des gares et stations	.....	3	3	2
" des ateliers	7	4	8	6
Autres employés	17	11	6	17
Autres personnes	1	3	2	5
Total	33	27	27	41
Blessés—				
Voyageurs	22	22	22	20
Employés sur les voies, etc	653	798	970	1,234
" des gares et stations	371	434	428	671
" des ateliers	952	1,188	1,449	1,733
Autres employés	711	1,064	725	807
Courriers postaux	.....	.....	.....	13
Autres personnes	38	34	22	27
Total	2,747	3,540	3,616	4,505

ACCIDENTS AUX PASSAGES À NIVEAU.

Catégories des passages à niveau	Tués				Blessés			
	30 juin			31 déc. 1919	30 juin			31 déc. 1919
	1917	1918	1919		1917	1918	1919	
Urbains	29	40	32	39	88	76	79	95
Ruraux	29	33	30	30	56	56	79	98
Total	58	73	62	69	144	132	158	193

ACCIDENTS AUX PASSAGES À NIVEAU.

Année terminée	Passages protégés		Passages non protégés	
	Urbains	Ruraux	Urbains	Ruraux
1917—30 juin	987	1,085	3,886	23,379
1918—30 "	1,028	1,049	3,832	20,985
1919—30 "	1,087	1,079	2,908	21,111
1919—31 déc	1,114	1,133	2,277	20,309

Modes de protection des passages à niveau	Exercice terminé le 30 juin						Année terminée le 31 déc. 1919	
	1917		1918		1919			
	Ruraux	Urbains	Ruraux	Urbains	Ruraux	Urbains	Ruraux	Urbains
Par des barrières	59	202	43	224	46	240	44	237
" ponts	301	190	295	195	303	201	353	213
" passages sous voie	429	293	399	301	419	307	431	304
" cloches	271	187	272	190	287	219	281	227
" signaleurs	25	115	40	118	24	120	24	133
Total	1,085	987	1,049	1,028	1,079	1,087	1,133	1,114

TRAMWAYS ÉLECTRIQUES.

LONGUEUR DES RÉSEAUX.

Longueur des voies uniques:

1910—30 juin	1,047·07	1916—30 juin	1,724·71
1911—30 "	1,223·73	1917—30 "	1,743·54
1912—30 "	1,308·17	1918—30 "	1,616·36
1913—30 "	1,356·63	1919—30 "	1,696·52
1914—30 "	1,560·82	1919—31 décembre	1,686·78
1915—30 "	1,590·29		

Analyse des voies:

Longueur des différentes voies	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	milles	milles	milles	milles
Voie principale	1,743·54	1,616·36	1,696·52	1,686·78
Seconde voie principale	345·72	453·11	482·36	484·63
Longueur totale de la voie principale	2,089·26	2,069·47	2,178·88	2,171·41
Voies de garages et Y	188·70	188·57	220·92	228·16
Total des voies, mises bout à bout	2,277·96	2,277·96	2,399·80	2,399·57

DOCUMENT PARLEMENTAIRE No 20b

Capitalisation.

Actions émises et dette consolidée:

Année terminée	Actions émises	Dette consolidée	Total
	$	$	$
1910—30 juin	58,653,826	43,391,153	102,044,979
1911— "	62,251,203	49,281,144	111,532,347
1912— "	70,829,118	52,012,828	122,841,946
1913— "	62,079,767	79,155,864	141,235,631
1914— "	66,311,098	81,284,244	147,595,342
1915— "	66,696,675	83,647,327	150,344,002
1916— "	67,738,275	87,157,309	154,895,584
1917— "	70,606,520	90,628,219	161,234,793
1918— "	73,864,820	93,388,273	167,253,093
1919— "	93,042,368	78,852,188	171,894,556
1919—31 décembre	91,757,418	81,283,922	173,041,340

On trouvera de plus amples détails dans le tableau 2. Ajoutons, toutefois, que les chiffres ci-dessus ne comprennent pas une somme de $493,346, montant des subventions en espèces accordées aux compagnies de tramways électriques par les gouvernements et municipalités.

Bilan.

	Exercice terminé le 30 juin		Année terminée le 31 déc. 1919
	1918	1919	
	$ c.	$ c.	$ c.
Recettes et revenus—			
Recettes brutes de l'exploitation	24,299,889 69	35,696,532 34	40,698,585 89
Dépenses d'exploitation	17,535,974 63	26,839,070 77	31,385,702 34
Revenu net de l'exploitation	6,763,915 06	8,857,461 37	9,312,883 55
Revenus divers	2,311,176 60	2,723,510 02	2,921,097 58
Total des revenus	9,075,091 66	11,580,971 59	12,233,981 13
A déduire des revenus—			
Taxes	2,122,618 84	2,504,295 36	2,590,133 94
Intérêt sur la dette consolidée	2,784,848 84	2,919,543 07	4,043,550 52
" flottante	978,874 63	913,036 55	936,177 23
Autres déductions	263,731 99	3,777,550 88	960,053 15
Total déductions	6,150,074 21	10,114,425 86	8,529,914 84
Revenu net	2,925,017 45	1,466,545 73	3,704,066 29
A déduire du revenu net—			
Réserve, etc	1,466,339 35	1,394,921 52	1,810,796 57
Dividendes	1,671,358 93	1,508,716 00	2,684,729 50
Total	3,137,698 28	2,903,637 52	4,495,526 07
Déficit	212,680 83	1,437,091 79	791,459 78

Recettes et dépenses d'exploitation.

Recettes brutes	$ 40,698,585 89
Dépenses d'exploitation	31,385,702 34

La relation des dépenses d'exploitation aux recettes brutes fut 77·11.

Analyse des recettes brutes:

	Exercice terminé le 30 juin			Année terminée le 31 déc. 1919
	1917	1918	1919	
	$ c.	$ c.	$ c.	$ c.
Recettes de la circulation—				
Transport des voyageurs	27,621,582 36	21,943,644 04	32,836,609 79	37,547,455 90
" des marchandises	1,547,919 60	1,575,408 57	2,045,303 31	2,259,584 73
Poste et messagerie	132,401 46	129,317 96	163,703 74	216,224 51
Autres transports	464,402 18	139,104 86	105,548 39	129,637 96
	29,766,305 60	23,787,475 43	35,151,165 23	40,152,903 10
Recettes diverses—				
Publicité	89,972 70	97,014 12	131,764 48	149,235 12
Loyer de terrains et bâtiments	30,942 29	29,581 32	35,702,75	35,866 30
Loyer des voies	22,100 97	17,709 99	21,656 55	23,656 66
Loyer du matériel	24,776 64	27,216 23	17,972 56	34,719 01
Vente de force motrice	80,265 22	98,826 52	88,984 41	106,957 13
Autres recettes diverses	223,300 12	242,066 08	249,286 36	195,248 57
Total des recettes diverses	471,357 94	512,414 26	545,367 11	545,682 79
Recettes brutes de l'exploitation	30,237,663 54	24,299,889 69	35,696,532 34	40,698,585 89

Recettes brutes.

Année	Recettes brutes	Année	Recettes brutes
	$		$
1910—30 juin	17,100,789	1915—30 juin	26,922,900
1911— "	20,536,952	1916— "	27,416,285
1912— "	23,499,250	1917— "	30,237,664
1913— "	28,216,111	1918— "	24,299,890
1914— "	29,691,007	1919— "	35,696,532
		1919—31 décembre	40,698,586

Recettes provenant des transports.

Année	Voyageurs	Marchandises	Poste, etc.	Autres	Total
	$	$	$	$	$
1910—30 juin	16,125,945	575,537	68,604	51,241	16,821,377
1911— "	19,130,378	744,179	88,233	100,930	20,063,719
1912— "	22,007,750	1,025,372	78,819	67,022	23,499,250
1913— "	*19,794,400	1,211,871	72,516	85,793	21,164,580
1914— "	*21,181,328	1,123,910	84,515	105,162	22,494,915
1915— "	*18,879,689	982,041	79,696	82,672	20,024,099
1916— "	*18,937,328	1,218,764	112,309	134,360	20,402,761
1917— "	27,621,582	1,547,920	132,402	464,402	29,766,306
1918— "	*21,943,644	1,575,408	129,318	139,105	23,787,475
1919— "	32,836,610	2,045,303	163,704	105,548	35,151,165
1919—31 décembre	37,547,456	2,259,584	216,225	129,638	40,152,903

*Non compris les recettes encaissées par la Cie des Tramways de Montréal.

Dépenses d'exploitation.

	Exercice terminé le 30 juin 1918	Exercice terminé le 30 juin 1919	Année terminée le 31 décembre 1919
Entretien des voies et ouvrages:			
Direction	$ 74,612,54	$ 81,081 12	$ 91,160,57
Ballast	9,855 82	17,620 57	22,648 74
Traverses	64,299 34	105,384 32	142,256 28
Rails	35,177 57	46,770 12	111,142 63
Plaques d'accouplement, etc., des rails	23,415 69	77,267 62	91,298 07
Travaux spéciaux	40,831 84	78,063 07	129,718 45
Constructions souterraines	3,258 29	4,035 36	4,590 73
Main-d'oeuvre, travail sur les voies	465,902 51	857,064 43	1,018,497 54
Pavage	34,233 30	75,228 95	198,103 53
Dépenses diverses relatives aux voies	178,793 06	229,949 19	218,387 75
Nettoyage et sablage des voies	75,282 93	164,242 27	187,986 41
Enlèvement de la neige, etc	245,523 10	362,621 13	378,784 87
Tunnels	329 92	38 22	1,966 72
Structures élevées, etc	24 00	.....	.....
Ponts, ponceaux et pontons	26,793 07	38,987 26	41,173 78
Passages à niveau, clôtures, etc	13,790 40	21,766 18	29,208 18
Signaux et disques	17,806 61	9,479 77	10,008 12
Téléphone et télégraphe	6,178 72	8,232 72	9,611 69
Autres dépenses diverses relatives aux voies	30,471 02	33,817 80	45,755 36
Poteaux et supports	9,334 59	16,804 33	19,989 88
Posages souterrains	.....	.....	940 04
Réseau de transmission	74,016 11	63,244 53	98,560 59
Réseau de distribution	151,287 97	203,302 13	255,807 34
Dépenses diverses relatives aux lignes	47,688 76	158,215 57	156,698 46
Bâtiments et structures	69,386 41	146,274 78	207,918 58
Autres opérations—Dr	5,416 05	1,766 62	1,092 06
" —Cr	10,123 89	.....	.....
Matériel:			
Direction	$ 77,947 48	$ 92,124 02	$ 105,881 22
Machinerie des usines centrales	23,915 55	102,077 69	110,581 10
Machinerie des sous-stations	34,215 60	55,410 54	79,459 56
Voitures à voyageurs et mixtes	877,394 01	1,619,653 81	2,390,005 81
" marchandises, messagerie et poste	34,929 43	97,087 61	140,003 33
Locomotives	23,983 50	23,328 18	44,065 48
Wagons de service	119,473 12	23,275 20	26,378 68
Installation électrique des voitures	767,724 91	1,191,518 12	1,433,691 37
" " locomotives	36,860 80	58,349 88	35,756 29
Machinerie et outillage des ateliers	19,670 27	25,384 09	32,367 68
Dépenses relatives aux ateliers	91,539 94	164,278 11	188,288 09
Chevaux et véhicules	38,435 72	50,666 60	56,897 39
Autres dépenses diverses	37,545 22	347,180 43	60,560 66
Autres opérations—Dr	21,075 02	18,044 43	13,677 52
" —Cr	735 00	.....	.....
Trafic:			
Direction et sollicitation	$ 18,848 24	$ 24,906 81	$ 38,280 48
Publicité	35,200 97	48,710 68	112,904 97
Dépenses diverses	22,317 75	19,594 66	22,120 30
Force motrice:			
Direction	$ 848,040 77	$ 699,336 13	$ 760,051 69
Personnel des usines centrales	102,564 15	242,074 56	241,083 19
" sous-stations	102,924 83	122,740 20	145,386 22
Combustible pour la production de la force motrice	185,053 13	413,136 58	486,648 74
Eau pour la production de la force motrice	3,277 37	8,453 25	7,204 99
Lubrifiants	3,502 55	9,326 88	9,190 70
Dépenses diverses	26,890 59	44,693 93	58,730 34
Approvisionnement des sous-stations, etc	88,108 05	108,878 96	133,003 32
Achat de force motrice	2,551,789 56	3,497,754 84	3,615,779 99
Autres opérations—Dr	61,819 22	41,782 91	43,465 59
" —Cr	42,547 08	53,778 15	58,196 49

DÉPENSES D'EXPLOITATION—*fin.*

	Exercice terminé le 30 juin		Année terminée le 31 déc. 1919
	1918	1919	
Circulation des tramways:			
Conducteurs, wattmen, etc., des voitures à voyageurs	$ 6,026,371 24	$ 9,082,786 27	$10,746,529 76
Conducteurs, wattmen, etc., des voitures à marchandises	208,746 86	338,643 95	341,360 78
Divers autres employés à la circulation	162,055 39	210,171 36	252,168 28
Dépenses diverses concernant les voitures	402,296 69	672,430 80	813,206 22
Personnel des stations	236,944 08	304,352 04	309,712 86
Dépenses des stations	56,357 09	74,770 69	92,794 98
Personnel des remises à voitures	449,385 11	667,625 27	625,407 23
Dépenses des remises	107,339 69	201,277 17	284,568 13
Signaux et disques	41,966 89	74 255 92	153,591 85
Téléphone et télégraphe	10,519 71	10,042 05	6,826 82
Livraison des marchandises et colis	36,365 14	79,356 47	112,134 90
Pertes et dommages	5,719 05	34,730 59	7,629 56
Autres dépenses relatives aux transports	65,796 19	50,628 92	60,177 07
Frais généraux:			
Hauts fonctionnaires	$ 307,430 78	$ 387,986 46	$ 423,655 00
Personnel des bureaux	437,942 40	576,248 03	686,764 91
Dépenses des bureaux	72,852 51	84,488 13	91,508 72
Frais de justice et honoraires d'avocats	56,501 42	72,540 99	86,143 38
Caisses de secours et de retraite	3 82	20,094 41	30,853 79
Divers	271,371 45	448,187 91	685,539 48
Autres opérations—Dr	43,820 32	67,039 00	34,778 53
" —Cr	105 59	.....	.....
Dépenses non classifiées:			
Indemnités pour accidents	$ 301,979 18	$ 531,332 69	$ 646,635 55
Assurance	263,399 45	355,571 92	387,760 41
Papeterie et impression	60,587 15	95,673 57	110,099 58
Dépenses des magasisn	52,763 49	131,406 24	196,787 15
" écuries	35,146 27	41,102 55	45,125 84
Loyer de voies	147,538 62	154,530 77	163,162 01
" matériel	135,451 49	200,857 52	187.105 97

RÉSUMÉ DES DÉPENSES, PAR SERVICES.

	Exercice terminé le 30 juin		Année terminée le 31 décembre 1919
	1918	1919	
Voies et ouvrages	$ 1,684,561 97	$ 2,792,258 13	$ 3,470,306 37
Matériel	2,204,875 57	3,868,378 71	4,717,614 18
Trafic	76,366 96	93,212 15	173,305 75
Circulation—direction	488,040 77	699,336 13	760,051 69
" —force motrice	3,083,383 47	4,435,063 96	4,682,296 59
" —voitures	7,810,063 13	11,801,071 50	13,806,108 44
Frais généraux	1,191,817 11	1,657,184 93	2,039,243 81
Dépenses non classifiées	996,865 65	1,492,565 26	1,736,775 51
Total	$17,535,974 63	$26,839,070 77	$31,385,702 34

En 1919, il a été transporté 749,334,380 voyageurs payants. La même année, les marchandises transportées formaient un volume de 2,374,612 tonnes, au lieu de 2,474,892 pour l'exercice terminé le 30 juin 1919.

Circulation des voyageurs:

1910 30 juin	360,964,876
1911 "	426,296,792
1911 "	488,865,682
1913 "	*597,863,801
1914 "	*614,709,819
1915 "	*562,302,373
1916 "	580,094,167
1917 "	629,441,997
1918 "	*487,365,456
1919 "	686,124,263
1919 31 décembre	749,334,380

*Non compris la Cie des Tramways de Montréal.

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Circulation des voitures de tramways:

	30 juin 1919 milles	31 déc. 1919 milles
Parcours accompli—		
Voitures à voyageurs	103,998,809	107,248,202
Autres voitures	2,962,798	2,958,142
Total	106,961,607	110,206,344

Matériel roulant en service.

Nomenclature du matériel roulant	Exercice terminé le 30 juin			Année terminée le 31 décembre 1919
	1917	1918	1919	
Voitures à voyageurs, fermées	2,041	2,061	3,077	3,120
Voitures à voyageurs, ouvertes	447	387	538	513
Voitures à voyageurs, mixtes	628	618	725	766
Voitures, marchandises	621	703	726	718
Voitures, poste, messagerie et bagages	49	39	41	43
Voitures, marchandises, mixtes	16	15	16	17
Voitures du service des travaux	198	186	208	207
Charrues à neige	48	52	60	62
Balayeuses	99	91	135	142
Diverses	148	162	193	146
Total	4,295	4,314	5,719	5,734

Personnel des tramways

Nombre:

1916 30 juin	10,622
1917 "	11,696
1918 "	11,646
1919 "	17,242
1919 31 décembre	16,940

Appointements et salaires:

1916 30 juin	$ 8,767,734 17
1917 "	9,451,685 31
1918 "	11,840,863 86
1919 "	17,210,851 72
1919 31 décembre	20,211,576 46

Personnel	Exercice terminé le 30 juin				Année terminée le 31 déc. 1919
	1916	1917	1918	1919	
Administration—					
Hauts fonctionnaires	140	148	148	173	214
Employés des bureaux	583	601	708	985	1,212
Entretien—					
Chefs de service	103	84	80	82	81
Personnel subalterne	2,008	3,112	3,007	5,253	4,527
Circulation—					
Chefs de service	112	125	112	118	128
Personnel subalterne	7,676	7,626	7,591	10,631	10,787
Total	10,622	11,696	11,646	17,242	16,940

ACCIDENTS.

Année terminée	Tués				Blessés			
	Voyageurs	Employés	Autres	Total	Voyageurs	Employés	Autres	Total
1901 30 juin	3	1	11	15	158	58	98	314
1902 "	9	1	22	32	410	33	120	563
1903 "	10	17	22	39	504	62	212	778
1904 "	10	3	40	53	508	64	272	844
1905 "	30	3	23	56	862	87	347	1,296
1906 "	11	2	34	47	1,085	127	441	1,653
1907 "	27	7	37	71	988	216	532	1,736
1908 "	18	6	43	67	1,156	188	539	1,883
1909 "	11	7	50	68	1,303	218	618	2,139
1910 "	14	13	68	95	1,595	227	716	3,538
1911 "	11	8	83	102	1,784	300	586	2,670
1912 "	16	8	86	110	1,950	442	736	3,128
1913 "	17	12	44	73	1,662	392	490	2,544
1914 "	9	13	42	64	1,757	469	581	2,807
1915 "	14	6	44	64	1,554	413	638	2,605
1916 "	18	4	28	50	1,905	305	819	3,029
1917 "	11	10	42	63	1,541	395	792	2,728
1918 "	9	12	56	77	1,451	383	762	2,596
1919 "	10	37	47	94	1,600	621	1,290	3,511
1919 31 décembre	4	29	58	91	1,717	951	1,505	4,173

FIFTEENTH REPORT

OF THE

BOARD OF RAILWAY COMMISSIONERS FOR CANADA

FOR NINE MONTHS ENDING DECEMBER 31

1919

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
THOMAS MULVEY
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1921

No. 20c.—1921.[

THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA.

Hon. F. B. Carvell, K.C., *Chief Commissioner*

S. J. McLean, M.A., LL.B., Ph.D., *Assistant Chief Commissioner.*

Hon. W. B. Nantel, K.C., LL.D., *Deputy Chief Commissioner.*

A. S. Goodeve, *Commissioner.*

A. C. Boyce, K.C., *Commissioner.*

J. G. Rutherford, C.M.G., *Commissioner.*

A. D. CARTWRIGHT,
Secretary.

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REPORT

OF THE

BOARD OF RAILWAY COMMISSIONERS FOR CANADA

To the Governor in Council:

Pursuant to the provisions of section 31 of the Railway Act, 1919, the Board of Railway Commissioners for Canada has the honour to submit its Fifteenth Report for the nine months ending December 31, 1919.

Since the submission of the Board's last report the Railway Act has been consolidated and amended by chapter 68 of 9-10 George V, assented to the 7th July, 1919, the Act being now cited as "The Railway Act, 1919." A number of important amendments have been made to the original Act, and attention may be called to the following:—

In connection with industrial spurs the following sections have been added:—

> "186. Notwithstanding anything done under the last preceding section and notwithstanding any agreement made thereunder or otherwise the Board may, on application, permit any owner of another industry or business or any person intending to establish another industry or business, within six miles of the railway, to have traffic carried over any spur or branch line, or any part thereof, constructed pursuant to the said section or to have such spur or branch line extended: Provided that any terms and conditions which the Board thinks just and reasonable shall always be imposed, and regard shall always be had to the convenience of the owner or person having senior rights in such spur or branch line. (New.)
>
> "187. No branch line or spur constructed pursuant to either of the last two preceding sections shall be removed without the consent of the Board. (New.)

Under the heading "Other Railways" in the Act, section 193, the following clauses (4) and (5) have been added:—

> "(4) Where the proposed location of any new railway is close to or in the neighbourhood of an existing railway, and the Board is of opinion that it is undersirable in the public interest to have the two separate rights of way in such vicinity, the Board may, when it deems proper, upon the application of any company, municipality or person interested, or of its own motion, order that the company constructing such new railway shall take the proceedings provided for in subsection (1) of this section to such extent as the Board deems necessary in order to avoid having such separate rights of way.
>
> "(5) The Board, in any case where it deems it in the public interest to avoid the construction of one or more new railways close to or in the neighbourhood of an existing railway, or to avoid the construction of two or more new

railways close to or in the neighbourhood of each other, may, on the application of any company, municipality or person interested, or of its own motion, make such order or direction for the joint or common use, or construction and use, by the companies owning, constructing or operating such railways, of one right of way, with such number of tracks, and such terminals, stations and other facilities, and such arrangements respecting them, as may be deemed necessary or desirable. (New.)"

The following sections relating to mines and minerals have been added:—

"197. The company shall, from time to time, pay to the owner, lessee, or occupier of any such mines such compensation as the Board shall fix and order to be paid, for or by reason of any severance by the railway of the land lying over such mines, or because of the working of such mines being prevented, stopped or interrupted, or of the same having to be worked in such manner and under such restrictions as not to injure or be detrimental to the railway, and also for any minerals not purchased by the company which cannot be obtained by reason of the construction and operation of the railway.

"198. If necessary in order to ascertain whether any such mines are being worked, or have been worked, so as to injure or be detrimental to the railway or its safety or the safety of the public, the company may with the written permission of the Board, after giving twenty-four hours' notice in writing, enter upon any lands through or near which the railway passes wherein any such mines are being worked, and enter into and return from any such mines or the works connected therewith; and for such purpose may make use of any apparatus of such mines and use all necessary means for discovering the distance from the railway to the parts of such mines which are being worked. (New). (See Ontario Statute, 1913, c. 36, s. 136.)"

Under the heading "Bridges, Tunnels and other Structures," subsection (6) has been added to section 251, as follows:—

"(6) Upon the application of any municipality or municipalities interested, the Board may, where it deems it reasonable and proper, require the company to construct under or alongside of its track upon any bridge being constructed, reconstructed or materially altered by the company a passageway for the use of the public either as a general highway or as a footway, the additional cost to the company of constructing, maintaining and renewing which, as fixed by or under the direction of the Board, shall be paid by the municipality or municipalities as the Board may direct, and the Board may impose any terms or conditions as to the use of such passageway or otherwise which it deems proper. (New)."

Under the heading "Board May Order Railway to be Opened," has been added section 277, reading as follows:—

"277. The Board, in any case where it deems it right, may, upon the application of any person interested, or of its own motion, order the opening of any railway or line or any portion thereof, for traffic, and may require the company to do all things necessary therefor, within such time as the Board fixes. (New.)"

Under the heading "Special Powers of Railway Companies," the following sections have been added:—

"368. Whenever in any Special Act hereafter passed it is stated or provided that a railway company shall have power to acquire, transmit and distribute electric and other power or energy, such company, subject to the provisions of sections three hundred and seventy and three hundred and seventy-

three of this Act, may for the purposes of its undertaking acquire, but not by expropriation, electric and other power or energy, and transmit and deliver the same to any place in the municipalities through which the railway is built, and receive, transform, transmit, distribute and supply such power or energy in any form; and may dispose of the surplus thereof, and collect rates and charges therefor, but no such rate or charge shall be demanded or taken until it has been approved of by the Board, and the Board may revise such rates and charges whenever it deems proper.

"369. (1) Whenever in any Special Act hereafter passed it is stated or provided that a railway company shall have power to transmit telegraph and telephone messages for the public and collect tolls therefor, such company may, subject to the provisions of this Act, construct and operate telegraph and telephone lines upon its railway, and establish offices for and undertake the transmission of messages for the public, and collect tolls therefor; and for the purpose of operating such lines or exchanging or transmitting messages, may, subject to the provisions of this Act, enter into contracts with any companies having telegraph or telephone powers and may connect its own lines with the lines of, or may lease its own lines to, any such companies.

"(2) No toll or charge shall be demanded or taken for the transmission of any message or for leasing or using the telegraphs or telephones of such company except in accordance with section three hundred and seventy-six of this Act, and the said company and its said business and works shall in all respects be subject to the provisions of the said section.

"(3) Part II of the Telegraphs Act, except such portions thereof as are inconsistent with this Act, shall apply to the telegraphic business of such company. (New.)"

"370. No power conferred as in the last two preceding sections mentioned and nothing in the said sections or in the Telegraphs Act, shall authorize such company to construct or operate any line along any highway or public place, without first obtaining the consent, expressed by by-law, of the municipality having jurisdiction over such highway or public place, nor without complying with any terms stated or provided for in such by-law, or authorize such company to sell, dispose of or distribute power or energy within or for use within the limits of any municipality, without the consent, expressed by by-law, of such municipality. (New.)"

Also under the heading "Offences, Penalties and Other Liability—Disobeying orders of Board," the following section has been added:—

"392. (1) Every company and every municipal or other corporation which neglects or refuses to obey any order of the Board made under the provisions of this Act, or any other Act of the Parliament of Canada, shall for every such offence, be liable to a penalty of not less than twenty dollars nor more than five thousand dollars.

"(2) Wherever it is proved that any company has neglected or refused to obey an order of the Board made under the provisions of this Act, or any other Act of the Parliament of Canada, the president, the vice-president, each vice-president where there are more than one, and every director and managing director of such company shall each be guilty of an offence for which he shall be liable to a penalty of not less than twenty dollars and not more than five thousand dollars, or imprisonment for any period not exceeding twelve months, or both, unless he proves that, according to his position and authority, he took all necessary and proper means in his power to obey and carry out, and to procure obedience to and carrying out of, such order and that he was not at fault for the neglect or refusal to obey the same.

"(3) Wherever it is proved that any municipal or other corporation has neglected or refused to obey any order of the Board made under the provisions of this Act, or any other Act of the Parliament of Canada, the mayor, warden, reeve or other head of such corporation, and every member of the council or other ruling or executive body of such corporation, shall each be guilty of an offence for which he shall be liable to a penalty of not less than twenty dollars and not more than five thousand dollars, or imprisonment for any period not exceeding twelve months, or both, unless he proves that, according to his position and authority, he took all necessary and proper means in his power to obey and carry out, and to procure obedience to and carrying out of, such order, and that he was not at fault for the neglect or refusal to obey the same.

"(4) Nothing in or done under this section shall lessen or affect any other liability of such company, corporation or person, or prevent or prejudice the enforcement or such order in any other way.

"(5) No prosecution shall be had under this section except by leave or direction of the Board. (New.)"

Under the heading "Removing Industrial Spurs," the following section has been added:—

"398. Any company or person who, without consent or order of the Board, removes any spur or branch line constructed under or pursuant to this Act for the purpose of affording railway facilities to, or in connection with, any industry or business established or intended to be established, shall be liable on conviction to a penalty not exceeding one thousand dollars. (New.)"

Under the heading "Notification of Accidents," the following section has been added:—

"412. (1) Every railway company which wilfully or negligently omits to give immediate notice as by this Act required, with full particulars, to the Board of the occurrence, upon the railway belonging to such company, of any accident attended with serious personal injury to any person using the railway, or to any employee of the company, or whereby any bridge, culvert, viaduct or tunnel on or of the railway has been broken, or so damaged as to be impassable or unfit for immediate use, shall forfeit to His Majesty the sum of two hundred dollars for every day during which the omission to give such notice continues. R.S., c. 37, s. 412.

"(2) Every conductor or other employee who makes a report to the company of the occurrence of any such accident and fails, wilfully or negligently, to notify the Board of the same by telegraph as soon as possible after such accident, is guilty of an offence and liable, on summary conviction, to a penalty not exceeding one hundred dollars. (New.)"

PUBLIC SITTINGS OF THE BOARD.

During the nine months covered by the period from the 1st April, 1919, to the 31st December, 1919, the Board held 36 public sittings at which 285 applications were heard. The number of public sittings held in the various provinces were as follows:—

Province	Number
Ontario	24
Quebec	2
Manitoba	2
Saskatchewan	2
Alberta	2
British Columbia	2
Nova Scotia	1
New Brunswick	1
Total	36

The applications include a variety of matters falling within the jurisdiction of the Board under the Railway Act from the complaint of a private individual to matters of general public interest affecting the community at large.

FORMAL AND INFORMAL MATTERS.

The number of informal matters dealt with by the Board, as distinguished from matters heard at public sittings, constitutes a considerable percentage of the total applications and complaints dealt with by it, that is to say, of a total of 2,735 applications and complaints received and dealt with by the Board, 10.42 per cent were set down for formal hearing and 89.58 per cent were disposed of without the necessity of such formal hearing. These informal complaints, dealt with and settled without the necessity of a hearing, entail in many instances a considerable amount of inquiry and consideration on the part of the Board's officials, and cover a wide range of subjects, as, for example, a complaint of a more or less trivial nature to a matter of general public interest affecting the community as a whole, or involving the application of some general principle regarding the railway rates.

RAILWAY GRADE CROSSING FUND.

In accordance with the provisions of subsection (5) of section 262 of the Railway Act, 1919, provision was made that the sum of $200,000 each year, for ten consecutive years from the first day of April, 1919, was appropriated and set apart from the Consolidated Revenue Fund for the purpose of aiding in the providing by actual construction work of protective safety, and conveniences for the public in respect of highway crossings of the railway at rail level, in existence on the said 1st day of April, the said sums to be placed to the credit of a special account to be known as "The Railway Grade Crossing Fund," to be applied by the Board, subject to certain limitations set out in the Act, solely towards the cost (not including that of maintenance and operation) of actual construction work for the purpose specified.

In dealing with such crossings, the Board issued, between the 1st day of April, 1909, and the 31st day of December, 1919, 427 orders, providing protection for 478 crossings, as follows:—

By electric bells	258
" gates	111
" subways	51
" overhead bridges	23
" diversion of highways	28
" closing of streets	7
" removal of view obstructions	4
" shelter	1
" towers	3
" bell and wig-wag	3
" wig-wags	2

It will be seen by comparing the total number of crossings protected with the Fourteenth Annual Report of the Board, that the increase for the nine months ending December 31, 1919, in the number of crossings protected, numbers 18, made up as follows:—

By electric bells	6
" subways	1
" overhead bridges	2
" diversion of highways	6
" closing of streets	2
" removal view obstruction	1
" bell and wig-wag	3
" wig-wags	2
	23

NOTE.—Eighteen crossings and 23 protections consequent on account of extra bell at one crossing and four extra diversions in connection with other crossings.

It will be noted that under the new consolidated Railway Act provision is made that the total amount of money to be apportioned and directed and ordered by the Board to be payable from the annual appropriation, shall not in the case of any one crossing exceed twenty-five per cent of the cost of the actual construction work in providing such protection, and shall not in any such cases exceed the sum of $15,000, and that no such money shall in any one year be applied to more than six crossings on any one railway in any one municipality, or more than once in any one year to any one crossing.

Subsection (3) of section 262 of the consolidated Railway Act provides that in case any province contributes towards the said fund, the Board may apportion, direct and order payment out of the amount so contributed by such province, subject to any conditions and restrictions made and imposed by such province in respect of its contribution.

GENERAL DECISIONS AND RULINGS OF THE BOARD.

Submitted herewith are some of the more important matters dealt with by the Board at its public sittings for the nine months ending December 31, 1919. A synopsis of the principal judgments will be found under Appendix A to this report.

GENERAL ORDERS ISSUED BY THE BOARD.

The following is a brief summary of some of the matters dealt with under the Board's General Orders:—

Direction that every railway company subject to the jurisdiction of the Board shall strictly conform to certain rules and regulations governing the handling of guard rails, vestibule doors and platforms on passenger cars, and setting forth that "suburban trains" as used in the Board's General Order No. 263 means, and applies only to, trains within commutation limits when carrying commutation traffic.

Direction authorizing the Bell Telephone Company of Canada certain increases in tolls for long-distance service, and an increase of 10 per cent on all tolls, rates, and charges for exchange telephone service and charges incidental thereto, and charges for moving telephone stations and other equipment, but disallowing "service connection charges," also authorizing that where exchange services are at present installed, the increased tolls thereby authorized and allowed shall become effective July 1, 1919.

Direction in the matter of the application of the Canadian Freight Association on behalf of railway companies subject to the Board's jurisdiction, that Supplement No. 12 to Canadian Freight Classification No. 16, as finally revised and submitted for approval of the Board, be approved.

Direction that all telegraph companies within the legislative authority of the Parliament of Canada be authorized to charge the telegraph tolls published in their respective tariffs filed with the Board.

Direction that the Standard Conditions and Specifications for Wire Crossings, as approved by the Board's General Order No. 231, dated May 6, 1918, be amended by striking out the words "three dollars" where they occur in the said order, and substituting therefor the words "eleven dollars," and providing that such payment is to cover both wages and expenses.

Direction in connection with the application of the Express Traffic Association for a general increase in rates, that the tariffs issued under the authority of the Board's judgment of the 17th July, 1919, be published and filed at least five days previous to the date on which they are to become effective, also that the express freight collection and delivery plan outlined in the judgment be given effect to, and charts of the

boundaries thereunder be posted for the information of the public with the least delay consistent with the ascertainment by the companies of the necessary data and the acquirement of any necessary additional equipment.

Direction with regard to the equipment with marker sockets of passenger cars and cabooses by placing the same in the lower position and requiring that the cars and cabooses shall be so equipped before the 1st May, 1920; also rescinding the Board's Order No. 10453, dated May 3, 1910, and its General Order No. 127, dated July 6, 1914.

Direction with regard to any reissue of the Canadian Freight Classification, or the Express Classification for Canada, or any supplement thereto, and providing that the same shall be submitted in printed proof form for the approval of the Board before it is made effective; also directing that one copy of the proof and of the notice of publication shall be furnished by the applicant to the parties set forth in the Board's Order (No. 271), with the request that fully explained objections, if any, to the proposed changes involving increased cost of transportation be filed by them with the Board within thirty days from the receipt of the proof and notice; also providing that previous orders and regulations of the Board conflicting with the said order be rescinded.

Direction that terminal carriers that do not issue the bill of lading for the entire movement of such freight to its destination, and which are subject to the jurisdiction of the Board, shall give the shipper a local bill of lading on the appropriate form provided for in the Board's General Order No. 41, covering the movement by inter-switching service to the point of transfer to the line carrier that issues the bill of lading to the destination; or, if preferred and in lieu thereof, shall give the shipper what is commonly known as an interline or switching ticket or receipt, which shall contain the words "received subject to the conditions of the company's bill of lading, which are made a part hereof."

Direction that all railway companies subject to the Board's jurisdiction be granted an extension of time until the 30th September, 1920, within which to make the changes required under the Board's General Order No. 128, the companies being required to continue their existing practice of filing with the Board monthly reports of the progress made in complying with the requirements of the said order.

Direction of the Board that the railway companies of Canada subject to its jurisdiction be permitted to carry free of charge certain persons as enumerated in the Board's General Order No. 274.

Direction that all freight, passenger, express, telephone, and telegraph tariffs, and supplements thereto, applying between points in Canada, or from a point in Canada to a foreign country, filed with the Board, shall, except as provided in General Order No. 275, indicate advances made by the symbol "A" and reductions by the symbol "R," with the necessary explanatory note; also providing further, if it is found impracticable in a certain case to indicate changes by either of the methods prescribed, that application may be made to the Board for relief from the provisions of the order.

In re LONDON AND PORT STANLEY RAILWAY COMPANY.

The London and Port Stanley Railway, a steam railway recently operated by electricity in a densely populated part of Ontario, may be taken as showing in the highest degree the economies of electric railway operation. To provide for capital charges on the value of the undertaking, and cost of change in the system of operation, as well as for the large increases in wages of employees and costs of supplies, an increased revenue is necessary in order to operate the line as a commercial venture, without loss to the owners or depreciation in the property. Accordingly the passenger toll of 2½ cents per mile was increased by 15 per cent, and the toll on coal by 15 cents

per ton, as in the case of the steam railways. The Board will extend similar relief to any other electric line whose operation and financial condition require it.

In re Eastern Tolls (Eastern Toll Case), 22 Can. Ry. Cas. 4; in re Increase in Passenger and Freight Tolls (Increase in Rates Case), 22 Can. Ry. Cas. 49, followed.

The facts are fully set out in the judgment of the Chief Commissioner, dated March 28, 1919, concurred in by Mr. Commissioner McLean. 24 Can. Ry. Cas., p. 160.

ADOLPH LUMBER COMPANY V. GREAT NORTHERN RAILWAY COMPANY.

The universal basis in fixing tolls is the weight of the product carried, a comparison therefore between the toll on a carload of the product and the quantity of raw material required to produce it is impracticable.

The tolls on logs between Dorr and Baynes, B.C., not shewn to have been reasonable.

The facts are fully set out in the report of the Chief Traffic Officer of the Board, dated the 28th March, 1919, concurred in by the Chief Commissioner and Commissioners Goodeve and Rutherford, 24 Can. Ry. Cas., p. 173.

In re DAYLIGHT SAVING ACT, 1918.

The Board has no jurisdiction under the Railway Act (ss. 30, 268, 270 and 307), to prevent the use by railway companies of any specific time, unless such use is shewn to be against the comfort, convenience and safety of the travelling public and railway employees.

The Daylight Saving Act, 1918, according to the ordinary canons of construction, remains in force until repealed.

Parliament having stated its intention that the operation of the Daylight Saving Act should not extend beyond the year 1918, it is inadvisable that the Board should under all the circumstances take any action under it.

The Board is both a judicial and administrative body, its jurisdiction is largely discretionary and in some instances legislative in its character.

The facts are fully set out in the judgment of the Chief Commissioner, dated March 29, 1919. 24 Can. Ry. Cas., p. 199.

APPLICATION OF LAVAL DES RAPIDES *re* STATION FACILITIES, CANADIAN PACIFIC RAILWAY.

This was an application of the town of Laval des Rapides, on isle Jesus, for better station facilities, the town being situated on the line of the Canadian Pacific Railway Company. Opposite the town on the island of Montreal there is a station called Bordeaux, with a regular agent, which people from Parc Laval and the surroundings use, but for persons residing in Laval it means a ten-mile trip each time.

Numerous complaints were filed with the Board and the report made by one of its inspectors goes to show that the method of handling business proved very unsatisfactory, the box car used by the company as a freight shed on the siding at Laval being tampered with and goods stolen or destroyed.

The case was heard in Montreal on January 16, 1919, all parties interested being represented at the hearing.

Held, Deputy Chief Commissioner Nantel in his judgment, April 8, 1919, concurred in by Chief Commissioner Drayton and Commissioner McLean, that a shelter and platform should be erected at the point in question and a caretaker put in charge.

APPLICATION OF T. M. KELLY, SEBRINGVILLE.

This was an application of T. M. Kelly, of Sebringville, Ont., on his own behalf as well as on behalf of a number of farmers tributary to Sebringville, on the line of the Stratford and Goderich Branch of the Grand Trunk Railway, asking for the estab-

lishment of a siding to accommodate about four cars, also a small shelter with a freight shed or freight room attached, to be located at or near the site indicated, at the crossing at mileage 38, about midway between Sebringville and Mitchell stations, which were eight miles apart. It was made to appear in support of the application that the district to be served by the facility asked was one of the best, if not the best, farming sections in the province of Ontario; that certain of the farmers although living within three miles of the railway were nine or ten miles from a station.

Held, Commissioner A. C. Boyce, in his judgment, April 11, 1919, 24 Can. Ry. Cas. 367, concurred in by Mr. Commissioner McLean, that the discretion appealed to was a judicial one and must be carefully exercised by the Board to avoid injury instead of benefit not only to local shippers, but to all served by the railway system. Held, further, that the precedent which would be created by the granting of the application was not a desirable one, and that there was no preponderance of necessity to justify special treatment in the case, and the application must, therefore, be dismissed.

Re Staunton, Alta., re Ribstone, Alta., and in re St. Louis de France, County of Champlain, referred to.

In re APPLICATION OF THE CORPORATION OF THE TOWNSHIP OF NEPEAN AND OTTAWA ELECTRIC RAILWAY COMPANY.

This was an application of the Ottawa Electric Railway Company for leave to appeal to the Supreme Court on an issue of law from two several orders of the Board, No. 27830, dated November 6, 1918, suspending tariff C.R.C. No. 5 of the company, and Order No. 28120, dated February 25, 1919, disallowing said tariff. The following are the questions to be submitted:—

1. Whether, upon the proper construction of the agreements with the city of Ottawa and the village of Hintonburg, the statutes relating to the Ottawa Electric Railway Company and the relevant provisions of the Railway Act (the evidence adduced, the exhibits filed, and what was alleged by council), the Board was right in disallowing the tariff of the company filed providing for payment of additional fare for carriage upon the extension from Holland avenue, notwithstanding that the Board has found as a fact that the company did not require additional revenue.

2. Also whether, upon the proper construction of the said agreements, statutes, evidence, and exhibits for the purpose of computing the toll to be charged to passengers upon the said extension, the point of commencement of the said extension should be considered to be at Holland avenue or at the formerly westerly limit of the village of Hintonburg, now the city of Ottawa.

Held, Chief Commissioner Drayton, in his judgment, April 14, 1919, concurred in by Assistant Chief Commissioner McLean, that the application be granted subject to the following question being submitted to the court on the matter of jurisdiction:—

"Has the Board the right to treat the company's operations as a whole, and continue the existing tariff; or must the Board permit the filing of tariffs on a mileage basis covering services on the Britannia line without reference to the larger part of the system covered by municipal agreement?" 26 Can. Ry. Cas.

In re BELL TELEPHONE COMPANY INCREASED TOLLS.

1. Telephones, Tolls, Increase, Temporary, Emergency, Revision, Operation, Costs.

As an emergency measure, in view of sharp advances in operating costs, the Board authorized temporary increases in telephone tolls, but retained control of the case, so that revision of the emergency tolls might be considered later.

2. Telephones, Tolls, Temporary Increase, Increase of Material and Wage Costs, Emergency, Division of Burden, Depreciation, Deficit.

In disposing of an application for increase of telephone tolls, the Board took into consideration the increase of material and wage costs, the company's various assets and resources, and its dealings with reserves, depreciation and replacements. It held that the burden of the emergency shown to exist should be divided between the company and the public, by charging part of the deficit against the company's allowance for depreciation, leaving the company to bear the loss prior to the date of the order and allowing temporary increases in exchange and long distance tolls.

3. Telephones, Connection, Installation, Jurisdiction. 2 Edward VII, chapter 41, section 2.

In view of the provisions of 2 Edward VII, chapter 41, section 2, the Bell Telephone Company has no power to impose, nor the Board to authorize, charges for connection or installation of telephones.

Canadian Oil Cos. v. Grand Trunk, Canadian Pacific and Canadian Northern Ry. Cos., 12 Can. Ry Cas. 350, at page 355; Manitoba Dairymen's Association v. Dominion and Canadian Northern Express Cos., 14 Can. Ry. Cas., 142, at page 148; City of Montreal v. Bell Telephone Co., 15 Can. Ry. Cas. 118, at pages 129-135, followed.

The facts are fully set out in the judgment of Mr. Commissioner McLean, dated the 24th of April, 1919. 25 Can. Ry. Cas., p. 1.

In re APPLICATION OF CITY OF VANCOUVER, AND VANCOUVER, VICTORIA AND EASTERN RAILWAY AND NAVIGATION COMPANY.

This was an application of the city of Vancouver to the Board for an order directing the Vancouver, Victoria and Eastern Railway and Navigation Company to remove the interlocking system at the crossing of the British Columbia Electric Railway Company on Powell street, in the city of Vancouver.

The matter was heard at a sittings of the Board held in Vancouver on February 14, 1919.

Held, Chief Commissioner Drayton in his judgment, May 13, 1919, concurred in by Mr. Commissioner Rutherford, that it was impossible to give effect to the application, and that to do so would imperil the lives of passengers in crowded street cars. Held, further, that the general public could not be placed in such a position of danger by an order of a Board charged with the duty to protect public safety. Held, further, that the cost of maintenance of the interlocking system be divided in equal proportions between the Great Northern and the Canadian National Railway Companies.

In re COMPLAINT OF THE BRIGHTON BOARD OF TRADE.

This was a complaint lodged with the Board by the Board of Trade of Brighton, Ont., for an order directing the C.P.R., the G.T.R. and the C.N.R. Companies to construct at Brighton interchange tracks for the purpose of handling carload traffic between the above-mentioned three railways.

The case was heard at a sittings of the Board in Toronto on the 13th January, 1919, when judgment was reserved in order to give the Grand Trunk Railway Company an opportunity to reply to certain statements made on behalf of the Dominion Canners, Limited, and the Brighton Board of Trade.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, May 14, 1919, concurred in by Assistant Chief Commissioner McLean.

Held that the Dominion Canners Company submit its proposed plans to the three railway companies, together with representatives of the other industries at this point, and to endeavour to see if an arrangement could not be arrived at for a consent order.

SESSIONAL PAPER No. 20c

In re COMPLAINT OF THE TAYLOR MILLING AND ELEVATOR COMPANY, LIMITED, LETHBRIDGE, ALTA., *re* CLASSIFICATION OF DR. RUSK'S CHICK FOOD.

This case was heard at the sittings of the Board held in Lethbridge, Alta., February 24, 1919, when the matter was in part dealt with at the hearing.

At the hearing the companies were tentatively directed to classify the chick food commodity in question as fourth class in less than carloads and eighth class in carloads. The company subsequently put in a tariff covering the l.c.l. movement at the rate which was mentioned at the hearing.

The company objected to classifying the product in the eighth class for the carload movement. Further consideration of the matter supported the tentative conclusion previously arrived at.

Held, Chief Commissioner Drayton, in his judgment, May 20, 1919, concurred in by Mr. Commissioner Rutherford, that the reduction from third to fourth class should be sufficient for these extraneous enclosures. The facts are fully set out in the judgment referred to.

ONTARIO PAPER COMPANY V. GRAND TRUNK RAILWAY COMPANY.

A toll of 22 cents per 100 pounds on newsprint from Thorold, Ont., to Chicago, Illinois, U.S.A., was not found to constitute an unjust discrimination or undue preference in favour of competitors in the Chicago market.

The facts are fully set out in the judgment of Mr. Commissioner McLean, dated June 26, 1919, concurred in by the Chief Commissioner, the Deputy Chief Commissioner and Mr. Commissioner Goodeve. 24 Can. Ry. Cas., p. 177.

In re APPLICATION OF THE TEMISCOUATA RAILWAY FOR INCREASE IN ITS STANDARD PASSENGER FARE.

This was an application of the Temiscouata Railway Company for permission to increase its standard passenger fare to four cents per mile, in conjunction with a complaint of the municipality of Ste. Rose du Degele, P.Q., against the cancellation of second-class fares by the railway company. Prior to the increase in the *Fifteen Per Cent Case*, the standard passenger fare was 3·3 cents. When the increase in the *Fifteen Per Cent Case* was made, the increase was limited to 3·45 cents, being 15 per cent on a 3-cent standard base. This allowed an increase of 3 per cent over the standard fare hitherto charged. Had the full 15 per cent on the 3·3 cent rate been allowed, it would have given a rate of 3·82 cents.

Complaint was also made of the railway having taken out its second-class fares on its main line. This was effective June 16, 1919. No application for suspension was received.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, July 25, 1919, concurred in by Deputy Chief Commissioner Nantel and Mr. Commissioner Boyce.

Held, on consideration of all material factors concerned, that a case for increasing the first-class standard fare to 4 cents per mile had been made out, and that the increased rate might become effective on compliance with the provisions of the Railway Act as to standard passenger fare publication.

Held, further, that there is no provision contained in the Railway Act as to provision for second-class fares, and that even if the Board had discretion to direct the installation of second-class fares—a point that it was not necessary to pass upon —the facts as developed in regard to cost conditions and revenues did not warrant the exercise of this discretion by way of direction for their reinstallation on the Temiscouata railway.

Eastern Townships Lumber Company v. Temiscouata Railway Company, 16 Can. Ry. Cas., at p. 260, referred to.

In re QUEBEC, MONTREAL AND SOUTHERN RAILWAY COMPANY.

The Board allowed the agents at six stations to be dispensed with and refused the application in the case of six others.

The facts are fully set out in the judgment of the Chief Commissioner, dated July 10, 1919, concurred in by the Deputy Chief Commissioner and Mr. Commissioner McLean. 24 Can. Ry. Cas., p. 229.

EXPRESS TRAFFIC ASSOCIATION v. CITIES OF MONTREAL, TORONTO, WINNIPEG, *et al.*

Express Tolls Case.

1. Express, Tolls, Railways, Transportation, Facilities, Payment, Organization.

Notwithstanding that express companies are in effect owned by the railways over whose lines they operate, the payments made by the express companies to the railways are to be allowed for in fixing express tolls, since the railways are entitled to payment for the transportation and facilities they afford, and the further and additional service given by the express organization must also be recognized. Under present circumstances there is no room for the claim that railway earnings are exorbitant.

2. Express, Railway Function, Tolls, Additional, Reasonableness, Subsidiary Company.

Express business is a railway function, and the reasonableness of express tolls is to be determined on the same basis as if the express service were rendered by the railway company itself, instead of by a subsidiary company, the introduction of an express company not justifying any additional charge. The reasonableness of the charges made by the railway company against the express company is therefore a proper subject of investigation in order to determine the reasonableness of express tolls.

3. Express, Tolls, Railway Service, Value, Additional, Service, Express Facilities.

In fixing express tolls, the questions to be determined are what the railway service is worth, and what amount should be added for the additional service due to express facilities.

4. Express, Tolls, One and a half times freight tolls plus sixty cents, Cost of Operation.

After consideration of express accounts of express companies and of railway costs, including a comparison of earnings of express cars with those of passenger, freight, and sleeping cars per car mile, the Board found that one and a half times the standard freight toll would be reasonable as a basis for the rail service included in express service; and that there might be added to this, in order to arrive at a reasonable express toll, sixty cents per 100 pounds for the additional service afforded by express facilities, this sixty cents representing the express companies' cost of operation with a small, but reasonable, profit on their activities.

5. Express, Tolls, Commodity, Standard Maximum, "Merchandise" Toll, Classification.

The underlying basis of express tolls is the standard maximum "merchandise" rate on which all other tolls should be predicated. Commodity tolls should be calculated at an approximate fraction of the standard toll; and the toll for bulky articles taking a higher classification by the addition of the appropriate fractions over the merchandise toll.

6. Express, Tolls, Higher than Freight.

Express tolls ought to be materially higher than standard first class freight tolls; should be so set out as to be easily understood; and should bear equally and fairly on all shippers under similar circumstances and conditions.

7. Express, Tolls, Special, Commodity, Increase, Public Interest, Financial Relief, Wagon Service, C.L. and L.C.L., Return of Empties, Unloading, Intermediate Points.

In refusing to allow the express companies to discontinue special "commodity" tolls, the Board took into consideration that any increase of tolls on these "commodities," which are articles of large consumption and daily necessity, would afford an excuse for further increase in cost to the consumer, out of proportion to the increased tolls allowed; that in view of present high cost of necessities of life such an increase of tolls would not be in the public interest, nor in that of the express companies themselves; that such increase would bear too hardly on the producer; and that the increase allowed in ordinary "merchandise" tolls would afford sufficient financial relief to the companies. Special directions given as to wagon service on car load and less than car load commodities; return of empties; and partial unloading at intermediate points.

8. Express, Tolls, "Block" System.

The Board authorized the adoption of the "block" system of stating tolls on all Canadian express lines, following a report of the chief traffic officer, explaining the system.

9. Board, Decisions, Intimidation, Illegal, Punishment, Contempt.

Attempts to influence decisions of the Board by intimidation or other improper methods are illegal and are punishable by proceedings for contempt.

10. Express, Free Delivery, Extension, Basis, Density of Population, Distance, Condition of Roads.

The Board ordered that free delivery by wagon be continued where already given, and that extensions of free delivery service be given in accordance with specific rules enumerated by the Board based on density of population, distance, and condition of roads.

11. "Pay Zones," Abolition, Free Delivery Limits.

The Board ordered that "pay-zones" outside free delivery limits be abolished.

12. Unjust Discrimination, Free Delivery, Toll, Reduction, Wagon Service.

To remove unjust discrimination due to free delivery at some points and no free delivery at others, the Board ordered a reduction of 15 cents from the toll per 100 pounds in the case of points having a one-wagon service and of 30 cents where no wagon service given.

13. Tolls, Express, Special Circumstances, Arbitrary Toll, Ferry Service, Through Haul.

Under the special circumstances described in the judgment, the ferry service between Prince Edward Island and the mainland should be regarded merely as an incident in the through haul, and the proposed arbitrary charge of 25 cents per 100 pounds for such service should be struck out.

The facts are fully set out in the judgment of the Chief Commissioner (Sir Henry Drayton), July 17, 1919. 25 Canadian Railway Cases, p. 61.

In re APPLICATIONS OF THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO.

Applications were made to the Board by the Hydro-Electric Power Commission of Ontario for authority to construct a canal and construction railway across the rights of way of the Toronto and Niagara Power Company and the Toronto, Niagara and Western Railway Company on lots 124 and 187 in the township of Stamford, province of Ontario.

These applications were heard at a sittings of the Board held in Ottawa on June 10, 1919, when the question of the Board's jurisdiction was raised by counsel for the Toronto and Niagara Power Company. The position of that company was that not only had the Board no jurisdiction to permit the crossings, but that the Hydro-Electric Power Commission had not the right in law to embark upon and carry out the canal power project. It was shown that an action was pending raising the question of the status of the Hydro-Electric Power Commission.

The facts are fully set out in the judgment of Chief Commissioner Drayton, August 1, 1919, concurred in by Mr. Commissioner Goodeve and Mr. Commissioner Rutherford.

Held that the orders already issued were entirely without prejudice to the company's right to object to the construction of the canal as such, and the company was left with its appropriate remedy in the courts.

CITY OF MONTREAL *v.* CANADIAN PACIFIC AND GREAT NORTH-WESTERN TELEGRAPH COMPANIES

Where urban development has reached such a stage that the city's wires and poles are being placed underground, the Board will order telegraph companies to adopt underground construction for their wires at their own expense, or where the work is done by the municipality, and ducts may be rented from it, then upon such terms or rental as may be agreed upon between the parties.

The facts are fully set out in the judgment of the Chief Commissioner, dated August 1, 1919, concurred in by the Deputy Chief Commissioner and Mr. Commissioner Goodeve. 24 Can. Ry. Cas., p 226.

APPEALS FROM DECISIONS OF THE BOARD.

For the nine months ending December 31, 1919, there was one appeal made to the Governor in Council, and no appeals to the Supreme Court of Canada from the decisions of the Board.

With reference to the appeal to the Governor in Council, this was an appeal of the National Dairy Council of Canada on behalf of the Canadian Association of Ice-cream Manufacturers against an order of the Board, dated October 9, 1919, dismissing the application of the appellants to have ice-cream classified as food under second-class rates instead of being classified as merchandise under first-class rates. The appeal is still pending.

ORDERS, GENERAL ORDERS AND CIRCULARS.

The total number of orders issued for the nine months ending December 31, 1919, was 1,015. The number of general circulars issued by the Board directed to all railway companies subject to its jurisdiction for the year was 11. The general orders as distinguished from other orders issued by the Board are those affecting all railway companies subject to the Board's jurisdiction. It will be noted that the number of general orders issued by the Board for the nine months ending December 31, 1919, was 19.

A list of the general orders and circulars for the nine months ending December 31, 1919, will be found compiled under Appendix F to this report.

JUDGMENTS OF THE BOARD.

A summary of the principal judgments of the Board delivered between the 1st April, 1919, and the 31st December, 1919, will be found under Appendix A.

APPLICATIONS TO THE BOARD.

The total number of applications, including informal complaints made to the Board for the nine months ending December 31, 1919, was 2,735.

SESSIONAL PAPER No. 20c

TRAFFIC DEPARTMENT OF THE BOARD.

In the Traffic Department of the Board the number of tariffs received and filed for the nine months ending December 31, 1919, was as follows:—

Freight tariffs, including supplements	19,913
Passenger tariffs, including supplements	8,152
Express tariffs, including supplements	3,944
Telephone tariffs, including supplements	4,316
Sleeping and parlour car tariffs, including supplements	142
Telegraph tariffs and supplements	4
Total	36,471

The total number of tariffs filed from February 1, 1904, to December 31, 1919, was 877,094.

The details in regard to the tariffs will be found under Appendix B to this report.

ENGINEERING DEPARTMENT OF THE BOARD.

In the Engineering Department of the Board a large number of inspections were made covering the whole Dominion. These inspections for the nine months ending December 31, 1919, number 169, and cover inspections for the opening of a railway for the carriage of traffic, pursuant to the requirements of section 261 of the Railway Act, inspections of culverts, highway crossings, cattle guards, road crossings, bridges, subways and general inspections falling within the scope of the work of the Engineering Department of the Board.

OPERATING DEPARTMENT OF THE BOARD.

Under the work of this department is included the inspection of locomotive boilers and their appurtenances, the inspection of safety appliances on cars and locomotives, the investigations into accidents causing personal injury or loss of life, the reporting on the location of stations, matters of protection at highway crossings, and train and station service performed by the railway companies.

Under Appendix C will be found a full and detailed report of the Chief Operating Officer of the department.

ACCIDENTS AND ACCIDENT INVESTIGATIONS.

Owing to the fact that the report of the Board's Chief Operating Officer is for a period of nine months ending the 31st December, 1919, this being necessitated by the amendment to the Railway Act altering the date of the report of the Board from the 31st March to the 31st December in each year, it is not deemed practicable to make any comparison with previous years.

Full particulars of passengers and employees killed and injured, and other general information in regard to trespassers killed and injured, accidents at protected and unprotected crossings, etc., will be found under Appendix C.

FIRE INSPECTION DEPARTMENT OF THE BOARD.

The policy of the Fire Inspection Department of the Board, of co-operation with the various Dominion and provincial fire protective organizations, has been carried out as in previous years.

A total of 1,327 fires from all causes were reported as originating within 300 feet of railway lines in forest sections subject to the jurisdiction of the Board. This is an increase of 183 fires over the figures for the preceding year. Of these fires, 504 were of an incipient nature and did no damage; 77·8 per cent are definitely attributed to railways, 4·9 per cent to known causes other than railways, and 17·2 per cent to unknown causes. A total area of 246,987 acres were burned over; 86·6 per cent of this area was burned over by fires definitely attributed to railways, 3·7 per cent by fires due to known causes other than railways, and 9·7 per cent to fires of unknown origin.

The total damage by all these fires is estimated at $536,632; of this, the railways are charged with 95·9 per cent, while 0·4 per cent is charged to known causes other than railways, and 3·7 per cent to unknown causes. The aggregate monetary damage due to fires is $434,216 greater than in 1918.

Under Appendix D will be found a full and detailed report of the Chief Fire Inspector.

ROUTINE WORK OF THE BOARD.

RECORD DEPARTMENT.

Since the publication of the last annual report there has been no change in connection with the clerical staff of this department.

Below is given a table setting forth the number of applications filed, and letters received, during the nine months ending December 31, 1919, together with the number of orders issued:—

Number of applications made	2,735
" " filings received during the year	26,109
" " out-going letters during the year	17,502
" " orders issued during the year	1,012

SESSIONAL PAPER No. 20c

STATEMENT showing the applications made to the Board under the various Sections of the Railway Act, for the nine months ending December 31, 1919.

Sections of Railway Act.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Rescinding of orders	11	5	7	6	2	4	9	5	12	61
Rules and regulations			4							4
Extension of time	3	3	8	5	9	2	6	3	7	46
Location of line		2	2	5	5	8	2	9	1	34
Route map		7	7	1			1	1	1	18
Railway, as constructed	5		3	1		1	1	3		14
Deviation of line	4	2	2	2	1	1	3	1		16
Expropriation of lands	1	3	1	2	1	3	2	2		15
Appeal to Governor in Council							1			1
Branch lines of railways	12	20	18	11	25	31	30	33	23	203
Railway, crossings and junctions				2	4	5	1	3		15
Interlocking appliances	4	1		2	7	1	4	1	2	22
Highway crossings	21	42	34	9	23	9	15	10	16	179
Highway diversions	2	10	3	2	6	4	2	6	5	40
Protection at crossings	5	9	2	4	6	11	10	9	7	63
Telegraph and telephone lines			1			1				2
Telegraph and telephone connections	1			1		1		1		4
Telegraph wire crossing			1			1				2
Power wire crossings		2		2	2					6
Telephone agreements	3	5	2	1	4	1	5	5	4	30
Water pipes			1			1	1		1	4
Sewers	3		1	1	1	1	1	2		10
Culverts		2	2	1		1	1		7	14
Farm crossings	4	4	2	3	2	5	2	1	2	25
Protection at farm crossings						1				1
Cattleguards	1		1	2			1			5
Fencing of right of way	2	3	5	3	1	3	2	1	2	22
Construction—Navigable waters				2						2
Bridges		24	19	15	16	4	14	13	16	121
Tunnels	7									7
Stations	12	3	11	7	1	8	2	1		45
Condition of stations									1	1
Station accommodation and agents	10	37	16	5	12	13	20	12	11	136
Condition of roundhouses							3			3
Opening of railway	3	1	2						4	10
Condition of railway	6	3	7	2	2	6	1	8	5	40
Rolling stock		1	1	1		6	4	1		14
Train service	12	11	5	5	3	5	10	6	13	70
Working of trains		6	3		2	4	8	1	2	26
Obstruction to traffic			2				1	1		4
Accommodation for traffic	6	4	7	5	10	10	6	3	7	58
Dangerous commodities									1	1
Accident reports	17	29	30	32	35	20	43	42	33	281
Thistles and weeds					1					1
Fires from locomotives			1							1
By-laws, *re* tolls	1		1	1		1			3	7
Equality in tolls		1								1
Interswitching	3		1	3	1			1	3	12
Freight classification						2		1	2	5
Disallowance of tariffs	1	1			2			1	1	6
Standard freight tariffs			2	3	2	2	1		3	13
Standard passenger tariffs					1	2	2	1	1	7
Local freight tariffs	1	1						1		3
Adjustment in rates	4	5	4		1	3	3	1		21
Special tariffs	2	2		1	1	1	7	3	9	26
Provisions for carriage		1			1			1		3
Express tolls						1	1		1	3
Carriage by express		3	1	3	1	5		2	6	21
Telephone tolls			3	1				1		5
Traffic agreements				1	2	2	1		1	7
Inquiries	17	18	10	12	13	8	10	11	15	114
Complaints	68	63	74	72	47	103	90	90	71	678
Miscellaneous	17	16	10	13	12	18	16	6	18	126
Totals	269	350	317	250	265	320	343	304	317	2,735

APPENDIX A.

PRINCIPAL JUDGMENTS OF THE BOARD FOR THE NINE MONTHS ENDING DECEMBER 31, 1919.

Re CANADIAN PACIFIC TRAIN SERVICE

The Board has had before it the question of train service given by the Canadian Pacific Railway on—

(1) Suffield-Lomond Branch, which runs out of Suffield into Lomond, Alberta.
(2) Irricana-Bassano subdivision, which runs southeast from Irricana to Bassano, a point on the main line.
(3) Sterling-Manyberries Branch, which runs out of Sterling to Manyberries.
(4) Langdon Subdivision, having regard to movement from Langdon, Irricana, and Acme.

The present schedules of the company were reduced and the earnings were such that the reduction was justifiable during the past winter. Conditions have now changed and better service is required to enable proper development during the ensuing season.

The present service on the Suffield-Lomond Branch consists of one mixed train a week. This service now ought to be improved, and the old service which consisted of two trains a week restored.

Irricana-Bassano subdivision. The same considerations should apply here. The present service is one train a week. The old schedule which called for two trains a week should be again put in force.

On the Sterling-Manyberries Branch the old service of two trains a week should be restored.

The complaints from Keoma and Dalroy, on the Langdon Subdivision, is that the present mail service is entirely insufficient. At the present time there is no mail service between Wednesday and Saturday. With the restoration of a service consisting of two trains a week between Calgary and Bassano via Irricana, settlers on this line will have four trains a week.

Their complaint is, therefore, answered by the action above indicated. New train schedules ought to become effective within one week.

APPLICATION OF THE CITY OF TORONTO *re* TORONTO TERMINALS RAILWAY COMPANY

Application was made by the corporation of the city of Toronto for leave to appeal under section 56 of the Railway Act. The application was opposed by the Toronto Terminals Railway Company, that company objecting entirely to any question being submitted.

While it is true that no answer whatever was made to the application on its merits, that the city is protected, and that railway operations in the city terminals can be carried on more cheaply than they otherwise would, the Board was of the opinion that leave ought to be given.

The position, is that while the present order may not injure the city, it fears it may establish a precedent to enable other structures to be built and placed upon public highways under circumstances which might injure the municipality. While the Board cannot conceive of this happening in connection with the operations of the Toronto Terminals Company, and while in the past orders have been made without any question as to the right of the Board to make them, carrying conduits under rail-

way tracks, I would follow the Board's settled practice of granting leave to appeal to the Supreme Court of Canada on any legal question on which the Board's final adjudication depends and which is debatable.

Under the circumstances, and in view of the merits as stated at the hearing of the application, no stay of proceedings will be granted. The parties have agreed on the form of question to be submitted, as follows:—

> "Whether the judgment of the Board, as set out in the reasons for judgment, was right in determining that the Railway Act, Revised Statutes of Canada, 1906, chapter 37 (as amended), and particularly sections 2 (21), 151 (*k*), 235, and 237 thereof, and 6 Edward VII, chapter 170 (Canada) confer upon the Toronto Terminals Railway Company the right, subject to the approval of the Board, to construct upon the highways of the city of Toronto the works authorized by the order of the Board."

Order issued accordingly.

APPLICATION OF CITY OF BRANTFORD *re* SUBWAY ST. PAUL'S AVENUE, BRANTFORD, GRAND TRUNK RAILWAY COMPANY.

This was an application of the city of Brantford for an order directing that the proposed subway at St.Paul's avenue, Brantford, under the tracks of the Grand Trunk Railway Company, be a vehicular subway, including sidewalks for pedestrian traffic, and that the Grand Trunk Railway Company bear the additional expense should the subway be built to accommodate the future requirements of the company.

The application was heard at a sittings of the Board held in Ottawa on July 8, 1919. In so far as the legal position of the parties was concerned that question was dealt with in the judgment of former Assistant Chief Commissioner Scott on a previous application made by the city and heard in Hamilton on April 12, 1917, authorizing the construction of a subway for pedestrians.

The facts are fully set forth in the judgment of Chief Commissioner Drayton, dated August 1, 1919, concurred in by Mr. Commissioner Goodeve. Held that under the circumstances the movement in the railway company's interest would be confined to the necessary movement on the double track in and out of Brantford, and that at present there was no condition that would render other tracks over the subway necessary, conformable to good railway practice. Held, further, that if it became necessary the matter could be dealt with on an application made subsequently by the railway company to the Board, and that for the present the Board would approve the plans of the city providing merely for a two-track subway.

APPLICATION OF THE NATIONAL ELEVATOR COMPANY, LIMITED, WINNIPEG, MAN., *re* ABSORPTION OF SWITCHING CHARGES.

This was an application of the National Elevator Company, Limited, of Winnipeg, Man., for a ruling of the Board in the matter of absorption of switching charges by a railway company in cases where a car of grain is shipped from the applicants' elevator at Port Arthur, on the Canadian National Railways, and then switched over to the Canadian Pacific Railway and billed to Cartier for orders, the applicants paying a stop-off charge and then rebilling the car to Montreal or Quebec as destination.

It appeared that the grain could be shipped from any elevator on the Canadian National Railways at the head of the lakes to Capreol, with the privilege of being held at that point for orders for furtherance to destination; also, in like manner, all grain in elevators served by the Canadian Pacific Railway Company might be forwarded to Cartier with the like privilege. It further appeared that grain so forwarded had

not to be interswitched; that no unnecessary rail service had to be performed and that at certain periods the head of the lake terminals of both systems were busy and the grain movement most intensive. It was also shown that the present issue related to cars moved off the terminals of the one line to the tracks of the other for the eastern movement with the right of stop-off.

The facts are fully set out in the judgment of Chief Commissioner Drayton, dated August 1, 1919, concurred in by Deputy Chief Commissioner Nantel and Commissioners Goodeve and Boyce, holding that there was no discrimination between the shippers and that like privileges were open to all. and all shippers to a stop-off point receive the same treatment, and that the application should be dismissed.

APPLICATION OF THE DOMINION MILLERS' ASSOCIATION *et al* FOR REVISION OF RULE NO. 9, BOARD'S GENERAL ORDER NO. 201.

This was a complaint made by shippers and consignees who desired that the present demurrage tolls should be decreased. No complaint was made as to the basis of the present tariff. On the other hand, shippers thought it more equitable than the tariff in force in the United States. The whole question, therefore, was one of the amount.

The application was opposed by the railway companies, who were desirous of getting as many cars as possible on hand for the grain movement and of keeping terminals as free as possible, so as to prevent congestion and blocking the movement.

The facts are fully set forth in the judgment of Chief Commissioner Drayton. dated August 1, 1919, concurred in by Commissioners Goodeve and Boyce, holding that in the public interest no reduction could be made under the existing circumstances, and that the application should be dismissed.

APPLICATION OF THE CANADIAN PACIFIC RAILWAY COMPANY TO RESCIND ORDER OF THE BOARD *re* OAKVILLE TRAIN SERVICE.

This was an application of the Canadian Pacific Railway Company to the Board for an order rescinding Order No. 27688, dated September 16, 1918, in the matter of the stoppage of the company's train No. 821 at Oakville, Ont.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated August 8, 1919, concurred in by Mr. Commissioner Boyce, granting the application.

APPLICATION OF J. L. ATKINSON, KILGARD, B.C., FOR FARM CROSSING, VANCOUVER, VICTORIA AND EASTERN RAILWAY.

This was an application of J. L. Atkinson, of Kilgard, B.C., for an overhead farm crossing over the tracks of the Vancouver, Victoria and Eastern Railway and Navigation Company.

The facts are fully set out in the judgment of former Assistant Chief Commissioner Scott, dated June 26, 1918, concurred in by Chief Commissioner Drayton and Commissioner Goodeve, dismissing the application, Commissioner Boyce dissenting.

APPLICATION OF CANADIAN PACIFIC RAILWAY COMPANY FOR RESCISSION OF BOARD'S ORDER NO. 26671.

This was an application of the Canadian Pacific Railway Company for reconsideration and rescission of the Board's Order No. 26671, dated October 22, 1917, in connection with switching charges on cars at Drumheller, Alta.

The order referred to was issued in accordance with the judgment of Mr. Commissioner Goodeve, concurred in by Chief Commissioner Drayton, based on the evidence as submitted at the hearing in July, 1916, at the sittings of the Board held at Calgary.

The company were given an opportunity to file a statement showing the practices which in fact apply in connection with other private sidings, and at the coal mines, and the company filed its memorandum covering these points, dated at Winnipeg, November 23, 1917. On receipt of this memorandum the whole matter was referred to the Board's Chief Traffic Officer with a direction to make a careful study of the whole situation and submit his report to the Board as of the above information, as well as previous evidence taken. Following this direction the Board's Chief Traffic Officer made a carefully considered report on December 5, 1917, in which he recommended for adoption a revised basing scale.

The facts are fully set out in the judgment of Commissioner Goodeve, dated August 21, 1919, concurred in by Commissioner Rutherford, holding that the rates and conditions as set forth in the Chief Traffic Officer's report were fair and reasonable and should be adopted by the Board, and that an order should be issued accordingly.

APPLICATION OF BROCKVILLE MOULDING SAND COMPANY, LIMITED, *re* GRAND TRUNK RAILWAY SIDING.

This was an application made by the Brockville Moulding Sand Company, Limited, of Montreal, for an order directing the Grand Trunk Railway Company to construct a spur for the applicant company to serve its property on the Bressee farm, two and one-half miles west of Brockville, the farm being situated on lot 22, first concession of the township of Elizabethtown.

Objection was taken by the Grand Trunk Company to the construction of the spur on the grounds that the siding involved a break in their main line between stations and that the proposed connection was on a very busy part of the line running off a curve, and that in addition it was on a one per cent grade descending with the current of traffic. It was proposed by the railway company that instead of the connection as asked for a siding leading from the connection with the company's tracks at the west end of Manitoba yard and extending parallel and adjoining the eastbound main line for a distance of about one mile be constructed.

The facts are fully set forth in the judgment of Assistant Chief Commissioner McLean, dated September 4, 1919, concurred in by Deputy Chief Commissioner Nantel and Mr. Commissioners Goodeve and Boyce.

Held that in the general interests the opening up of the deposit of moulding sand in question should be allowed and the application granted. Held, further, that whatever protection, if any, which may at any future time be found necessary by the Board, must be provided and maintained at the expense of the applicant company, its successors or assigns. Held, further, that the disposition made was without prejudice to any application which might at any time be launched by the municipality in regard to the operation or location of the spur.

APPLICATION OF THE VANCOUVER ICE AND COLD STORAGE CO., LIMITED, *re* CANADIAN PACIFIC RAILWAY SIDING.

This was an application for leave to terminate the siding agreement between the Canadian Pacific Railway Company and the Vancouver Ice and Cold Storage Company, Limited, the removal of the spur being necessary owing to the double track of the Canadian Pacific into Vancouver, which constituted a proper development of the railway facilities. As the spur in question was built upon the company's statutory right of way and was also so placed as to interfere with the double track, and as the width of the right of way did not permit the laying of another private spur, there was no room on the railway property to accommodate another private siding. Two matters were involved in the application: (1) the question of affording facilities to the Vancouver Ice and Cold Storage Company, and (2) the distribution of cost as between the parties.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated September 5, 1919, concurred in by Commissioners Goodeve, Rutherford and Boyce.

Held that under all the circumstances involved the offer made by the railway company was a reasonable one and that the application for removal be granted.

APPLICATION OF THE CANADIAN NORTHERN RAILWAY COMPANY *re* CROSSING EAST OF VILLAGE OF MCGEE, SASK

This was an application of the Canadian Northern Railway Company for an order amending the Board's Order No. 19686, dated June 25, 1913, by providing that the cost of construction and maintenance of the crossing east of the village of McGee, in the province of Saskatchewan, be placed upon the municipality and the Canadian Town Properties, Limited, successors in title to Messrs Mackenzie, Mann and Company, Limited.

By order of the Board No. 19686, referred to, the Canadian Northern Railway Company was authorized to construct a highway across its line at McGee townsite, in the northwest ¼ of section 19, township 29, range 16, west of the third meridian, at its own expense.

The facts are fully set out in the judgment of Mr. Commissioner Rutherford, dated September 8, 1919, concurred in by Assistant Chief Commissioner McLean.

Held that in consideration of all the circumstances, including the close relations during the entire period, between the railway company and the townsite company, and especially of the small expenditure required and on the special facts involved, the Board was justified in insisting on the enforcement of its Order No. 19686 as originally issued, and that the application of the railway company be dismissed.

COMPLAINT OF THE TORONTO BOARD OF TRADE, *et al, re* INCREASED RETURN PASSENGER FARES

This was a complaint of the Toronto Board of Trade and Border Chamber of Commerce, Windsor, Ont., against the increased return passenger fares put into effect by the railroad companies on February 1, 1919.

It appeared that the railways of Canada had for a considerable period of time provided round-trip passenger rates at a reduction of one-sixth off the sum of the individual rates; that this practice had been amended, effective February 1, 1919, by limiting the reduction to ten per cent. The passenger rate practice involved developed, no doubt, as a means of building up traffic. In the case of round-trips between points served by two or more lines of railway the reduction from the sum of the rates held the traffic inbound to the line on which it had moved out. The practice, however, was general, not being limited to competitive situations.

The Board has approved standard passenger rates which are legally filed and published. The question is now raised whether this having been done the Board has power, in respect of traffic moving on said rates, to direct that a round-trip rate shall enjoy a charge less than the sum held lawful where each portion of the journey is performed as an isolated unit, having no connection with a return.

It was contended, on the other hand, that the round-trip arrangement is a special rate arrangement, and that where such a rate arrangement has once been put in by a railway the Board has the same jurisdiction.

In re SPECIAL FREIGHT TARIFFS GOVERNING WEIGHING OF CARLOAD TRAFFIC AND ALLOWANCES IN TRACK SCALE WEIGHTS.

The Board has had before it for consideration the matter of special freight tariffs governing the weighing of carload traffic and allowances in track scale weights, and the cancellation of allowance of 1,000 pounds dunnage on agricultural imple-

ments, machinery, stoves, street cars, vehicles, etc., on box or stock cars in the tariffs proposed to become effective May, 1911.

At the hearing of this matter in Toronto on April 25, 1911, the late Chief Commissioner Mabee directed that the effective date of these tariffs be postponed from the 1st day of May to the 1st day of July, 1911, and in accordance with this direction Order No. 13520 of April 27, 1911, was issued.

On complaint against this order a hearing was held in Ottawa on June 20 and 21, 1911. At this hearing the matter was gone into very exhaustively, all the various railways being represented as well as the Canadian Manufacturers', the Canadian Lumbermen's, and the Montreal Lumbermen's Associations. A large number of witnesses were heard on behalf of both the shippers and the railway companies.

As a result of this hearing a judgment was issued by the late Chief Commissioner Mabee under date of July 14, 1911, in which Commissioner McLean concurred; and Order No. 14389 of July 25, 1911, was issued based on this judgment.

The effect of these orders was to indefinitely postpone the effective date of the Tariffs C.R.C. No. E-2312, G.T.R., and C.R.C. No. E-2067, C.P.R.

Upon the application of the Canadian Freight Association for a ruling of the Board as to the proper allowances to be made for track scale weights on various commodities, this matter was again taken up and a hearing held at Ottawa on March 18, 1913.

The result of the cancellation of the Tariffs above referred to was that the allowance made in the Tariffs of the carriers previous to May 1, 1911, were continued in effect. Similar provisions are in effect to-day.

It will be seen by a comparison of the foregoing that the proposals of the carriers was to do away with allowances for blocking, dunnage, and temporary racks used in connection with the bulk of the freight shipments in cars covered by these tariffs.

Dealing first with the question of dunnage:—

> "Free transportation of dunnage in closed cars is obviously based on two principles: (1) that the dunnage constitutes a part of the carrier's equipment and as such is not subject to a transportation charge, or (2) that the charges for the transportation of dunnage in cars are included in the charges for the transportation of the commodity in connection with which it is used." 52 I.C.C. Aetna Explosives Company v. Pennsylvania Railroad Company *et al.*

The whole controversy revolves around the principles set out in the above quotation, the shippers contention being that dunnage is not only for the protection of the goods, but that it is a protection against damage in transit; that decks have to be put in, in order to enable the shippers to load to the minima established by the tariffs of the railways; that the railways are benefited in that dunnage has the effect of reducing damage claims to a minimum, and enables loading to capacity, so that the companies receive greater earnings per car. They argued that the shippers furnished the material and labour as their share, and the carriers should furnish the transportation.

The carriers answered "that if these goods could be completely boxed as in package freight, then shippers would pay, in addition to the cost of labour and material for casing or boxing, the freight on the weight of the material used at the same rate as on the goods." They contended that standard box, stock, ventilator, and refrigerator cars, in good repair, will accommodate all the ordinary and usual needs of shippers, and that if more than this is demanded because of the form, nature or peculiar characteristics of the goods tendered for conveyance, some obligation must attach to the shipper in connection with the additional demand.

I do not think, however, that this answer altogether meets the situation, nor covers the conditions involved.

Most of these carload goods are wholly or partially crated or boxed by or at the expense of the shipper. Stoves were instanced as being completely crated, and that this crating was sufficient to enable them to be safely hauled and handled to and from the cars. In reply to a question by the Hon. Mr. Mabee, vol. 129, p. 4861, it was stated that these stoves were reshipped l.c.l., without any additional packing or crating, to the various stove dealers, the dunnage having been used to enable them to be loaded to the required minimum and to protect them from damage in transit in carload lots.

This condition would apply more or less to all classes of merchandise in question shipped in carload lots and requiring dunnage.

The shippers argued further that these things are necessary for the purpose of moving this particular form of traffic; that the railways had recognized this necessity and had made these allowances, and that as a result of the practice, continued for many years, traffic had grown up under it; that it was mutually beneficial to the shippers and railways, and that it should not now be withdrawn.

Mr. Beatty stated at p. 2041, vol. 173, of the evidence, that "it has been admitted by all parties all the way through this inquiry, that no one of them wanted to collect any more or less than was absolutely proper in the circumstances." This statement was not disputed, and may be accepted as the attitude of both the shippers and the carriers.

The question now resolves itself into what is a fair allowance to be made. At present there is an allowance of 1,000 pounds per car. The railways wanted this reduced to 500 pounds, and the shippers were willing to accept 800 pounds, as the maximum. Mr. Walsh, for the Canadian Manufacturers' Association, contended that 800 pounds was a fair average. Mr. Beatty disputed this. No conclusive evidence is on file as to this.

After careful consideration of all the arguments as set forth at the various hearings, and on file with the Board in connection with this matter; and in view of the long-standing practice voluntarily put into effect by the carriers, and the selection of certain commodities upon which, no doubt, because of their peculiar characteristics the carriers felt it was in the interest of traffic to make these allowances; and because these have undoubtedly proved a factor in the wider distribution and more general use of those commodities at a lesser cost to the public, I am of the opinion that some allowance should continue to be made.

If the actual weight were always obtainable I think it should be allowed, but for reasons already pointed out it has been found that this is not always possible.

Under all the circumstances I think the allowance for dunnage should be for the actual weight thereof, subject, however, to a maximum allowance of 650 pounds per car, provided that in no case should less than the established minimum carload rate be charged; this maximum to apply to agricultural implements, machinery, stoves, street cars, and vehicles, as set out in rule 24 of Supplement 7 of the Canadian Pacific's Tariff previously referred to. I see no reason why the same rule should not also apply generally to acid in carboys; also to such other articles as may be shown from time to time to require dunnage protection.

Secondly: allowances to cover variation in tare of cars caused by absorption of moisture, accumulation of ice, snow, etc.

In my opinion, shrinkage in weight due to the inherent nature of the goods should not be charged against the carrier; first, because if the car is loaded to capacity at starting, the carriers haul the full weight a certain distance, and any reduction at the end would be equivalent to giving a certain amount of free tonnage. It cannot be said that the reduction represents the average weight hauled, for this will differ with the condition at time of loading, distance hauled, temperature and general weather conditions; second, and I think more important, the carrier is deprived

of the full earning capacity of the car. This principle is recognized in section F of rule 8 of Circular No. 1433 of the American Railway Association. I would apply the same remarks to wood-pulp (wet).

On the other hand, I see no reason why any allowance made to cover variation of the tare of cars caused by absorption of moisture, accumulation of ice, etc., should not apply. This will be dealt with farther on.

Bark: The present allowance runs from 500 to 2,500 pounds, depending on the season of the year and the class of car used. These allowances, in the case of open cars, include the racks, with which I deal later. The suspended tariffs made no allowance for car variations, and left the deduction for snow, etc., to the weighman's judgment.

Lumber and other rough forest products: from 500 to 1,000 pounds. In the suspended tariffs the situation (racking omitted) was the same as in the case of bark.

Rule 8, section E of A.R.A. Circular 1433 already referred to is as follows:—

> "The tolerance shall be one per cent (1%) of the lading, with a minimum of 500 pounds *on all carload freight,* including coal and coke, except that when ashes, cinders, clay, dolomite, ganister, gravel, mill-scale, ore, sand, slag, all stone (not cut), and similar bulk freight, brick and soft drain tile are loaded in open cars, the tolerance shall be one per cent (1%) of the lading with a minimum of 1,000 pounds."

It will be seen that under this rule there is an allowance for tolerance upon all carload freight of one per cent (1%) of the lading, subject to a minimum of 500 pounds; while upon certain heavy low-priced commodities, loaded on open cars, the minimum is fixed at 1,000 pounds.

Under this ashes (and I would here call attention to the fact that the tariff does not specify the kind of ashes, but presume wood ashes loaded in box cars is meant), would receive a minimum allowance of 500 pounds against the present allowance of 500 to 1,000 pounds, depending on season. (If furnace ashes are assumed, if loaded in open cars the minimum would be 1,000 pounds.)

Bark, in like manner, when loaded in box cars would receive a tolerance minimum of 500 pounds, and the same for open cars. The present allowance is 500 pounds for box cars, and from 1,000 to 2,500 pounds for flat or gondola cars, the latter, however, including the racks, etc.

Lumber and other rough forest products would also receive a minimum allowance of 500 pounds, when loaded in box cars, against the present absolute allowance of 500 pounds, or when loaded on flat or gondola cars an additional 500 pounds, making a total minimum of 1,000 pounds as against the present maximum of 1,000 pounds.

Wood-pulp (wet) would receive a minimum of 500 pounds compared with the present allowance of 1,000 pounds.

Therefore, in view of the fact that rule E above quoted is general in its application and would do away with all question of discrimination; that it is in general use in the United States, and that it would be in the interest of uniformity of practice, I would adopt it, in lieu of the present allowances, to cover variations in tare of cars caused by absorption of moisture, accumulation of ice, snow, etc.

Thirdly: Perishable freight in box or stock cars lined with lumber by the shipper: Present allowance 1,500 pounds, with an additional allowance of 500 pounds when containing stove and fuel. I think this clearly comes under the first of the two principles cited upon which dunnage allowance is herein based, viz., that dunnage constitutes a part of the carrier's equipment and, as such, is not subject to transportation charges.

Undoubtedly, under the facility clauses of the Railway Act, it is a duty of the carriers to furnish proper cars for the safe and adequate handling and carrying of

these commodities. I do not think this is disputed by the carriers, as in the tariffs disallowed they make provision for this. I would adopt this rule, which is as follows, as appearing in G.T.R. tariff C.R.C. No. E.2312, rule 10 (*c*):—

> "(*c*) Allowance will be made for the weight of lumber required to line box cars loaded with perishable freight, in carloads, provided consignor makes declaration on bill of lading at shipping point as to the number of feet so used, such allowance to be computed at 2½ pounds per foot board measure, but not to exceed a weight based on 800 feet board measure, per car. Agent at shipping point will make notation on waybill showing the number of feet so used. An additional allowance of 500 pounds per car will be made for stove and fuel. No allowance to be made when refrigerator cars are used."

Fourthly: In regard to the "500 pounds per car allowance made for the weight of standards, strips, stakes, supports and temporary racks on flat or gondola cars if loaded with shipments requiring their use, in addition to such allowances as are already provided in their tariff," apparently there is no dispute, a similar allowance having been made in the disallowed tariffs. It is also the same as rule 19-B of the Official Classification.

Bark, owing to its peculiar physical characteristics of form and weight, when loaded on flat or gondola cars, requires special protection for safety in shipping. The usual practice is to provide for this by means of permanent or temporary racks. The carriers, recognizing this necessity, have provided in their tariffs allowances to cover the weight of these racks. Owing to the fact that tolerance is included in the amounts named, it is a little difficult to decide just what the allowance in the present tariff is.

I have concluded, however, from an analysis of the tariffs that the amount allowed for the weight of permanent racks is 1,000 pounds, and for temporary racks 1,500 pounds, the balance named being for tolerance; the difference in the allowance made between permanent and temporary racks probably being accounted for by the fact that rough temporary racks would weigh more than the permanent racks. In the tariffs disallowed an allowance of 1,000 pounds weight per car was made for temporary racks on flat or gondola cars loaded with shipments of bark. It is evident the carriers recognized that the average weight of these racks is greater than the average weight of standards, strips, stakes, etc., used with the shipment of other forest products.

I am of the opinion that the rule in the disallowed tariffs making an allowance of 1,000 pounds for temporary racks should be adopted, this in addition to the allowance for tolerance.

Where permanent racks are used they should be included in the tare of the car, if not so included the same allowance should be made.

The facts are fully set forth in the judgment of Mr. Commissioner Goodeve, dated September 9, 1919, concurred in by Chief Commissioner Carvell, Assistant Chief Commissioner McLean and Mr. Commissioner Boyce.

COMPLAINT OF THE KILGOUR MANUFACTURING COMPANY, HAMILTON, ONT., *re* GRAND TRUNK RAILWAY CAR RENTAL.

This was a complaint of the Kilgour Manufacturing Company, of Hamilton, Ont., in connection with bills presented by the Grand Trunk Railway Company for car rental which accrued owing to the original charges on the car being held in dispute with the railway company and unpaid by the consignee.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated September 13, 1918, concurred in by Chief Commissioner Drayton.

Held that sufficient facts have not been submitted by the complainants to justify the Board in granting the relief asked for.

SESSIONAL PAPER No. 20c

In re APPLICATION OF THE QUEBEC, MONTREAL AND SOUTHERN RAILWAY COMPANY TO INCREASE PASSENGER RATES.

This was an application of the Quebec, Montreal and Southern Railway Company for permission to increase from 3·45 cents to 4 cents per mile the rate shown in tariff C.R.C. No. 262 as standard passenger fare between all stations on the company's line in Canada.

The matter came on for hearing at the sittings of the Commission when a large amount of statistical detail was submitted bearing upon the condition of revenues and expenses of the company up to the end of November, 1918. During the year 1918 a very considerable increase in freight revenues was shown, this being due to war conditions, the item of coal tonnage being a matter of importance. In this connection the traffic was not a regular one and it was, therefore, justifiable to have before the Board a situation in which the traffic was more normal, and to consider costs in connection with the handling of such more normal traffic.

The railway has a main line mileage of 191 miles. The application being one relating to passenger fares and concerned with the costs of the passenger traffic, this phase of the situation must have special attention directed to it. At the same time, an analysis of general revenues and expenses is of value as showing the condition of the road.

The railway has not during the last five years or more given any return upon the capital invested in the road. The whole question has been one of whether operating revenues would met operating expenses. It was stated at the hearing that the railway had not at any time made any return upon the capital invested. This being so, in the analysis which is made all reference is omitted to return on capital invested. That is not to say that the latter is not a legitimate factor to consider in connection with rate matters. It manifestly is a legitimate factor. At the same time, it should be pointed out that the contention of the railway did not direct itself to the matter of returns upon capital; it concerned itself with the allegation that there should be a closer approximation between operating revenues and operating expenses. A statement of the investment in the road and equipment submitted by the railway as of September 30, 1918, gives a total of $7,554,656, being made up of investment in road $5,634,602, investment in equipment $1,920,003. Fractional amounts are omitted.

In order to understand the general situation of this line, the period from 1913 is taken. At the hearing, returns were submitted showing the condition by fiscal years down to 1917, and showing an average annual deficit during this period of $70,000. Figures have also been submitted for the calendar years down to 1918, and detail has been supplied for the first seven months of 1919.

The facts are fully set forth in the judgment of Assistant Chief Comissioner McLean, dated September 17, 1919, concurred in by Deputy Chief Commissioner Nantel, holding that on due consideration of the various factors concerned, the conclusion is unavoidable that the burden of proving that the increase in rate in question is justifiable has been successfully borne by the railway company; and that an order should, therefore, go authorizing the increase in the standard rate, subject to compliance with the terms of the Railway Act.

COMPLAINT OF THE HENDERSON FARMERS' LIME AND PHOSPHATE CO., WOODSTOCK, ONT., *re* RATES ON AGRICULTURAL LIMESTONE.

This was a complaint of the Henderson Farmers' Lime and Phosphate Company, of Woodstock, Ont., against the proposed increase in rates on agricultural limestone. The complainants based their protests on the following facts:—

1st. The Railway Companies have been granted four increases in the past two years amounting in all to 60 per cent.

2nd. Such increases have militated against their business to an alarming extent and a further increase will simply close their plant altogether.

3rd. The rates at present in force are out of proportion to the value of the goods.

By Order No. 28073, dated February 5, 1919, and upon it appearing that a similar advance in rates to that involved in this application was proposed from Beachville, Ont., provision was made for the suspension of Grand Trunk Railway Company's Supplement No. 16 to Tariff C.R.C. No. E-4024, and the cancellation of item 195 in the Canadian Pacific Railway Company's Supplement No. 14 to Tariff C.R.C. No. E-3551.

The matter was subsequently set down for hearing in Toronto and was also heard at a later date in Ottawa to consider, *inter alia*, additional evidence put in by Mr. Walsh on behalf of the Canadian Manufacturers' Association. Evidence was also given by Mr. Essery for the Crushed Stone, Limited, of Kirkfield, Ont.

Since the final hearing, additional communications have been submitted both by the Crushed Stone, Limited, and by the Henderson Farmers' Lime and Phosphate Company. Communications have also been received from the railways. The matter is now ripe for judgment.

On February 15, 1918, there was a hearing in Toronto on the application of the Henderson Farmers' Lime and Phosphate Company, of Woodstock, Ont., for lower rates on agricultural stone dust, in carloads, from Beachville, Ont., to various points, than the commodity rates then in force.

Judgment in this matter issued holding that the existing rate basis was found not to be unreasonable, and Order No. 27378 issued in due course. Detail as to the nature and use of agricultural limestone is set out in the judgment.

Held, Assistant Chief Commissioner McLean, in his judgment, dated October 1, 1919, concurred in by Deputy Chief Commissioner Nantel and Commissioners Goodeve and Rutherford, that the further increases proposed had not been justified.

APPLICATION OF THE NEW BRUNSWICK RAILWAY COMPANY TO CONSTRUCT TWO INDUSTRIAL SIDINGS, TEMISCOUATA RAILWAY.

This was an application of the New Brunswick Railway Company, operated by the Canadian Pacific Railway Company, under sections 222, 227 and 237 of the Railway Act, to construct two industrial sidings at Mileage 56·8, Edmundston Subdivision, in the town of Edmundston, N.B., and in doing so, it will be necessary to cross the main line of the Temiscouata railway at that point, to reach the pulp-mill of the Fraser Companies, Limited, situate about half a mile west of the proposed crossing.

The facts are fully set out in the judgment of Chief Commissioner Carvell, dated October 3, 1919, concurred in by Assistant Chief Commissioner McLean, Deputy Chief Commissioner Nantel, and Mr. Commissioner Rutherford.

Held that the applicants have the right to cross the tracks of the Temiscouata under the direction and to the satisfaction of the Chief Engineer of the Board, reserving to the Board the right, at any future time, to make any additional order for the protection of trains or the public at this particular point. Held, further, that the cost of placing the diamond should be borne by the applicant company.

COMPLAINT OF THE CANADIAN MANUFACTURERS ASSOCIATION *re* GENERAL ORDER NO. 162.

Complaint was made by the Canadian Manufacturers' Association that the conditions of contract with telegraph companies imposed no obligations or penalties for failure to transmit messages received by the company for transmission, and provision was sought (by amendment to the conditions of traffic sanctioned by Board's Order

No. 162, of the 30th March, 1916) for the imposition of penalties for non-delivery, in such cases as are due to gross negligence of the telegraph company, even though the message is not repeated.

The whole wide question of the liabilities attaching to telegraph companies, involving the point complained of, was fully considered by the Board upon the application which resulted in the order above referred to (No. 162). The question was further, incidentally, considered by the Board on the application of the Great North Western Telegraph Company, the Canadian Pacific Railway Company's Telegraph, and the Grand Trunk Pacific Telegraph Company, for an order approving conditions varying those approved by the Board by Order No. 162, the object of such application being to vary the conditions so sanctioned in a manner which would more fully relieve the telegraph companies from liability, to sender or addressee, whether from negligence or otherwise, in respect of receipt, transmission, and delivery of messages.

The facts are fully set out in the judgment of Mr. Commissioner Boyce, dated October 7, 1919, concurred in by Chief Commissioner Carvell, Assistant Chief Commissioner McLean, and Deputy Chief Commissioner Nantel, dismissing the complaint.

APPLICATION OF CITY OF TORONTO *re* APPORTIONMENT OF COST OF ALTERATIONS TO MAINS OF CONSUMERS' GAS COMPANY, OF TORONTO.

This was an application of the corporation of the city of Toronto for an order apportioning the cost of alterations to the mains of the Consumers' Gas Company, of Toronto, necessitated by the construction of subways at Yonge street, Avenue road, Bathurst street, Davenport road, Howland avenue, Spadina road, Shaw street, Christie street, Dovercourt road and Ossington avenue, in connection with the North Toronto grade separation work.

The facts are fully set out in the judgment of Chief Commissioner Carvell, dated October 16, 1919, concurred in by Assistant Chief Commissioner McLean, Deputy Chief Commissioner Nantel, and Mr. Commissioner Goodeve.

Held that the work in question was simply a matter of contract between the two corporations, and that the Board, therefore, should not interfere after the matter had been closed to force the Consumers' Gas Company to repay moneys which were paid to them by contract and even after a discussion had arisen between the respective parties as to their right to a contribution from the Consumers' Gas Company, should the Board so desire, and that the application should be dismissed.

COMPLAINT OF THE WOODSTOCK BOARD OF TRADE, *re* RATE ON COAL, CANADIAN PACIFIC RAILWAY.

This was a complaint made by the Woodstock Board of Trade, N.B., against the rate charged by the Canadian Pacific Railway Company on coal from Minto, N.B.

The matter was heard at the sittings of the Board held in St. John on July 22, 1918, and at the hearing not only were the coal rates from Minto attacked, but also coal rates from Bangor to Woodstock. Subsequent to the hearing the Hartt Boot and Shoe Company, of Fredericton, intervened, as well as the Canadian Manufacturers' Association on behalf of the Hartt Company; and at the request of the Association, who desired to go further into the matter, the matter was held over for subsequent disposition.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated August 21, 1919, concurred in by the Deputy Chief Commissioner Nantel and Mr. Commissioners Goodeve and Boyce.

Held that while the Fredericton Grand Lake Coal and Railway Company was to be a work for the general advantage of Canada its corporate entity was not eliminated, and that consequently the interline movement as between the Fredericton Company and the Canadian Pacific Railway Company must be treated as a two-line haul.

Held, further, that when the provisions of the Railway Act as to the filing of standard tariffs had been complied with and joint rates had also been put in, that the matter would be gone into further, and that if the rates so filed did not satisfactorily take care of the situation, the Board would afford an oportunity for a further hearing.

COMPLAINT OF ROBERT PATTERSON, STAMFORD, ONT., *re* GRAND TRUNK RAILWAY CHARGES ON SAND AND GRAVEL.

This was a complaint of Robert Patterson, of Stamford, Ont., against the charge of 50 cents a ton on sand and gravel from his pit in Stamford to Niagara Falls, Ont., imposed by the Grand Trunk Railway Company.

It was pointed out, on behalf of the complainant, that the old rate had been 20 cents per ton, and had been in effect for some fifteen years; and that this rate had been increased to 50 cents per ton, making it prohibitive for them to do business at this rate. The Grand Trunk Company did not dispute the fact but pointed out that the increases had been the result of general increases throughout the country necessitated by the increased cost in transportation. It was shown that there had been two increases of 5 cents each brought about by the Eastern Rate and the Fifteen Per Cent cases, bringing the rate up to 30 cents per ton. The last increase of 20 cents a ton being under P.C. Order 1863 of July 27, 1918, Tariff C.R.C.E.-3986, August 12, 1918.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated October 24, 1919, concurred in by Assistant Chief Commissioner McLean and Mr. Commissioner Boyce, holding that a case had not been made out for the reduction asked for.

COMPLAINT OF MESSRS. BLACK & SON, OF BELLEVILLE, ONT., *re* EXPRESS COLLECTION AND DELIVERY IN BELLEVILLE.

This was a complaint of Messrs, Black & Son, of Belleville, Ont., relative to express collection and delivery limits in the city of Belleville, the complaint being that whereas until recently the express company, under an arrangement with an independent carter paid by them, collected the fish boxes of the complainant when ready, from the dock at Belleville, day or night, and carted them, free of charge, to the depot and loaded them on the trains for market points, that this arrangement had been discontinued as to collection after 5 p.m. daily, after which hour the waggon service must be performed at the expense of the shipper (complainant) or the fish must remain where it was until the next morning's collection, and suffer the deterioration in quality and value of twenty-four hours delay.

The facts are fully set out in the report of Mr. Commissioner Boyce, dated October 27, 1919, concurred in by Chief Commissioner Carvell, Assistant Chief Commissioner McLean, Deputy Chief Commissioner Nantel and Mr. Commissioners Goodeve and Rutherford, recommending that the complaint be dismissed.

Re TRAIN SERVICE ON THE QUEBEC, MONTREAL & SOUTHERN RAILWAY — SHORE DIVISION.
Judgment, Assistant Chief Commissioner McLean, dated October 28, 1919, concurred in by Deputy Chief Commissioner Nantel.

The Quebec, Montreal and Southern Railway Company has as one portion of its system a line down the south shore of the St. Lawrence from Montreal to Fortierville, a distance of 115 miles. The mileage from St. Lambert to Fortierville is 109·6 miles. From St. Lambert, the railway has trackage arrangements into the city. From St. Lambert to Sorel is 44·5 miles, while from Nicolet the distance is 76 miles.

Up to 1918, the passenger service on the Shore Division consisted of two daily trains running mornings and evenings between Montreal and Nicolet; two daily trains also ran from Nicolet to Montreal morning and evening. A local mixed completed the run between Nicolet and Fortierville at the other end of the line.

From the 1st of January, 1918, the Sunday service was cancelled. Again in April, 1918, the company further reduced its service by cancelling the morning train from Montreal and the evening train from Nicolet.

Upon the application of the Chamber of Commerce of Sorel, the Board ordered the restoration of the train service in effect prior to January, 1918, between Montreal and Sorel, such service to be put into effect on the 10th day of June, 1918; Order No. 27254 issued the 26th day of May, 1918.

A subsequent order dated June 7, 1918, No. 27286, authorized the discontinuation of the Sunday train service in effect prior to January 1, 1918.

On the 17th August, 1918, the company applied to the Board for permission to withdraw trains Nos. 2 and 3, that is the morning train leaving Montreal and the evening train leaving Nicolet, such withdrawal to take effect on the 1st of September, 1918.

The reasons alleged by the company were that the traffic did not justify two trains a day, and that they needed the fuel, the power and the crews for more essential traffic elsewhere, meaning the southern division.

Before the application could be argued before the Board, the company found itself short of men on account of the influenza epidemic, and was allowed, pending a formal hearing, to withdraw its trains Nos. 2 and 3.

During the Christmas and New Year seasons of 1917 and 1918 the service was, on the request of the Board, temporarily reinstated.

A hearing took place at which much statistical detail was submitted in connection with the application of the railway to increase its rates. The statistical detail submitted bearing on the cost of operation of necessity had an important bearing upon the propriety of directing a change in the train service.

As pointed out in the judgment in the Passenger Rate Case, it had seemed proper to allow determination of this matter to stand until it was apparent whether the exceptional costs of operation which attached to the war period constituted a temporary or more enduring condition, and the result was that for the seven-month period ending July 1919, it was abundantly apparent that the costs of operation were continuing on a higher level; and this is evidenced by the fact that during the period in question it took, on the average, 147 cents of expenditure to earn $1 of revenue. The question whether the Board is justified in directing a re-arrangement which will add to the service now existing must be tested in terms of the operating conditions facing the road.

The railway must as a condition of operating as a railway carrying freight and passengers afford a minimum of service, even although the result of this is operation at a loss. The service which is now rendered by the railway in connection with the carrying of passengers appears to me, however, to have carried the reduction down to the minimum, and I do not see, as at present advised, how it would be justifiable to have any further reduction. Since, however, the railway is on its present freight and passenger operations spending much more than $1 to earn $1 of revenue, and since, as pointed out in the Judgment in the Passenger Rate Case, it is not in terms of the analysis there used earning on its passenger business its proportionate amount of cost, it follows that before directing an increase in the passenger service over the minimum now rendered, the Board should be satisfied as to whether the additional cost would be recouped.

The service as it existed prior to 1918 was as follows in regard to the movement from Nicolet to Montreal:—

Westbound.

No. 1—Daily, except Sunday; leave 6.20 a.m., arrive Montreal 9.15 a.m.
No. 3— " " " " 2.55 p.m. " " 6.15 p.m.

Eastbound.

No. 2—Daily, except Sunday; leave Montreal 8 a.m., arrive Nicolet 11.20 a.m.
No. 4— " " " " " 5.30 p.m., arrive Nicolet 8.30 p.m.

Sunday.

No. 8—Eastbound, leave Montreal 8.25 a.m., arrive Nicolet 11.34 a.m.
No. 7—Westbound, leave Nicolet 3 p.m., arrive Montreal 6.15 p.m.

The service between Fortierville and Nicolet was as follows:—

Westbound.

No. 9—Mixed; leave Fortierville 6 a.m., arrive Nicolet 8.30 a.m.

Eastbound.

No. 10—Mixed; leave Nicolet 5 p.m., arrive Fortierville 7.30 p.m.

The service now rendered between Nicolet and Montreal is as follows:—

Westbound.

No. 1—Daily, except Sunday; leave Nicolet 6.30 a.m.; arrive Montreal 9.45 a.m.

Eastbound.

No. 4—Daily, except Sunday; leave Montreal 6 p.m.; arrive Nicolet 9.20 p.m.

The service between Fortierville and Nicolet is as follows:—

Westbound.

No. 9—Mixed; tri-weekly, Monday, Wednesday and Friday: Leave Fortierville 6 a.m.; arrive Nicolet 8.30 a.m.

Eastbound.

No. 10—Mixed; tri-weekly, Tuesday, Thursday and Saturday: Leave Nicolet 5 p.m.; arrive Fortierville 7.30 p.m.

What is in effect desired by the municipalities concerned is the reinstatement of trains Nos. 2 and 3, and in general, replacing the service as it was in 1917. On the other hand, this is objected to by the railway from the standpoint of expense.

Every curtailment of service of necessity raises objection. Where it is possible to have frequent service—the highest type of convenience—this is very satisfactory to the public and by encouraging travel reacts advantageously upon business, and no doubt is a factor of importance in developing through travel and social intercourse the amenities of life. At the same time it must be recognized that all this must be paid for, and if the service desired is of such a type as cannot be met out of the revenues of the company this must be given due weight by the regulative body.

The test of what the reinstatement of the 1917 service would mean can be checked out by checking train-mile costs.

In the hearing at Montreal, computations were submitted analyzing operating costs. While freight and passenger revenues are readily reported under separate headings, the subdivision of operating cost between freight and passenger business must of necessity, to a certain extent, be a matter of computation. Certain items may be allocatable directly; other items cannot be so allocated.

In an exhibit filed by the Quebec, Montreal and Southern Railway Company, it was pointed out that the train mileage basis was arrived at by adding to the passenger train mileage one-third of the mixed train mileage, the resulting sum of passenger train mileage amounting to 53 per cent of the total train mileage. Train mileage may be regarded as affording one reasonable index of cost. The passenger train-mile cost of $2.77, later referred to, is as pointed out, the computation arrived at in the exhibit referred to.

The round trip from St. Lambert to Fortierville is 218 miles. As already pointed out, St. Lambert is the point where the Quebec, Montreal and Southern tracks stop and is 6·2 miles from Montreal. The service, which it is asked should be reinstated, would mean additional train mileage of 218 miles per day. If the service on the old schedule were reinstated for six days a week the train mileage involved would be 68,234. Adding a Sunday service, the additional train mileage for 52 days a year from Nicolet to St. Lambert would be 7,904.

In exhibit 5, filed at the hearing, a computation was given that for the first eleven months of 1918 the passenger train-mile cost was $2.77. Taking this basis, the 68,234, passenger train miles required for the daily service, exclusive of Sundays, would have a cost of $189,008. The business of the road is concerned with short hauls. For 1913 to 1918, the average passenger journey in miles ran from 21 and a fraction to 23 and a fraction. During the same period, the average fare received from each passenger ran from 55 cents to 61 cents.

Since, in 1918, the average amount paid by each passenger was 61 cents, the number of additional passengers it would be necessary to carry in order to meet the train-mile cost involved will be obtained by dividing this train-mile cost, as above given, by 61. This gives a total of 310,013 passengers it would be necessary to carry to offset the cost. Adding to the passenger train mileage for week days the 7,904 passenger train-miles for Sundays would give a total of 76,138 passenger train-miles. At the average cost of $2.77, as given, this would give a cost of $210,902, which, divided by 61, would give the total number of additional passengers it would be necessary to carry in order to meet this increased cost. The number is 345,737.

In the figures submitted in exhibit 5, as referred to, it was set out that against the passenger train-mile costs of $2.77 there were actual passenger train-mile earnings for the eleven months ending November, 1918, of $1.63. If these figures are taken as characteristic, there would be the following result from the additional train service recommended:—

Passenger train-mile costs	$210,902
Passenger train-mile earnings	124,104
Deficit	$ 86,798

If, instead of taking the figure of $2.77, an average figure of $2 per train-mile is taken, as a test suggested by the Board's Chief Operating Officer, there would be an additional train-mile cost for a service of six days a week of $136,468. This at average receipts per passenger of 61 cents would require the carriage of 223,717 passengers additional to offset the increased cost. If a Sunday service were included, this would require in addition, on the same bases, 25,914 passengers.

As bearing on the possibility of an increase in passenger business sufficient to recoup the additional costs involved, it may be noted that the highest figure in respect of passengers carried in the period 1913-18 was in 1917, when 273,127 passengers were carried. The figures are for the years ending June 30. The average for the period was 254,922, while the absolute figure for 1918 was 243,371.

Carrying the analysis back for the period 1908-12, the highest figure in that period was in 1910, when 280,584 passengers were carried. The average for the period was 249,770.

The figure of $1.63 per passenger-mile in 1918 is not a conclusive test of the volume of business and its return. The extent to which this exceeds that obtaining in 1917 is in great degree due to the reduction in passenger train-miles in 1918, affording, in consequence, a smaller divisor in striking the average passenger-mile earnings. The year 1917 had in force the service which it is now desired should be reinstated.

For the calendar years 1917 and 1918 the following statements as to gross earnings from passenger train service are available:—

Passenger Revenue.	1917.	1918.
Tickets	$162,608 14	$132,039 13
Excess baggage	1,103 32	976 34
Mail	5,264 75	5,181 99
Express	13,815 57	15,869 73
Other passenger train revenue	255 50	114 90
Milk	182 24	114 09
Total passenger train revenue	$183,229 52	$154,296 18

Notwithstanding the larger volume of passenger revenue in 1917 and notwithstanding the larger part played in that year by other receipts incidental to passenger train movement, the passenger train-mile earnings for the year were only $1.19. It is not unfair to take this as an approximate criterion of the earning power, under a reinstatement of the 1917 service.

Putting the matter in a summary way, to meet the additional train-mile costs computed on a basis of $2 per passenger train-mile, it would necessitate the railway, on the basis of a six day a week service, and including the number carried in 1918, having to carry a total of 467,088 passengers; and the inclusion of a Sunday service and the offsetting of its costs would necessitate adding 25,914 to this. As against these figures, attention may again be drawn to the fact that the largest passenger movements during a ten-year period were in 1917 and 1910, when the figures were 273,127 and 280,584, respectively.

On the analysis as made, it does not appear how there can be a sufficient increase in passenger business, taking into consideration the volume, average haul and average receipts per passenger, to take care of the cost the additional service would necessitate. It is further to be borne in mind that the computations do not take into consideration any profit on operation. If an operating ratio of 75 per cent is taken—and this has in various connections been taken as a reasonable operating ratio under present conditions—the result would be to add one-third to the necessary takings. The fact that the railway instead of having an operating ratio of 75 per cent has one of 147 per cent does not justify disregarding a more normal situation.

The case for reinstatement of the train service as it was in 1917 has been earnestly pressed. Especial stress has been laid on the reinstatement of the services afforded by trains 2 and 3, referred to above. It may readily be that under more normal conditions both as to revenue and expenditure, the existing train service might be held to be one which would not satisfactorily take care of the traffic.

The matter of the earnings of trains 2 and 3 may be measured in another way from the standpoint of the relation between the out-of-pocket costs of the service and the earnings obtained. In the case of service on the Grand Trunk between Sherbrooke and Coaticook (Board's file 27563.10), a situation was developed where (*a*) the need for the retention of the existing service was established, (*b*) the earnings were slightly in excess of the out-of-pocket costs, exclusive of any return to overhead costs.

Applying the same method as used in the above case, the round trip costs for the service performed by trains 2 and 3 on the Quebec, Montreal and Southern Railway would, as checked by the Board's Operating Department, be as follows:—

Wages of trainmen	$ 14 33
Wages of enginemen	14 59
Overtime for station agents, estimated	4 72
Fuel for locomotive, 4 tons at $5.83	34 98
Lubricants	0 56
Supplies	0 71
Water	4 04
Handling	11 17
Repairs, engine	41 04
Rental	4 90
Car repairs	0 80
Car rentals	20 00
	$151 84

The latest figures obtainable for the earnings of the trains in question are for the years 1915 and 1916. In 1915, train No. 2 earned 80 cents per passenger train-mile, while No. 3 earned 63 cents. This would give the following figures:—

Train No. 2, earnings	$ 60 80
" " 3, "	48 48
Total for round trip	$109 28

For the year 1916, the figures are 72 cents and 86 cents, respectively, giving the following totals:—

Train No. 2, earnings	$ 54 72
" " 3, "	61 92
Total for round trip	$116 64

With out-of-pocket expenses $151.84, the deficit on 1915 figures would be $42.56 daily, or $255.36 per week.

On 1916 figures, the deficit would be $35.20 daily, or $211.20 per week.

In the figures as to out-of-pocket expenses as given, maintenance of equipment is included. To get at the other expenses necessary to keep the road in operation, without any payment by way of interest or dividends, the following details are available for 1918:—

Maintenance of way and structures	$202,718
General expenses	36,287
Taxes	8,263
Total	$247,268

In order to obtain the necessary allocation for expenses attaching to passenger business, and for the reasons explained in the judgment dealing with the standard passenger fares of the railway, 28 per cent of this total is taken as representing passenger overhead expense, or a total of $69,235. The mileage between Nicolet and St. Lambert is 37 per cent of the total mileage of the system. This percentage of the allocated passenger expense above given amounts to $25,616, and on a daily basis this would amount to $70 per day.

As pointed out, on 1916 figures trains 2 and 3 would fall short by $35.20 of meeting out-of-pocket costs. Charging one-half of the overhead expenses against trains 2 and 3, there being two other trains, 1 and 2, in operation, this would give a sum of $35 to add to the deficit in respect of meeting out-of-pocket costs.

After most careful consideration of the various factors pertinent, I am unable to see how the service, on what is before us, can be reinstated, without a further increase in the already large operating deficit.

As pointed out in the judgment dealing with standard passenger rates on the Quebec, Montreal and Southern Railway, the Board has been receiving monthly statements of the operations of this road with a view to ascertaining what, if any, improvements have arisen on changed conditions. As pointed out in the judgment in question, changed conditions have not brought about decreased costs; rather the situation is that with a diminution in certain lines of general traffic which developed in connection with war activities, there has at the same time been an increase in the operating costs. The monthly statements with which the Board has been supplied are to be continued by the railway and the Board will obtain such additional information as may seem necessary; and if, on consideration of the information so filed, it appears to the Board that conditions have so improved as to warrant an increase in the train service the Board will then act of its own motion.

COMPLAINT OF RESIDENTS OF WILBERFORCE, ONT., *re* CANADIAN NATIONAL RAILWAY TRAIN SERVICE.

This was a complaint of the residents of Wilberforce, Ont., and outlying districts, and others, that the Canadian National Railways (Irondale, Bancroft and Ottawa branch) intended to run only three trains weekly in place of a daily service as heretofore after October 5, 1919.

It appeared that the Irondale, Bancroft and Ottawa Railway, a subdivision of the Canadian National Railways, was formerly a separate railway. The last separate report for it as a distinct railway is contained in the statistics of the Department of Railways and Canals for the year ending June 30, 1914. Subsequent to that date, the line was acquired by the Canadian Northern Railway.

The line extends from the junction with the Grand Trunk Railway near Kinmount station to the junction with the Central Ontario Railway a distance of 51·9 miles.

The report for 1914 showed, in round figures, total earnings of $32,000. Of this, the passenger earnings represent 29 per cent. The road was operated at a deficit, the operating ratio being 112 per cent. The gross earnings per mile were $633; the average passenger journey was 16 miles. The tonnage carried averaged 597 per mile.

The facts are fully set forth in the judgment of Assistant Chief Commissioner McLean, dated November 10, 1919, concurred in by Chief Commissioner Carvell and Deputy Chief Commissioner Nantel, holding that under the circumstances the tri-weekly service, though unsatisfactory in many ways, would have to be allowed. Held, further, that the railway company keep monthly statements of receipts and expenditures to be filed with the Board not later than April 15, 1920, so that the question of whether there is any change of conditions which would justify the re-installation of the daily service might be then gone into.

Re GRAND TRUNK RAILWAY COMPANY AND BERLIN MACHINE WORKS, LIMITED, OPERATION OF SIDINGS.

The question before the Board was the consideration of an agreement between the Grand Trunk Railway Company and the Berlin Machine Works, Limited, of Hamilton, Ont., in respect of the operation over the sidings or spurs located on the lands of the Berlin Machine Works, Limited, and owned by the applicants.

It appeared that both the Grand Trunk and the Toronto, Hamilton and Buffalo Railway Companies had been operating the sidings in question, and it was stated that the Berlin Machine Works, Limited, had declined to enter into an agreement.

An application was made by the railways in question to discontinue operating over the sidings in question. Just how the operation began is not clear. The Berlin Machine Works, Limited, stated that the operation upon the sidings with the lands of the Berlin Machine Works, Limited, had been conducted under the terms of Order No. 4844 of April 24, 1908; and it is stated, further, that the siding within the works of the Berlin Machine Works, Limited, had been constructed in pursuance of the said order.

In the original hearing on April 24, 1908, it was set out by Mr. Cowan for the Grand Trunk that at the time the application was launched it was the intention of the Grand Trunk to build a siding, as shown on the plan filed, into the Berlin Machine Works, Limited, but that since the application was launched the Berlin Machine Works, Limited, had decided to construct the tracks and sidings on their own property and to use their own engines and do their own switching. The Grand Trunk, therefore, desired to withdraw that portion of the application which was concerned with the construction of the siding into the Berlin Machine Works, Limited, and asked leave to construct a siding off its own line over the Toronto, Hamilton and Buffalo to the limits of the land of the Berlin Machine Works, Limited. It was stated that this was satisfactory to the Berlin Machine Works, Limited, and it was also satisfactory to the Toronto, Hamilton and Buffalo, and the Grand Trunk stated that when these tracks were constructed on the property of the Berlin Machine Works, Limited, the Grand Trunk, if the Berlin Machine Works, Limited, so desired, was willing to operate over them.

Following this, Order No. 4844, of April 24, 1908, issued. The order recited, as has already been set out in the reference to the evidence, that the Grand Trunk withdrew the portion of the application respecting the construction of the branch line and sidings on the property of the Berlin Machine Works, Limited. The order authorized the construction of the Grand Trunk spur up to the dividing line between the lands of the Grand Trunk and the lands of the Berlin Machine Works, Limited. Nothing is contained in the order as to operation of the sidings of the Berlin Machine Works, Limited. The matter was brought before the Board to determine the terms of an agreement.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated November 10, 1919, concurred in by Chief Commissioner Carvell, Deputy Chief Commissioner Nantel, and Mr. Commissioners Goodeve and Boyce, holding that a clause should be added to the agreement providing for a situation where the Berlin Machine Works, Limited, may desire to make an arrangement for an additional railway to use its tracks, such situation to be covered by the following clause:—

> "The Berlin Machine reserves the right to enter into an agreement or agreements identical herewith with any other railway or railways."

The Board further reserved the right to the railway companies to apply to it for settlement of any disputes in connection with such clauses that the parties were unable to agree upon.

APPLICATION OF THE QUEBEC, MONTREAL AND SOUTHERN RAILWAY COMPANY *re* ORDER NO. 28339.

This was an application of the Quebec, Montreal and Southern Railway Company to the Board that Order No. 28339 issued on October 1, 1918, be made permanent instead of between the 31st October and the 1st May following in each year. The order in question provided as follows:—

> "*It is ordered:* That the Quebec, Montreal and Southern Railway Company be, and it is hereby, required (1) to arrange its time table so as to extend its

mixed train now due to arrive at Noyan Junction at 7.30 p.m. daily except Sunday through to Lacolle Juncton, showing it to arrive at 8 p.m.; and its mixed train now due to leave Noyan Junction at 5,50 a.m. to leave Lacolle Junction at 6.35 a.m. and Noyan Junction at 7 a.m., arriving at Iberville at 8,20 a.m.; and (2) to arrange with the Grand Trunk Railway Company (*a*) to operate the said trains between Noyan Junction and Lacolle Junction at the times specified, (*b*) to honour tickets on such trains to and from Lacolle Junction, and (*c*) to sell tickets at Lacolle Junction to points on the Quebec, Montreal and Southern Railway."

This was subsequently amended by Order No. 27864 of November 19, 1918, which provided,—

"*It is ordered:* That the said order of the Board No. 27741, dated October 1, 1918, be, and it is hereby, amended by striking out the figures "6.35," "7" and "8.20" in the seventh and eighth lines of the operative part of the order and substituting therefor the figures "8.00," "8.30" and "10.00."

At the time the report was made, the Quebec, Montreal and Southern Railway Company ran their freight trains from Noyan Junction to Rouses Point, using the Grand Trunk Railway from Noyan Junction to Lacolle Junction and their own line (Napierville Junction Railway) from Lacolle to Rouses Point. It was pointed out by the Quebec, Montreal and Southern Railway Company that this movement was due to the fact that it had no satisfactory terminal facilities at Noyan Junction. It was submitted by the Chief Operating Officer that the service could be given by the Quebec, Montreal and Southern Railway Company making provision on their present mixed train through to Lacolle Junction as against terminating at Noyan Junction, and picking up passengers at Lacolle Junction in the opposite direction. The matter, generally, was put on the ground that the service could be performed without any additional cost, it being pointed out that no additional equipment would be required as the train carried the equipment through, it being set out that there would be no extra coal or other expenses and no additional train or car-miles involved.

The reason for this service was set out in the Chief Operating Officer's report of September 18, 1918.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated November 12, 1919, concurred in by Deputy Chief Commissioner Nantel and Mr. Commissioners Goodeve and Boyce, holding that as the engine does not go through to Rouses Point the justification for the order has passed and that it be rescinded.

SECTION 345 OF THE RAILWAY ACT.

Memorandum by Chief Commissioner Carvell, dated November 12, 1919, concurred in by Assistant Chief Commissioner McLean.

After having considered this section very carefully, I have come to the conclusion that the whole purport of the section was to give to the railway companies, within certain limits, the right to carry traffic at free or reduced rates; and to such classes of persons and, in some cases, individuals, as the companies may decide upon, subject in certain cases to the approval and permission of this Board. The whole section is preceded by the following words: "Nothing in this Act shall be construed to prevent." It then refers to five specific classes of persons and a careful examination shows that there is no great change between the present Act and its predecessor, excepting that in sub-clauses (*a*) and (*c*) a limitation is placed upon the power of the railway companies and in sub-clauses (*d*) and (*e*) an extension is provided for.

Under clause (*a*) the most which the railway companies can do towards reduced fares for ministers of religion, etc., is to carry them at one-half the regular fare, and in clause (*c*) the most they can do for members of the provincial legislatures is to carry them free within points in the province to which they belong. It is not clear whether members of the press can be carried free beyond the province in which they reside, but as there is no comma after the word legislatures, and nothing to designate a difference in the two classes, I am rather inclined to the opinion that the limiting words " between points within the province " apply to the latter as well as to the former. Clause (*c*) also extends the privilege to dependent members of the families of any persons who are entitled to free transportation under section 346 of this Act, and clauses (*d*) and (*e*) also extend the right to employees of the Department of Railways and Canals and to the Governor General and staff, etc.

This narrows the question down to the interpretation of the last line of clause (c), viz., " or to such other persons as the Board may approve or permit," and to the proviso immediately following sub-section (*e*), both of which are to be found in the previous Act. These words evidently mean something, and it is my opinion that a railway company may decide to grant the privilege of free or reduced transportation to any person, or class of persons, subject always to the approval or permission of the Board, and also subject to the proviso herein referred to, which, in my opinion, is a regulating power rather than an enacting one.

To apply this opinion specifically to the request made by the Canadian Railway War Board under date of October 16 last, it would seem to me that the railways would have a right, subject to our approval or permission, to grant free or reduced transportation to those parties mentioned in clauses (*b*), (*d*) and (*e*) as well as to all others. Thus, if the railway companies decide to grant free transportation to the immigration and customs officials of the United States, to the families or former and deceased employees of the railways, and the families of former employees of transportation companies, then, if this Board approves or permits, they will be within the law in granting such transportation.

I am not so clear as to the real intention of Parliament with reference to the proviso hereinbefore referred to because, taken in its general sense, we are given the right to extend, restrict, limit, or qualify the carriage of traffic by the companies as provided under this section, but I have come to the conclusion that this is only meant as a regulating clause and our powers are restricted to extending, restricting, limiting, or qualifying what the companies may propose to do and, therefore, gives us no originating jurisdiction; but when the railway companies come to us asking that certain persons or classes of persons be given the privilege of free transportation, we would have the right to extend, rectrict, limit, or quality the same. If I am right in my general interpretation of the clause, then I think we have the power either to approve or disapprove of all the requests made by the Canadian Railway War Board in their letter of the 16th of October hereinbefore referred to, and, as they seem to me to be proper requests, I am in favour of approving the same and permitting the issuing of transportation as requested.

COMPLAINT OF MESSRS. O'REILLY AND BELANGER, LIMITED, AND GRAND TRUNK RAILWAY.

This was an application made by Messrs. O'Reilly and Belanger, Limited, coal merchants, for an order under sections 312, 316, 317, 319 and 320, directing the Grand Trunk Railway Company to provide reasonable and proper facilities for the unloading, handling, storing and delivery of the applicant's coal at the coal trestle erected upon the lands of the said Grand Trunk Railway Company, in its statioon yards at Isabella street, Ottawa; and for a mandatory order directing the said railway company

to forthwith terminate a certain agreement, or lease, in respect to said coal trestle, bearing date October 25, 1916, and made between the said railway company and the Coal Trestle Company, Limited.

The complainants alleged undue discrimination in the matter of proper facilities for the unloading, handling, storing and delivery of the applicant's coal at the coal trestle upon the lands of the Grand Trunk Railway at Isabella street, Ottawa; and asked the Board for an order to forthwith terminate a certain agreement, or lease, bearing date of October 25, 1916, and made between the said railway company and the Coal Trestle Company, Limited.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated December 10, 1919, concurred in by Deputy Chief Commissioner Nantel and Commissioner Boyce, holding that no case of discrimination had been made out against the Grand Trunk Railway Company, and that the Board had no jurisdiction to fix the terms of rental with the Coal Trestle Company, Limited, or to compel the Grand Trunk Railway Company to cancel its agreement with the Trestle Company.

APPLICATION OF THE VILLAGE OF EDAM, SASK., AND C.N.R.

This was an application of the council of the village of Edam, in the province of Saskatchewan, for a crossing over the line of the C.N.R., at a point leading from the southeast corner of the townsite to the quarter pits on the road allowance running north and south between sections 31 and 32-48-19, half a mile west of the village of Edam.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated December 17, 1919, concurred in by Chief Commissioner Carvell, Assistant Chief Commissioner McLean and Commissioners Boyce and Rutherford, holding that in view of the very close connection of interests between the railway company and the townsite companies, and the fact that the building up of these municipalities is in the interest of the railway company in that they tend to develop traffic, the costs of the construction of the crossing should be placed upon the townsite companies, and the cost of operation and maintenance upon the railway company.

APPENDIX B.

REPORT OF CHIEF TRAFFIC OFFICER JAS. HARDWELL.

SIR,—I have the honour to submit, for the Fifteenth Annual Report of the Board, a memorandum of the freight, passenger, express, telephone, telegraph and sleeping and parlour-car schedules filed with the Board from November 1, 1904, when, by order of the Board, under the authority of section 311 of the Railway Act, 1903, the railway companies commenced filing their tariffs, to March 31, 1919; and from April 1, 1919, to December 31, 1919, inclusive; also, of the more important orders relating to traffic issued by the Board to December 31, 1919:—

SCHEDULES RECEIVED FROM NOVEMBER 1, 1904, TO AND INCLUDING MARCH 31, 1919.

Freight—			
Local tariffs	12,462		
Supplements	26,352		
		38,814	
Joint tariffs	28,148		
Supplements	80,904		
		109,052	
International tariffs	111,005		
Supplements	341,402		
		452,407	
			600,273
Passenger—			
Local tariffs	13,289		
Supplements	17,124		
		30,413	
Joint tariffs	10,661		
Supplements	17,995		
		28,656	
International tariffs	21,029		
Supplements	41,527		
		62,556	
			121,625
Express—			
Local tariffs	5,153		
Supplements	54,180		
		59,333	
Joint tariffs	6,110		
Supplements	20,110		
		26,220	
International tariffs	2,671		
Supplements	1,222		
		3,893	
			89,446
Telephone—			
Local tariffs	1,764		
Supplements	1,231		
		2,995	
Joint tariffs	2,534		
Supplements	12,321		
		14,855	
International tariffs	429		
Supplements	9,614		
		10,043	
			27,893
Telegraph—			
Tariffs	152		
Supplements	157		
		309	
			309
Sleeping and Parlour Car—			
Local tariffs	118		
Supplements	136		
		254	
Joint tariffs	68		
Supplements	138		
		206	
International tariffs	160		
Supplements	457		
		617	
			1,077
Combined totals, all schedules			840,623

SCHEDULES RECEIVED FROM APRIL 1, 1919, TO AND INCLUDING DECEMBER 31, 1919

Freight—			
Local tariffs	492		
Supplements	1,059		
		1,551	
Joint tariffs	547		
Supplements	3,417		
		3,964	
International tariffs	3,176		
Supplements	11,222		
		14,398	
			19,913
Passenger—			
Local tariffs	611		
Supplements	910		
		1,521	
Joint tariffs	756		
Supplements	1,248		
		2,004	
International tariffs	1,407		
Supplements	3,220		
		4,627	
			8,152
Express—			
Local tariffs	714		
Supplements	1,387		
		2,101	
Joint tariffs	86		
Supplements	163		
		249	
International tariffs	1,449		
Supplements	145		
		1,594	
			3,944
Telephone—			
Local tariffs	488		
Supplements	95		
		583	
Joint tariffs	678		
Supplements	2,954		
		3,632	
International tariffs	.....		
Supplements	101		
		101	
			4,316
Telegraph—			
Tariffs	1		
Supplements	3		
		4	
			4
Sleeping and Parlour Car—			
Local tariffs	14		
Supplements	17		
		31	
Joint tariffs	12		
Supplements	19		
		31	
International tariffs	18		
Supplements	62		
		80	
			142
Combined totals, all schedules			36,471
Grand total			877,094

SESSIONAL PAPER No. 20c

SUMMARY OF TRAFFIC ORDERS OF GENERAL INTEREST ISSUED DURING THE YEAR ENDED DECEMBER 31, 1919.

No. 28208, April 4, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Southwold and Dunwich Telephone Association, operating in the counties of Middlesex and Elgin, Ont.

No. 28253, April 22, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Lake Shore Mutual Telephone Company, operating in the counties of Bruce and Huron, Ont.

No. 28284, April 25, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Corporation of the Township of Tilbury West, operating in the county of Essex, Ont.

General Order No. 264, May 13, 1919.—Authorizes the Bell Telephone Company to make certain increases in their tolls and charges, effective July 1, 1919.

No. 28330, May 14, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the North Brock Telephone Company operating in the county of Ontario, Ont.

No. 28348, May 19, 1919.—Rescinds Order of July 30, 1904, prescribing special commodity rates on glass bottles, in carloads, from Wallaceburg, Ont.

No. 28350, May 19, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Welland County Telephone Company, operating in the county of Welland, Ont.

No. 28352, May 26, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Ive-Thornton Telephone Company, operating in the county of Simcoe, Ont.

No. 28353, May 27, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Durham Road Telephone Company, operating in the county of Bruce, Ont.

No. 28387, May 30, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Liquidation Committee of the Imperial Munitions Board, operating at Nobel in the district of Parry Sound, Ont.

General Order No. 265, June 9, 1919.—Approves Supplement No. 12 to Canadian Freight Classification No. 16.

No. 28420, June 11, 1919.—Approves the Standard Maximum Freight Mileage Tariff, C.R.C. No. 73, of the Eastern British Columbia Railway Company.

No. 28436, June 12, 1919.—Prescribes 8th class tariff rates to apply on carload shipments of poultry food from Lethbridge, Alta.

General Order No. 266, June 17, 1919.—Approves tariffs of tolls filed with the Board by telegraph companies.

No. 28500, July 3, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Normanby Telephone Company, operating in the county of Grey, Ont.

No. 28508, July 8, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Ayton Telephone Company, operating in the county of Grey, Ont.

No. 28531, July 9, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Byron Telephone Company, operating in the county of Middlesex, Ont.

No. 28561, July 22, 1919.—Approves message forms of the Marconi Wireless Telegraph Company.

No. 28594, July 26, 1919.—Approves standard Maximum Freight Mileage Tariff, C.R.C. No. 80, of the Midland Railway Company of Manitoba.

No. 28619, July 31, 1919.—Approves Supplement No. 13 to Express Classification for Canada No. 3.

No. 28620, July 31, 1919.—Permits the Temiscouata Railway to increase its Standard Maximum Passenger fare from 3½ to 4 cents per mile.

No. 28627, August 11, 1919.—Approves Express Classification for Canada No. 4, C.R.C. No. ET-14.

No. 28657, August 11, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Norland Independent Telephone Company, operating in the county of Victoria, Ont.

No. 28750, September 4, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the La Compagnie de Telephone St. Ours, operating in the counties of Richelieu, St. Hyacinthe, and Vercheres, Que.

No. 28751, September 4, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Crews Telephone Company, operating in the county of Northumberland, Ont.

General Order No. 271, September 10, 1919.—Prescribes regulations to govern applications for approval of freight and express classifications.

No. 28783, September 17, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Bradden Telephone Company, operating in the county of Hastings, Ont.

General Order No. 272, September 19, 1919.—Requires terminal inter-switching railways to furnish shippers with local bills of lading, or switching tickets or receipts subject to the conditions of the bill of lading, for cars loaded on their tracks, to the point of transfer to the line carrier.

No. 28810, September 22, 1919.—Approves Standard Maximum Freight Mileage Tariff, C.R.C. No. 681, of the Quebec Central Railway Company.

No. 28837, October 3, 1919.—Authorizes the Quebec, Montreal and Southern Railway to increase its standard maximum passenger fare from 3·45 to 4 cents per mile.

No. 28857, October 7, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Brompton Pulp and Paper Company, operating in the counties of Beauce, Compton and Wolfe, Que.

No. 28898, October 11, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Corporation of the Township of Wellesley, operating in the counties of Waterloo and Perth, Ont.

No. 28899, October 11, 1919.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Head Lake Telephone Company, operating in the county of Victoria, Ont.

No. 28915, October 18, 1919.—Approves Standard Maximum Freight Mileage Tariff, C.R.C., No. 576, of the Chatham, Wallaceburg and Lake Erie Railway Company.

No. 28920, October 20, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Wallacetown and Lake Shore Telephone Association, operating in the county of Elgin, Ont.

No. 28946, October 28, 1919.—Approves the British Columbia Electric Railway's Standard Maximum Freight Mileage Tariff, C.R.C. No. 146, Standard Maximum Passenger Tariffs C.R.C. Nos. 8 and 9, and Express Tariff C.R.C. No. Ex-1 and Supplement No. 1 thereto.

No. 28967, November 3, 1919.—Approves Dominion Atlantic Railway Company's Standard Maximum Tariff of sleeping car tolls, C.R.C. No. S-4.

No. 28972, November 4, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Russell Rural Telephone Company, operating in the counties of Russell and Carleton, Ont.

No. 28983, November 11, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and La Compagnie Electrique, Maniwaki, operating in the county of Ottawa, Que.

No. 29018, November 14, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Corporation of the Township of Huron, operating in the counties of Bruce and Huron, Ont.

No. 29068, November 21, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Mount Forest, Wellington and Grey Telephone Company, operating in the counties of Wellington and Grey, Ont.

No. 29094, December 2, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Rumney Settlement Telephone Company, operating in the county of Victoria, Ont.

No. 29134, December 9, 1919.—Authorizes settlement of accrued demurrage incurred by delays in unloading cars at Winnipeg during the general strike in May and June, 1919, on the basis of $1 per car per day.

No. 29145, December 12, 1919.—Permits the Grand River Railway to increase its standard maximum passenger fare to 2·875 cents per mile.

No. 29154, December 12, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Donegal Telephone Company, operating in the county of Renfrew, Ont.

No. 29163, December 22, 1919.—Requires the Grand Trunk Railway to establish certain commodity rates on sand and gravel from York, Ont., to various sidings in and around Toronto.

No. 29165, December 19, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Corporation of the Township of Thessalon, operating in the district of Algoma, Ont.

No. 29170, December 20, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Egypt Telephone Company, operating in the county of Ontario, Ont.

General Order No. 277, December 29, 1919.—Prescribes regulations for indicating changes in tariffs of tolls by means of symbols.

No. 29227, December 30, 1919.—Approves agreement for interchange of telephone services between the Bell Telephone Company and the Corporation of the Township of Otonabee, operating in the county of Peterborough, Ont.

General Order No. 276, December 31, 1919.—In the matter of Order in Council P.C. 1863, as amended, and of all tolls lawfully in effect on December 31, 1919; railway companies subject to the jurisdiction of the Board permitted to continue in force, on and from January 1, 1920, the tolls in effect on the said December 31, 1919.

APPENDIX C.

OTTAWA, March 9, 1920.

DEAR SIR,—I have the honour to submit herewith, for the Board's fifteenth annual report, a synopsis of work performed by the Operating Department during the nine months ended December 31, 1919.

REPORTING AND INVESTIGATING OF ACCIDENTS ATTENDED BY PERSONAL INJURY OR LOSS OF LIFE.

During the nine months accidents to the number of 1,347, covering 223 persons killed and 1,502 persons injured, were reported to the Board by the various railway companies under its jurisdiction. For particulars, attention is directed to statements 1, 3 and 4.

A perusal of statements Nos. 2, 5 and 6, which are comparative statements of the killed and injured, as between passengers, employees and others; class of accident and railway, reveals a decrease of 41 persons killed and 311 persons injured over the preceding year.

Out of the total of 1,347 accidents reported, as above referred to, 750 were investigated, covering 163 persons killed and 977 persons injured. Statements Nos. 7, 8, 9 and 10 set out in detail the investigations made as regards collisions, derailments, highway crossing accidents, also, accidents the result of working on or under engines. These four statements show a total of 289 investigations, covering 70 persons killed, 584 persons injured. The remainder of the investigations, which number 461, cover 93 persons killed and 393 persons injured, and are spread over accidents covered by the various other headings, referred to in statements 3 and 4.

It will be observed that out of the total of 223 persons killed and 1,502 injured, there were "trespassers" to the number of 64 killed and 68 injured. In this connection reference is made to statement No. 16.

The matter of highway crossing accidents, protection provided, etc., is set out in detail in statements 3, 4, 9, 11, 12, 13, 14 and 15.

It is pointed out that the number of accidents at highway crossings involving automobile traffic is on the increase. A perusal of statement No. 15 shows that during the four years ending March 31, 1919, and nine months ending December 31, 1919, there have been 231 accidents, 15 in 1916, 36 in 1917, 54 in 1918, 66 in 1919, and 60 for the nine months ending December 31, 1919.

INSPECTION OF SAFETY APPLIANCES.

The work in this connection is largely carried on under the provisions of section 298 of the Act, and General Order No. 102. The year's work in detail is set out in statements Nos. 19, 20, 21-A and B. It is needless to say that the inspection of 45,871 cars embracing defects totalling 2,142 (or 4.67 per cent) entails considerable time and labour, both as regards field work, and the resultant checking, recording and filing of the numerous reports in addition to the correspondence necessary in following up with a view to having the railway companies take the necessary action to have the defects remedied.

INSPECTION OF MOTIVE POWER.

This division of the work embraces the entire locomotive and tender, and is carried on under sections 298, 299, 300 and 301, of the Railway Act, and General Orders Nos. 12, 31, 66, 78, 102, 107, 131, 171, 199 and 226.

Under General Order No. 78, the so-called "Boiler Inspection Order," some 45,000 report forms comprising the monthly and annual inspections of locomotive boilers and appurtenances have been filed during the nine months.

During the nine months locomotives to the number of 5,676 were inspected by inspectors of this department, with defective engines totalling 1,564 (28 per cent), total defects 1,664. For details reference is made to statement No. 22.

The checking and recording of the above-mentioned forms and reports, together with the correspondence involved, naturally creates an extensive line of work.

INSPECTION OF PASSENGER EQUIPMENT, STATION BUILDINGS AND PREMISES.

This work comprises features of safety, cleanliness, accommodation, etc. A large number of matters have been brought to the attention of the proper officials with beneficial results.

TRAIN AND STATION SERVICE, HIGHWAY CROSSING PROTECTION, STATION LOCATIONS, CAR SUPPLY, ETC.

The work under this heading covers a wide range of subjects, and entails in many instances a considerable amount of inquiry and research.

During the nine months complaints and applications numbering 878, which represents 32 per cent of the total filed with the Board, were inquired into and reported upon.

Under this heading it might not be amiss to point out that the matter of car supply in connection with the movement of coal, grain, lumber, fruit, potatoes and hay, required considerable attention.

In conclusion, it might be stated that in order to accomplish the work briefly outlined above, it has necessitated the travelling by the staff of this department of approximately 375,000 miles.

Yours faithfully,

G. SPENCER,
Chief Operating Officer.

STATEMENT No. 1.—Statement showing number of passengers, employees and others killed and injured on the various railways in Canada, under the Board's jurisdiction, for nine months ending December 31, 1919.

Name of Railway.	Passengers.		Employees.		Others.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Grand Trunk	.....	138	19	416	37	97	56	651
Canadian Pacific	3	83	37	192	54	88	94	363
Canadian National	1	26	22	229	23	67	46	322
Grand Trunk Pacific	.....	4	2	33	1	5	3	42
Quebec Central	.....	.....	1	.....	.....	.....	1	.....
Toronto, Hamilton and Buffalo	.....	1	.....	6	1	.....	1	7
Grand River	.....	1	1	1	.....	.....	1	2
Brantford & Hamilton Electric	.....	.....	.....	.....	2	1	2	1
Esquimalt & Nanaimo	.....	.....	.....	1	.....	1	.....	2
Michigan Central	.....	1	3	41	3	3	6	45
Quebec, Montreal & Southern	.....	.....	.....	6	....	1	.....	7
Kettle Valley	.....	.....	.....	2	.....	2	.....	4
Algoma Central & Hudson Bay	.....	4	1	.....	1	2	2	6
Windsor, Essex & Lake Shore	.....	5	.....	.....	.....	.....	.....	5
Wabash	.....	6	2	5	1	1	3	12
New York Central	.....	2	.....	4	2	.....	2	6
Lake Erie & Northern	.....	3	.....	6	1	2	1	11
Vancouver, Victoria & Eastern	.....	.....	2	7	2	1	4	8
Pere Marquette	.....	.....	1	1	.....	2	1	3
Maine Central	.....	.....	.....	1	.....	1	.....	2
Hamilton Radial	.....	.....	.....	.....	.....	3	.....	3
	4	274	91	951	128	277	223	1,502

STATEMENT No. 2.—Comparative statement of killed and injured between years ending March 31, 1919, and nine months ending December 31, 1919.

	Passengers.		Employees.		Others.		Total.	
	Killed.	Injured.	Killed	Injured.	Killed.	Injured.	Killed.	Injured.
Year ending March 31, 1919	28	202	117	1,344	119	267	264	1,813
Nine months ending Dec. 31, 1919.	4	274	91	951	128	277	223	1,502
Increase	.....	72	.....	.....	9	10	.....	.....
Decrease	24	.....	26	393	.....	.....	41	311

STATEMENT No. 3.—Statement showing separately the number of Passengers, employees and others killed and injured, and the nature of the accidents, for nine months ending December 31, 1919.

Character of Accidents.	Passengers.		Employees.		Others.		Total.	
	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
Derailment	1	124	12	106	.....	17	13	247
Collision, head-on	.....	59	4	26	.....	.....	4	85
Collision, rear-end	.....	.....	1	15	.....	.....	1	15
Collision in yard	.....	1	.....	20	.....	.....	.....	21
Collision with cars standing foul of main line	.....	.....	.....	1	.....	.....	.....	1
Collision with cars account open switch	.....	10	1	9	1	1	2	20
Collision at grade level (diamond) crossing	.....	.....	.....	2	.....	1	.....	3
Public highway crossing protected by gates	.....	.....	.....	.....	4	9	4	9
Public highway crossing protected by bell	.....	.....	.....	.....	4	7	4	7
Public highway crossing protected by watchman	.....	.....	.....	.....	4	9	4	9
Public highway crossing unprotected	.....	.....	.....	2	36	136	36	138
Private crossing	.....	.....	.....	.....	3	13	3	13
Trespassing	.....	.....	2	3	62	65	64	68
Working on or under engine	.....	.....	.....	97	.....	.....	.....	97
Miscellaneous	1	34	5	196	6	7	12	237
Adjusting couplers, coupling and uncoupling	.....	.....	3	59	.....	.....	3	59
Working on track or bridge	.....	.....	5	36	.....	.....	5	36
Falling off hand car, motor or velocipede	.....	.....	3	49	2	.....	5	49
Hand car, motor or velocipede struck by train	.....	.....	6	8	1	.....	7	8
Crawling under cars	.....	.....	.....	.....	.....	1	.....	1
Crawling through cars over couplers	.....	.....	.....	4	.....	.....	.....	4
Caught while passing through cars between couplers	.....	.....	.....	2	1	.....	1	2
Struck by car standing foul	.....	.....	2	4	.....	.....	2	4
Struck by switch stand, water spout, mail crane, etc	.....	.....	.....	25	.....	.....	.....	25
Crushed between cars, building, lumber pile, platform, etc	.....	.....	.....	6	.....	.....	.....	6
Explosion of locomotive boiler	.....	.....	.....	.....	.....	.....	.....	.....
Falling off passsenger train	1	11	.....	6	.....	.....	1	17
Falling off tender while handling coal	.....	.....	1	3	.....	.....	1	3
Falling off tender while taking water	.....	.....	.....	8	.....	.....	.....	8

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STATEMENT No. 3.—Statement showing separately the number of Passengers, employees and others killed and injured, and the nature of the accidents, for nine months ending December 31, 1919.—*Concluded.*

Character of Accidents.	Passengers.		Employees.		Others.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Industrial			3	18			3	18
Riding on pilot of engine			2	14			2	14
Overhead bridge				8				6
Repairing cars on running track when moved by engine				1				1
Falling off top of car			7	37			7	37
Falling between cars going over top			1	5			1	5
Application of air brake		3	1	15			1	18
Jumping off train in motion		22		26	1	6	1	54
Attempt to board train in motion	1	10		20		1	1	31
Washout								
Bridge gave way or burnt								
Electrocuted								
Run down by engine or car			25	40	2	1	27	41
Passing too close around end of string of car								
Caught in frog, guard rail or switch rod				3				3
Caught by engine or car while throwing switch				2				2
Falling off cars while climbing up and coming down side or end ladders				13				13
Falling off car while working hand-brake				11				11
Asphyxiated in tunnel			1				1	
Handling freight			1	20			1	20
Loading and unloading O.C.S. material			2	15	1		3	15
Building and repairing			1				1	
Working in coal chute				4				4
Cars moved while loading and unloading				3		3		6
Drawbridge open								
Repairing cars on running track when moved by engine			1	2			1	2
Locomotive dropping crown sheet of fire box				4				4
Coupling and uncoupling air hose			1	3			1	3
	4	274	91	251	128	277	223	1,502

STATEMENT No. 4.—Statement showing the character of accidents sustained by the persons killed and injured on the various railways under the jurisdiction of the Board for nine months ending December 31, 1919.

—	G. T. R.		C. P. R.		C. N. R.		G. T. P.		Quebec Central.		T. H. & B.		Grand River.		B. & H. Electric.		E. & N.		M. C. R.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I. b
Derailment	1	106	5	58	4	57	1	8				1								1
Collision, head-on		29	2	50	1	4		2												
Collision, rear-end		6	1	6		3														
Collision in yard		11		5		2		1												1
Collision with cars standing foul of main line				1																
Collision with cars account of open switch		6	2	8		6														
Collision at grade level diamond crossing		2				1														
Public highway crossing protected by gates	2	4		4	1														1	1
Public highway crossing protected by bell		5	4	2																
Public highway crossing protected by watchman	1	2	3	5		2														
Public highway crossing unprotected	15	47	10	42	7	36									2	1			1	2
Private crossing		3	3	6				4												
Trespassing	18	26	29	22	9	13	1	1			1							1	1	
Working on or under engine		58		12		19														3
Miscellaneous	3	113	4	28	4	61		5				2	1							20
Adjusting couplers, coupling and uncoupling	2	29	1	10		13		1										1		1
Working on track or bridge		7	2	13	2	14								1						
Falling off handcar, motor, velocipede		23		4	5	14		5												2
Handcar, motor, velocipede struck by train		2	4		2	1	1	2												
Crawling under car		1																		
Crawling through car over couplers		3				1														
Caught while passing through cars between couplers			1	2																
Struck by car standing foul	1	3	1	1																
Struck by switchstand, waterspout, mail crane, etc		14		7		1						1								
Crushed between cars, building, lumber pile, platform, etc		2		2		1		1												
Explosion of locomotive boiler																				
Falling off passenger train		3	1	7		3		1				1								
Falling off tender while handling coal		1	1	1		1														
Falling off tender while taking water		3		1		2		2												
Industrial	2	10				8													1	
Riding on pilot of engine		9	1	3	1	2														
Overhead bridge		4		2		2														
Repairing cars on repair track when moved by engine								1												
Falling off top of car	1	15	2	7	2	7		4												4
Falling between cars while going over top				3	1	2														
Application of air brake		7	1	6		2		1				1								1
Jumping off train while in motion	1	26		12		10		1						1						3
Attempt to board train while in motion		19	1	7		3														
Washout																				
Bridge gave way or burnt																				
Electrocuted																				
Run down by engine or car	7	17	12	15	6	6		2	1										1	1
Passing too close around end of cars																				
Caught in frog, guard rail or switch rod				1																1
Caught by engine or car while throwing switch		2																		
Falling off cars while climbing up or coming down side or end ladder		5		3		3														1

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STATEMENT No. 4.—Statement showing the character of accidents sustained by the persons killed and injured on the various railways under the jurisdiction of the Board for nine months ending December 31, 1919—*Continued.*

	Q.M. & S.		K.V.R.		AC & HB.		WE & LS.		Wabash.		N.Y.C.		LE & N.		VV & E.		P.M.R.		ME. Cen.		Ham. Rad.		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	..	..	..	..	..	..	4	5	..	2	6	..	..	..	..	..	..	1	..	..	..	..	13	247
Collision, head-on	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	4	85
Collision, rear-end	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	15
Collision in yard	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	21
Collision with cars standing foul, main line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Collision with cars account open switch	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	20
Collision at grade level-diamond crossing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Public highway crossing protected by gates	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	9
Public highway crossing protected by bell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	7
Public highway crossing protected by watchman	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	9
Public highway crossing unprotected	..	..	..	..	1	..	1	..	..	..	..	..	1	1	..	1	..	2	..	1	..	3	36	138
Private crossing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	13
Trespassing	..	1	..	1	..	1	..	..	1	1	2	..	..	1	2	..	..	..	..	..	..	..	64	68
Working on or under engine	..	..	2	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	97
Miscellaneous	..	..	..	..	..	..	..	..	..	1	..	1	..	4	..	1	..	..	..	1	..	..	12	237
Adjusting couplers, coupling and uncoupling	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	3	59
Working on track or bridge	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5	36
Falling off handcar, motor, velocipede	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	5	49
Handcar, motor, velocipede struck by train	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	7	8
Crawling under car	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Crawling through car over couplers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Caught while passing through cars between couplers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Struck by car standing foul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
Struck by switchstand, waterspout, mail crane	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	4
Crushed between cars, building, lumber pile, platform, etc	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
Explosion of locomotive boiler	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Falling off passenger train	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	17
Falling off tender while handling coal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3
Falling off tender while taking water	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Industrial	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	18
Riding on pilot of engine	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	14
Overhead bridge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Repairing cars on repair track when moved by engine	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Falling off top of car	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	7	37
Falling between cars while going over top	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	5
Application of air brake	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	18
Jumping off train in motion	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	54
Attempt to board train while in motion	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	31
Washout	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bridge gave way or burnt	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Electrocuted	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Run down by engine or car	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	41
Passing too close around end of cars	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Caught in frog, guard rail or switch rod	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3
Caught by engine or car while throwing switch	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Falling off cars while climbing up or coming down side or end ladder	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	13
Falling off car while working hand brake	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	11

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STATEMENT No. 5.—Comparative statement in totals of killed and injured between year ending March 31, 1919, and nine months ending December 31, 1919, separately for each period.

Character of Accidents.	1919.		9 months, 1919.		1919. Increase.		1919. Decrease.	
	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	9	159	13	247	4	88	.....	.....
Collision, head-on	8	57	4	85	.....	28	4	.....
Collision, rear-end	3	53	1	15	.....	.....	2	38
Collision in yard	2	40	.....	21	.....	.....	2	19
Collision with cars standing foul on main line	.....	1	.....	1	.....	.....	.....	.....
Collision with cars account open switch	1	7	2	20	1	13	.....	.....
Collision at grade level (diamond) crossing	3	18	.....	3	.....	.....	3	15
Public highway crossing protected by gates	3	20	4	9	1	.....	.....	11
Public highway crossing protected by bell	10	20	4	7	.....	.....	6	13
Public highway crossing protected by watchman	1	7	4	9	3	2	.....	.....
Public highway crossing unprotected	27	115	36	138	9	23	.....	.....
Private crossing	3	6	3	13	.....	7	.....	.....
Trespassing	77	102	64	68	.....	.....	13	34
Working on or under engine	1	180	.....	97	.....	.....	1	83
Miscellaneous	20	288	12	237	.....	.....	8	51
Adjusting couplers, coupling and uncoupling	6	75	3	59	.....	.....	3	16
Working on track or bridge	2	61	5	36	3	.....	.....	25
Falling off handcar, motor or velocipede	7	36	5	49	.....	13	2	.....
Handcar, motor or velocipede struck by train	10	15	7	8	.....	.....	3	7
Crawling under cars	.....	1	.....	1	.....	.....	.....	.....
Crawling through cars over couplers	.....	7	.....	4	.....	.....	.....	3
Caught while passing through cars between couplers	2	4	1	2	.....	.....	1	2
Struck by car standing foul	1	6	2	4	1	.....	.....	2
Struck by switch stand, water spout, mail crane, etc	2	22	.....	25	.....	3	2	.....
Crushed between cars, building, lumber pile, platform, etc	3	13	.....	6	.....	.....	3	7
Explosion of locomotive boiler	.....	.....	.....	.....	.....	.....	.....	.....
Falling off passenger train	7	7	1	17	.....	10	6	.....
Falling off tender while handling coal	.....	3	1	3	1	.....	.....	.....
Falling off tender while taking water	.....	6	.....	8	.....	2	.....	.....
Industrial	1	97	3	18	2	.....	.....	79
Riding on pilot of engine	.....	16	2	14	2	.....	.....	2
Overhead bridge	1	7	.....	8	.....	1	1	.....
Repairing cars on running track when moved by engine	.....	1	.....	1	.....	.....	.....	.....
Falling off top of car	2	37	7	37	5	.....	.....	.....
Falling between cars going over top	3	9	1	5	.....	.....	2	4
Application of air brake	.....	33	1	18	1	.....	.....	15
Jumping off train in motion	5	46	1	54	.....	8	4	.....
Attempt to board train in motion	3	35	1	31	.....	.....	2	4
Washout	.....	.....	.....	.....	.....	.....	.....	.....
Bridge gave way or burnt	.....	.....	.....	.....	.....	.....	.....	.....
Electrocuted	2	.....	.....	.....	.....	.....	2	.....
Run down by engine or car	32	54	27	41	.....	.....	5	13
Passing too close around end of string of cars	.....	.....	.....	.....	.....	.....	.....	.....
Caught in frog, guard rail or switch rod	.....	6	.....	3	.....	.....	.....	3
Caught by engine or car while throwing switch	.....	5	.....	2	.....	.....	.....	3
Falling off cars while climbing up and coming down side or end ladders	.....	21	.....	13	.....	.....	.....	8
Falling off car while working hand brake	1	12	.....	11	.....	.....	1	1
Asphyxiated in tunnel	1	.....	1	.....	.....	.....	.....	.....
Handling freight	.....	42	1	20	1	.....	.....	22
Loading and unloading O.C.S. material	.....	19	3	15	3	.....	.....	4
Building and repairing	.....	4	1	.....	1	.....	.....	4
Working in coal chute	1	8	.....	4	.....	.....	1	4
Cars moved while loading and unloading	.....	12	.....	6	.....	.....	.....	6
Drawbridge open	1	.....	.....	.....	.....	.....	1	.....
Repairing cars on running track when moved by engine	2	7	1	2	.....	.....	1	5
Locomotive dropping crown sheet of fire box	1	8	.....	4	.....	.....	1	4
Coupling and uncoupling air hose	.....	5	1	3	1	.....	.....	2
	264	1,813	223	1,502	39	198	80	509
	223	1,502	.....	.....	.....	.....	39	198
Decrease	41	311	.....	.....	.....	.....	41	311

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STATEMENT No. 6.—Comparative statement in totals of killed and injured between year ending March 31, 1919, and nine months ending December 31, 1919, for each railway separately.

Name of Railway.	1919.		9 months 1919.		9 months, 1919.			
					Increase.		Decrease.	
	K.	I.	K.	I.	K.	I.	K.	I.
Grand Trunk	69	771	56	651	.....	.....	13	120
Canadian Pacific	139	276	94	363	.....	87	45	.....
Canadian National	27	424	46	322	19	.....	.....	102
Grand Trunk Pacific	6	79	3	42	.....	.....	3	37
Quebec Central	.....	.....	1	.....	1	.....	.....	.....
Toronto, Hamilton and Buffalo	3	24	1	7	.....	.....	2	17
Grand River	.....	.....	1	2	1	2	.....	.....
Brantford and Hamilton Electric	.....	8	2	1	2	.....	.....	7
Esquimalt and Nanaimo	1	6	.....	2	.....	.....	1	4
Michigan Central	10	120	6	45	.....	.....	4	75
Quebec, Montreal and Southern	1	7	.....	7	.....	.....	1	.....
Kettle Valley	.....	1	.....	4	.....	3	.....	.....
Algoma Central and Hudson Bay	1	.....	2	6	1	6	.....	.....
Windsor Essex and Lake Shore	3	4	.....	5	.....	1	3	.....
Wabash	1	17	3	12	2	.....	.....	5
New York Central	.....	6	2	6	2	.....	.....	.....
Lake Erie and Northern	.....	4	1	11	1	7	.....	.....
Vancouver Victoria and Eastern	2	25	4	8	2	.....	.....	17
Pere Marquette	.....	6	1	3	1	.....	.....	3
Maine Central	.....	.....	.....	2	.....	2	.....	.....
Hamilton Radial	.....	.....	.....	3	.....	3	.....	.....
British Columbia Electric	.....	1	.....	.....	.....	.....	.....	1
Hull Electric	1	.....	.....	.....	.....	.....	1	.....
London and Port Stanley	.....	19	.....	.....	.....	.....	.....	19
Edmonton, Dunvegan and British Columbia	.....	6	.....	.....	.....	.....	.....	6
Canadian Government	.....	9	.....	.....	.....	.....	.....	9
	264	1,813	223	1,502	32	111	73	422
	223	1,502	.....	.....	.....	.....	32	111
Decrease	41	311	.....	.....	.....	.....	41	311

STATEMENT No. 7.—Statement Showing Collisions Attended by Personal Injury Investigated During the Nine Months Ending December 31, 1919

File	Date	Railway	PLACE	Killed	Injured
Inv. 6589	Mar. 9	G.T.R.	Southwark, Que	–	1
" 6655	April 24	G.T.R.	Turcot, Que	–	1
" 6686	May 2	G.T.R.	St. Henri, Que	–	2
" 6708	May 12	G.T.R.	Kitchener, Ont., King St. Crossing	–	2
" 6748	June 13	M.C.R.	Windsor, Yard, Ont	–	1
" 6771	June 10	G.T.R.	Belleville, Ont., Coal Dock	–	1
" 6787	July 2	C.P.R.	Mattawa, Ont	–	1
" 6793	April 22	V.V. & E.	Ardley, B.C., Douglas Rd. Crossing	–	1
" 6837	Dec. 5	C.N.R.	Drumheller, Midland Mine Spur, M.P. 312·2	–	3
" 6842	July 20	G.T.R.	West Toronto, Ont	–	5
" 6850	July 8	G.T.R.	Richmond, Que., west end yard	–	1
" 6853	June 17	G.T.P.	Watrous, Sask	–	1
" 6875	Feb. 28	C.P.R.	M.P. 67, Fernie, S.D	2	–
" 6897	July 28	G.T.R.	Windsor, Yard, Ont	–	1
" 6928	Aug. 2	G.T.R.	London, Ont., 4th track pass platform	–	1
" 6945	July 7	C.P.R.	Laggan, S.D., M.P. 63	–	1
" 6953	Sept. 11	C.P.R.	Ouimet, Nipigon, S.D	–	1
" 6955	July 6	C.P.R.	Lake Louise, ¾ mile from	–	7
" 6958	Sept. 3	G.T.R.	Turcot, Que	–	1
" 6984	Sept. 5	G.T.R.	Jordan, Ont	–	6
" 6996	July 22	G.T.R.	York, Ont	–	1
" 7009	Sept. 19	C.P.R.	Sortin Yard, Que	–	1
" 7061	Sept. 11	C.N.R.	Rosedale, Ont., Gerrard St. Siding	–	3
" 7069	Sept. 24	C.P.R.	Ignace, S.D., M.P., 101¾	–	2
" 7073	Aug. 12..	C.N.R.	Edmonton, 24th Street crossing, Low Level bridge	–	1
" 8006	Oct. 17	G.T.R.	Mallorytown, Ont	–	3
" 8024	Oct. 22	C.P.R.	Broadview, S.D.M.P. 73·5	–	1
" 8061	Aug. 5	V.V. & E.	Vancouver, B.C	–	1
" 8067	Oct. 31	G.V.R.	Hagey's Siding, Ont	–	29
" 8086	Aug. 17	C.N.R.	M.P. 97, Joint Section	1	–
" 8097	Oct. 7	C.N.R.	Bolger, Ont., M.P. 26, Sudbury, S.D	1	3
" 8102	Nov. 1	C.N.R.	Ragged Rapids	–	2
" 8128	Nov. 9	C.P.R.	Broadview Yard, Man	–	1
" 8163	Nov. 16	C.N.R.	Cartier, Man	–	1
" 8168	Nov. 21	C.P.R.	Chelmsford, Ont	–	1
" 8174	Nov. 22	C.P.R.	Between Terrebonne & St. Vincent de Paul, Que	2	38
" 8186	Nov. 19	C.N.R.	Saskatoon, Sask	–	2
" 8189	Dec. 2	C.N.R.	Falding	–	1
" 8192	Nov. 24	C.P.R.	Broadview Yard, Man	–	2
" 8194	Nov. 25	C.P.R.	Saskatoon, 2 miles west of	–	4
" 8227	Dec. 2	C.P.R.	Moose Jaw Yard, Sask	–	2
" 8236	Dec. 11	C.P.R.	Milan, Que., Passing track	2	4
" 8247	Dec. 20	C.P.R.	Verona, Ont	–	4
" 8257	Dec. 16	C.P.R.	Stralak Station, Ont	–	9
" 8263	Dec. 26	G.T.R.	Port Colborne, Ont., Government Elevator	–	1
" 8264	Dec. 11	C.P.R.	Swift Current, S.D., M.P. 63, 10 poles west	1	2
" 8270	Dec. 26	G.T.R.	Beaconsffield, Que., ½ mile west of station	–	3

Total number investigations..... 47
Total number killed..... 9
Total number injured.....160

STATEMENT No. 8.—Showing Derailments Attended by Personal Injury Investigated During the Nine Months Ending December 31, 1919

File	Dat	Railway	PLACE	Killed	Injured
Inv. 6577	Mar. 17	G.T.P.	Between Raymore & Semans, M.P. 367	–	1
" 6580	Jan. 25	C.N.R.	Hanna S.D., M.P. 159·6	–	1
" 6583	Mar. 3	C.P.R.	Bredenberg, M.P. 23	–	1
" 6592	Mar. 20	C.N.R.	Rossburn S.D., M.P. 86, four poles west	–	4
" 6599	Mar. 14	C.N.R.	Hartney S.D., 4 poles west M.P. 126	–	1
" 6606	Feb. 8	G.T.P.	Archydale, Sask	–	1
" 6616	Mar. 26	M.C.R.	Windsor, Ont	–	1
" 6631	Mar. 24	C.N.R.	Ardath yard, Sask	3	1
" 6632	April 2	C.N.R.	Irondale, S.D., 2 poles east M. P. 49	–	1
" 6633	Jan. 22	G.T.P.	Calgary, Alta	–	1
" 6635	April 19	W.E.&L.S.	Kingsville, Ont	–	5
" 6660	May 8	Wabash	Darling Road, 1¾ miles east	2	6
" 6665	April 24	G.T.R.	Corbyville, Ont., 1 mile west	–	1
" 6672	Mar. 31	C.N.R.	Hervey Sd., M.P. 7	–	1
" 6678	May 10	C.P.R.	McFerson, Ont.	–	3
" 6684	May 14	G.T.P.	Miniota, Man	–	1
" 6699	May 30	G.T.R.	Sidney, Ont	–	6
" 6720	May 29	G.T.R.	London, Ont	–	1
" 6722	June 3	G.T.R.	Cardinal, Ont., 3 miles west	–	47
" 6723	June 10	G.T.R.	Kerwood, Ont	–	3
" 6725	May 4	C.N.R.	Iron Spur, S.W	–	1
" 6726	May 23	C.P.R.	South Junction, Tower	1	–
" 6729	June 17	G.T.R.	Sunnyside, Ont	–	1
" 6732	May 27	G.T.R.	Trenton, Ont., 1 mile west	–	1
" 6734	June 12	C.N.R.	Nipigon, S.D., M.P. 135·5	–	3
" 6737	June 17	G.T.R.	Ops, ½ mile east Ont	–	14
" 6738	June 13	G.T.R.	Beaverton, Ont., 2 miles east	–	1
" 6763	June 14	G.T.R.	St. Rosalie Junction, Que	–	8
" 6764	June 14	T.H. & B.	Between Smithville & Granies, Ont	–	1
" 6766	May 22	C.N.R.	Lachute, S.D., 4 miles east M. P. 48	–	2
" 6767	June 9	G.T.R.	Sarnia Tunnel, Ont	–	1
" 6780	July 6	C.P.R.	North Bay, S.D., M.P., 31, Ont	2	9
" 6796	June 30	G.T.R.	Port Hope, Ont., 2 miles west	–	1
" 6800	Mar. 17	V.V. & E.	Ardley, B.C	–	–
" 6816	July 1	G.T.P.	M.P. 553, three poles east of	–	1
" 6823	May 21	C.N.R.	Edmonton S.D., 11 poles west of M.P. 708	1	–
" 6835	June 30	C.N.R.	Parry Sound, Ont	–	1
" 6836	July 2	C.N.R.	Sudbury S.D., M.P. 6, Ont	1	2
" 6838	April 18	C.N.R.	Blue River S.D., Bridge 88·7	1	1
" 6847	July 10	G.T.P.	Between Zelma and Allen, Near M.P. 433	–	1
" 6849	Aug. 4..	C.P.R.	North Bay S.D., M.P. 34¾	1	1
" 6861	July 6	C.N.R.	Peace River Jct	3	–
" 6903	Aug. 6	C.N.R.	M.P. 47, five poles west	–	1
" 6936	Aug. 21	G.T.R.	Burnt River, ½ mile south	–	2
" 6950	Aug. 23	C.N.R.	Plouffe Trestle, Montfort S.D	–	1
" 6952	Aug. 29	N.Y.C.	Valleyfield, Que	–	1
" 6957	Sept. 7	C.N.R.	Thorlake, Ont., 4 miles east of M.P. 32	–	2
" 6968	July 5	C.N.R.	St. Felicien, two miles west of	–	2
" 6978	Sept. 17	C.N.R.	Morrin, S.D. Alta., 13 poles south of M.P. 154	1	1
" 7011	Aug. 23	G.T.R.	London, Ont	–	1
" 7014	Sept. 1	P.M.R.	Coatsworth, Ont	–	1
" 7024	Sept. 13	C.P.R.	Clearwater, 4 miles west M.P. 25	–	3
" 7025	Sept. 13	C.P.R.	Regent, Sask	–	3
" 7050	Oct. 1	G.T.R.	Toronto, C.P.R., diamond Don	1	–
" 7054	Oct. 1	G.T.R.	Belleville, Ont	–	1
" 7087	Sept. 26	C.P.R.	New Sarum, Ont	–	3
" 7093	Aug. 26	C.N.R.	Big Valley, Alta., 3, 2 south of	–	4
" 8000	Oct. 23	G.T.R.	Rideau, Ont	–	4
" 8005	Oct. 19	G.T.R.	Reaboro Station, 10 poles west	–	2
" 8014	Oct. 11	G.T.R.	St. Louis	–	2
" 8023	Oct. 11	C.N.R.	Kipling S.D., 22 poles west M.P. 127	–	1
" 8027	July 20	C.P.R.	Empress S. D., M.P. 28	1	1
" 8043	Oct. 26	C.P.R.	Between Ripley and Gilden	–	1
" 8045	Nov. 3	G.T.R.	Senecca	–	1

STATEMENT No. 8.—Showing Derailments Attended by Personal Injury Investigated During the Nine Months Ending December 31, 1919—*Concluded*

File	Date	Railway	PLACE	Killed	Injured
Inv. 8080	Aug. 23	C.N.R.	Miami S.D., Mileage 78	–	1
" 8101	Nov. 10	C.N.R.	Macduff	–	1
" 8127	Sept. 28	C.N.R.	Prince Albert S.D., Near M.P. 300	–	2
" 8129	Nov. 4	G.T.P.	Oban M.P. 537, Main Line	–	2
" 8132	Nov. 2	G.T.P.	Between Vera and Winter, M.P. 602, Main Line	–	6
" 8138	Nov. 14	A.C.&B.B.	Sault Stel Marie, Ont	–	4
" 8154	Nov. 29	C.P.R.	Sudbury M.P. 77, Cartier S.D., M.P. 77	1	3
" 8181	Dec. 13	C.N.R.	Darwell, 2 miles west of	–	1
" 8182	Nov. 11	C.N.R.	Hughton, 1 mile west of	–	1
" 8185	Nov. 19	G.T.R.	Sarnia, Ont	–	1
" 8191	Dec. 8	C.N.R.	Thorlake M.P. 40, 4 miles west	–	2
" 8211	Dec. 18	C.P.R.	Smiths Falls, 1 mile east	–	21
" 8237	Dec. 27	G.T.R.	Algonquin Park, Ont., M.P. 304	–	3
" 8253	Dec. 27	C.P.R.	Montreal, Mile End, Que	–	1

Total number investigations..... 78
Total number killed..... 19
Total number injured.....224

Statement No. 9—Showing Highway Crossing Accidents Attended by Personal Injury Investigated During the Nine Months Ending December 31, 1919

File	Date	Railway	PLACE	Killed	Injured	Protection	Remarks
Inv. 6572	Mar. 23	G.T.R.	Port Union, Ont., Kingston Road	1	3	Bell	Auto
" 6586	Mar. 20	C.N.R.	Portage la Prairie, Man., Gaddy Street	–	1	Unprotected	Mail sleigh
" 6594	Mar. 29	G.T.R.	Strathroy, Caradoc Street	–	2	Unprotected	Pedestrian
" 6597	Mar. 19	M.C.R.	Welland, Ont., Stone Road	–	1	Unprotected	Auto
" 6603	Mar. 20	G.T.R.	Peterboro, Ont., Lake St.	–	1	Unprotected	Pedestrian
" 6604	Mar. 24	G.T.R.	Brockville, Ont., Perth Street	–	1	Gates	Auto
" 6610	April 4	C.P.R.	Cabri, Empress S.D. Rd., Allowance between Secs. 29 and 30	–	1	Unprotected	Horse and rig
" 6612	April 7	G.T.R.	St. Marys Junction, Ont., Long Crossing 2 miles west	–	1	Unprotected	Horse and rig
" 6619	April 22	G.T.R.	Lawrence, 1st crossing east of station	–	1	Unprotected	Pedestrian
" 6640	April 24	C.P.R.	Etobicoke, Mileage 7·85, Galt S.D.	1	–	Unprotected	Auto
" 6664	May 7	C.P.R.	Oshawa, crossing 2½ miles east	2	–	Unprotected	Horse and rig
" 6670	April 14	C.P.R.	Cookshire Station, 1,600 feet west of	1	–	Unprotected	Pedestrian
" 6679	May 19	G.T.R.	Orillia, Missanaga Street	–	1	Unprotected	Horse and rig
" 6685	April 18	C.N.R.	St. Boniface, Man., St. Joseph Street	–	1	Unprotected	Pedestrian
" 6693	May 19	P.M.R.	Blenheim, Ont., Talbot Street	–	1	Unprotected	Pedestrian
" 6695	May 26	C.P.R.	Carleton Place, Ont., William Street	3	1	Bell	Auto
" 6696	May 15	Me. C.R.	Beecher Falls, Que., crossing ½ mile west	–	1	Unprotected	Horse and rig
" 6702	April 9	C.N.R.	Fort William, Ont., Kings Crossing	–	1	Unprotected	Auto
" 6703	April 25	C.N.R.	Minto Station, Johnston Street	–	1	Unprotected	Pedestrian
" 6728	June 6	G.T.R.	Cobourg, Ont., Carrs Crossing	–	1	Unprotected	Pedestrian
" 6739	June 11	C.N.R.	Bell's Corners M.P. 5, Pembroke S.D.	1	–	Unprotected	Auto
" 6744	June 14	G.T.R.	North Fredenburg, Mooneys Crossing, 2 miles east	–	2	Unprotected	Horse and rig
" 6750	June 18	G.T.R.	Vankleek Hill, crossing at station	3	–	Unprotected	Auto
" 6758	June 21	G.T.R.	Forest, Ont., Road crossing 3 miles east	–	2	Unprotected	Auto
" 6761	June 20	G.T.R.	Danby, crossing 200 feet east of station	–	1	Unprotected	Pedestrian
" 6765	June 17	C.N.R.	Humberstone, Killaly Street	–	1	Unprotected	Pedestrian
" 6775	June 16	G.T.R.	Peterboro, Ont., Lock Street	1	–	Unprotected	Auto
" 6776	June 3	C.N.R.	Letellier, 500 feet south M.P., 53 Emerson S.D.	–	1	Unprotected	Auto
" 6784	June 23	C.P.R.	Toronto, Royce Avenue	–	5	Unprotected	Auto
" 6790	July 1	C.N.R.	Port Hope crossing Mile 63·5 Orono S.D.	–	2	Gates	Motor Cycle
" 6799	July 1	G.T.R.	Canfield, 1st crossing east	–	1	Unprotected	Horse and rig
" 6808	July 5	C.P.R.	St. Stephens S.D., M.P. 32·1	–	1	Unprotected	Auto
" 6815	July 9	G.T.R.	Brockville, Ont., North Augusta Road	–	1	Unprotected	Auto
" 6828	June 18	G.T.R.	Waterville, ¼ mile west	3	–	Unprotected	Horse and rig
" 6839	July 4	C.P.R.	Winnipeg, Aberdeen Avenue	–	4	Unprotected	Auto
" 6845	July 10	G.T.R.	St. Catharines, Page Street	2	2	Unprotected	Auto
" 6846	July 19	C.P.R.	Pontypool, 2nd crossing east of	–	1	Unprotected	Auto
" 6857	June 17	N.S.C. & T.	Niagara Falls, Victoria Avenue	–	2	Unprotected	Motor truck
" 6862	July 28	C.P.R.	Roxton Falls, Que., Notre Dame Street	1	–	Unprotected	Pedestrian
" 6864	July 18	C.N.R.	Humboldt, Sask., Park Street crossing	–	1	Unprotected	Pedestrian
" 6869	July 15	G.T.R.	Amagari, Garrison Road crossing	–	4	Unprotected	Auto

STATEMENT No. 9.—Showing Highway Crossing Accidents Attended by Personal Injury Investigated During the Nine Months Ending December 31, 1919.—*Continued*

File	Date	Railway	PLACE	Killed	Injured	Protection	Remarks
Inv. 6872	July 31	C.N.R.	M.P. 4—9 poles west, Winnipeg S.D.	–	2	Unprotected	Auto
" 6874	Aug. 12	G.T.R.	Carlsbad Springs, Ont., 3rd crossing east of station	2	–	Unprotected	Horse and rig
" 6878	July 11	C.N.R.	Montreal, Nicolet Street	–	1	Unprotected	Auto
" 6885	July 29	G.T.R.	Sundridge, Ont., John Street	–	2	Unprotected	Auto
" 6884	Aug. 5	C.P.R.	Toronto, Riverdale Park crossing, Don	–	2	Watchman	Pedestrian
" 6887	July 17	G.T.R.	Bracebridge, Ont., Charles Street	–	1	Unprotected	Pedestrian
" 6900	June 17	C.N.R.	Swan Lake, first crossing west	–	1	Unprotected	Team
" 6906	July 21	C.P.R.	Sintaluta, crossing east of station	–	1	Unprotected	Auto
" 6908	July 8	G.T.R.	Meaford, Ont., Boucher Street	–	1	Unprotected	Auto
" 6914	Aug. 18	C.N.R.	Trenton, Ont., Dundas Street	–	2	Watchman	Horse and rig
" 6930	Aug. 20	C.N.R.	Clarendon Station, 2 miles east	2	–	Unprotected	Horse and rig
" 6931	Aug. 22	C.N.R.	Pointe aux Trembles, Que., 6th Avenue	1	1	Unprotected	Motor truck
" 6932	Aug. 16	P.M.R.	Leamington, Ont., 1¾ miles east	–	1	Unprotected	Auto
" 6941	Aug. 15	G.T.R.	Port Colborne, Ont., Killaly Street	–	1	Unprotected	Motor truck
" 6942	Sept. 4	A.C. & H.B.	Sault Ste. Marie, Ont., Huron Street	–	1	Unprotected	Pedestrian
" 6962	Aug. 14	C.P.R.	Cupar, 1st crossing west	–	5	Unprotected	Auto
" 6979	July 31	G.T.R.	Toronto, Cherry Street	–	1	Unprotected	Horse and rig
" 6991	Sept. 17	G.T.R.	Kingston Jct., 2 miles west of	–	1	Unprotected	Auto
" 6999	Aug. 29	M.C.R.	Ruscombe, 1 mile west of	–	1	Unprotected	Auto
" 7001	Sept. 18	G.T.R.	Lacolle Jct., 1st crossing west	–	4	Unprotected	Auto
" 7003	Sept. 5	C.P.R.	Perth Junction, Bridge St. crossing	–	2	Unprotected	Auto
" 7007	Aug. 18	C.N.R.	Allenby Jct., 1st crossing east	–	1	Unprotected	Horse and rig
" 7036	Sept. 16	G.T.R.	New Hamburg, Ont., Waterloo Street	1	–	Unprotected	Pedestrian
" 6992	Sept. 5	C.N.R.	Colbright Pit, Kingston Road	–	1	Unprotected	Auto
" 7041	Aug. 16	H.R.E.	Hamilton, Ont., Birmingham Avenue	–	3	Unprotected	Auto
" 7044	Aug. 31	B. & H.E.	Brantford, Ont., east of Echo Stop	1	–	Unprotected	Pedestrian
" 7045	Oct. 4	G.T.R.	Lindsay, Ont., Kent Street	–	1	Unprotected	Auto
" 7048	Sept. 24	G.T.R.	Tillsonburg, Ont., Rolph Street	–	2	Unprotected	Auto
" 7049	Sept. 19	C.P.R.	Azure, 6 poles south M.P. 43	–	1	Unprotected	Auto
" 7055	Sept. 2	C.P.R.	Neepawa, 1st Road Allowance west	–	1	Unprotected	Auto
" 7056	Sept. 26	C.P.R.	High Bluff, Road Allowance just west of	–	1	Unprotected	Horse and rig
" 7060	Aug. 13	G.T.R.	Hamilton, Ont., King Street	–	1	Watchman	Pedestrian
" 7064	Sept. 5	G.T.R.	Newton, 1st crossing north	–	3	Unprotected	Auto
" 7070	Oct. 4	G.T.R.	Niagara Falls, Hydro crossing west of	–	1	Unprotected	Auto
" 7081	Oct. 14	G.T.R.	Dorval, Que., 1st crossing west of station	1	–	Gates	Auto
" 7082	Oct. 7	C.P.R.	Brockville, Ont., Elm Street	–	1	Unprotected	Pedestrian
" 7083	Oct. 9	G.T.R.	Prescott, Ont., Ed. Street, ½ mile east	–	1	Bell	Auto
" 7086	Sept. 26	C.P.R.	Soo, Ont., Albert Street west	1	–	Unprotected	Pedestrian
" 7096	Oct. 2	G.T.R.	Milton, Ont., 1st crossing ½ mile north	–	2	Unprotected	Auto
" 8003	Aug. 19	C.P.R.	Crow's Nest S.D., M.P. 96·8	–	1	Unprotected	Auto

" 8016	Oct. 18	G.T.R.	Montreal, Que., Vinet Street	–	1	Gates	Pedestrian
" 8017	Oct. 8	C.N.R.	Montreal, Que., Moreau Street	1	–	Gates	Pedestrian
" 8019	Sept. 26	G.T.R.	St. Hubert, Que., crossing west of station	–	2	Bell	Auto
" 8025	Sept. 29	C.P.R.	Yorkton, Sask., Broadway crossing	1	5	Watchman	Auto
" 8026	Sept. 29	C.P.R.	Creacy, 2 miles north of	1	2	Unprotected	Auto
" 8030	Sept. 23	C.P.R.	Lang Station, 125 yards south	–	4	Unprotected	Auto
" 8038	Oct. 13	G.T.R.	Kitchener, Ont., Lancaster Street	–	2	Bell	Taxicab
" 8039	Oct. 17	C.P.R.	Portage la Prairie, Man., Lee Street	2	–	Unprotected	Auto
" 8040	Oct. 20	G.T.R.	Guelph, Ont., Victoria Road crossing	4	–	Unprotected	Horse and rig
" 8048	Sept. 29	L.E. & N.	Wilsonville Station, Ont	–	1	Unprotected	Auto
" 8051	Oct. 11	C.P.R.	Chatham, Colborne Street	–	1	Unprotected	Auto
" 8055	Oct. 23	C.P.R.	Glen Tay, crossing M.P. 13	1	–	Unprotected	Pedestrian
" 8063	Oct. 13	C.N.R.	North Battleford, crossing 2 miles east	–	1	Unprotected	Auto
" 8077	Oct. 16	C.N.R.	Craik Station, crossing north of	1	–	Unprotected	Pedestrian
" 8095	Oct. 14	G.T.R.	Toronto, Ont., George Street	1	–	Watchman	Pedestrian
" 8109	Sept. 22	C.P.R.	Bedford, I ain Street	–	1	Unprotected	Horse and rig
" 8133	Oct. 13	C.P.R.	River de Chute	–	1	Unprotected	Horse and rig
" 8146	Nov. 16	C.N.R.	Amon Station, 1st crossing north of	–	2	Unprotected	Horse and rig
" 8151	Nov. 24	C.P.R.	Almonte, Ont., John Street crossing	1	–	Bell	Pedestrian
" 8171	Oct. 18	G.T.R.	Montreal, Mountain Street	–	1	Gates	Pedestrian
" 8172	Sept. 27	C.P.R.	Quebec, Marie de L'Carnation Street	–	1	Unprotected	Motor truck
" 8177	Nov. 22	C.N.R.	Allenby Jct., Quinn's crossing	–	2	Unprotected	Horse and rig
" 8184	Nov. 20	N.S.T.C.&T.	Niagara Falls, Stanley Street	–	1	Unprotected	Auto
" 8188	Oct. 9	C.N.R.	Montreal, Gamble Street	–	1	Unprotected	Pedestrian
" 8193	Dec. 1	G.T.R.	Brantford, Dalhousie Street	–	1	Unprotected	Horse and rig
" 8196	Sept. 16	G.T.R.	Toronto, Mowatt Street	–	1	Unprotected	Auto
" 8201	Nov. 29	C.P.R.	Ste. Therese, Que., Sanchi Street	–	1	Unprotected	Horse and rig
" 8205	Nov. 26	C.N.R.	Dauphin, Man., yard, west crossing	–	1	Unprotected	Pedestrian
" 8209	Dec. 5	G.T.R.	London, Ont., Clarence Street	–	1	Gates	Auto
" 8212	Nov. 3	C.N.R.	Birnie, 2 miles west of	–	1	Unprotected	Team & wagon
" 8214	Dec. 18	C.P.R.	Ottawa, Ont., Carleton Avenue	–	4	Unprotected	Team & wagon
" 8219	Dec. 6	C.N.R.	Miami, ¾ mile east of	–	3	Unprotected	Team & wagon
" 6793	April 22	V.V. & E.	Ardley, B.C., Douglas Road crossing	–	1	Unprotected	Auto
" 7020	Sept. 20	C.P.R.	Toronto, Eastern Avenue, Don	–	2	Gates	Motor car
" 7046	Sept. 22	G.T.R.	Peterboro, Ont., Charlotte Street	–	1	Gates	Pedestrian

Total number o investigations.....116
Total number killed..... 41
Total number injured.....149...

STATEMENT No. 10.—Showing Accidents to Employees While Working on or Under Engines, Investigated During the Nine Months ending December 31, 1919

File	Date	Railway	PLACE	REMARKS	Killed	Injured
Inv. 6615	April 2	G.T.R.	Sarnia Tunnel Station, Ont.	When tightening steam joint, union nut blew off	–	1
" 6647	Mar. 16	G.T.R.	Victoriaville, Que.	When putting second fire into engine, fire burst through door	–	1
" 6651	April 29	G.T.R.	Brockville Yard, Ont.	Steam injector in cab of engine burst	–	1
" 6667	April 26	G.T.R.	Peterboro, Ont.	When taking water at crane, slipped and fell in tank	–	1
" 6668	May 8	G.T.R.	Watford, Ont.	Shaking grates on engine, shaker bar slipped off	–	1
" 6669	May 12	G.T.R.	Jarvis, Ont., 3½ miles east of	Flue burst in fire-box of engine	–	1
" 6677	May 15	C.P.R.	Chalk River, Ont.	Water glass in engine cab burst	–	1
" 6688	April 24	M.C.R.	St. Thomas, Ont.	Engine tank was pulled from engine, fell between them	–	1
" 6724	May 26	C.P.R.	Chapleau Yard, Ont.	Mounting side of boiler, slipped and fell to ground	–	1
" 6730	May 27	G.T.R.	Clinton, Ont.	Tightening delivery pipe joint on engine, nut came off	–	1
" 6778	June 19	K.V.R.	Coyle, B.C., west of M. 34·8.	Sitting on window sill of engine cab, fell out	1	–
" 6782	June 24	G.T.R.	Port Colborne, Ont.	Standing on gangway of engine, crushed between cab and tender	–	1
" 6783	June 14	G.T.R.	Sarnia Tunnel, Ont.	Fore-arms burned while dumping and cleaning fire	–	1
" 6794	June 28	Wab. R.	Windsor, Ont.	Turned wrong overflow valve	–	1
" 6795	June 19	G.T.R.	York, Ont.	Reverse lever dropped in corner	–	1
" 6818	July 12	G.T.R.	Brockville, Ont	Getting out of cab, fell to ground	–	1
" 6821	July 5	G.T.R.	Port Dalhousie, Ont.	Putting plug in lubricator, oil blew back into face	–	1
" 6886	July 29	G.T.R.	Gananoque Jct., Ont.	Fingers caught in vestibule tender and cab of engine	–	1
" 6891	June 25	C.P.R.	M. 104 MacLeod S.D., Alta.	Jumped from engine to avoid escaping steam, engine failure	–	1
" 6893	July 19	G.T.R.	Belleville, Ont.	Closing doors on back of tender	–	1
" 6895	July 19	M.C.R.	Montague, 1 mile east of, Ont.	Taking down side rods and connections	–	1
" 6899	July 31	G.T.R.	Belleville Yard, Ont.	Climbing front of engine, fell to ground	–	1
" 6918	July 8	C.N.R.	Ground Hog Pit, Ont.	Sprinkling hose blew off at nipple	–	1
" 6919	July 22	G.T.R.	Port Hope, Ont.	Working at steam joint	–	1
" 6934	July 4	C.N.R.	Cobourg, Ont.	Hose flew off injector pipe	–	1
" 6939	Aug. 13	G.T.R.	Between Caldwell and Eganville, Ont.	Bolt out of reverse lever quadrant bracket, lever dropped down	–	1
" 6961	Sept. 3	G.T.R.	Copetown, Ont.	Reverse lever jumped out of quadrant	–	1
" 6966	Aug. 1	C.P.R.	Fredericton Yard, N.B.	While getting out of cab window, fell to ground	–	1
" 7002	Aug. 31	G.T.R.	Coteau Jct., Que.	While getting down off front of engine, fell to ground	–	1
" 7008	Sept. 3	G.T.R.	Richmond, Que.	When firing engine, flames issued from fire-box door	–	1
" 7032	Aug. 23	G.T.R.	Pt. Edward, Ont.	When brake was applied, steam came out of steam pipe	–	1
" 7038	Aug. 28	Q.M. & S.R.	St. Joseph, Que.	Struck by brake cylinder and apron when dismounting cab	–	1
" 7065	Sept. 29	C.P.R.	McAdam Yard, N.B.	Superheater header gave out, explosion in fire-box	–	1
" 7084	Oct. 9	G.T.R.	Toronto, Ont.	Slipped and fell when mounting engine	–	1
" 8008	Oct. 10	G.T.R.	Belleville, Ont.	Man under engine raking ashpan, engine started	–	1
" 8029	Aug. 2	C.P.R.	Griffin, Sask.	Fire broke through front end of engine	–	1
" 8034	Oct. 11	G.T.R.	Scotia Jct.	Removing arch bricks from fire-box	–	1
" 8047	Nov. 1	C.P.R.	West Toronto, Ont.	Engine moved whilst man was under tender fixing B. rigging	–	1
" 8050	Oct. 24	G.T.R.	Moose Creek, Ont.	Reversing lever dropped from centre	–	1
" 8053	Oct. 8	C.P.R.	Hochelaga Round House, Que.	Knee came in contact with latch on fire-box door	–	1

"	8078	Nov. 13	C.N.R.	Vermilion Yard, Alta	Torch exploded	-	1
"	8136	Nov. 25	C.P.R.	Ashbury, Man	Washout plug of tube sheet blew out	-	1
"	8150	Nov. 25	M.C.R.	Victoria Park, Ont	Washout plug on engine blew out	-	2
"	8158	Nov. 17	C.N.R.	Fort Rouge Yards, Man	Caught foot in brake gear when engine released brakes	-	1
"	8176	Nov. 28	G.T.R.	Newtonville, Ont	Shaker bar slipped off lever	-	1
"	8218	Nov. 14	C.N.R.	Chambord, Que	Sprinkler pipe broke	-	1
"	8228	Dec. 18	C.N.R.	Gamebridge, Ont., 1 mile east of	Struck by flying pieces of main pin when same broke	-	1
"	8079	Nov. 5	G.T.R.	St. Cyr, Que., ½ mile west of	Crown stays in front of engine gave way	-	4

Total number of investigations....48
Total number killed.... 1
Total number injured....51

STATEMENT No. 11.—Statement showing the number of highway crossing accidents with the total number of killed and injured by provinces and railways for the nine months ending December 31, 1919.

Name of Railway.	Nova Scotia.			New Brunswick.			Quebec.			Ontario.			Manitoba.			Saskatchewan.			Alberta.			British Columbia.			Total.		
	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.
Canadian Pacific				2		3	5		5	20	11	22	3	4	3	5	2	17	2		2	1		1	38	17	53
Grand Trunk							6	2	12	41	16	46													47	18	58
Canadian National							8	3	7	7	4	9	8		15	3	1	2	2		5				28	8	38
Michigan Central										4	2	3													4	2	3
Algoma Cen. & H.B										1		1													1		1
Lake Erie & Nor										2	1	1													2	1	2
Pere Marquette										2		2										1		1	2		1
Kettle Valley																						1		1	1		1
Van., Victoria & E										1		3													1		3
Hamilton Radial										2	2	1													2	2	1
Brantford & Ham																									1		1
Maine Central							1		1																		
Total				2		3	20	5	25	80	36	88	11	4	18	8	3	19	4		7	3		3	128	48	163

STATEMENT No. 12.—Statement showing highway crossings at which protection provided, and nature of protection, during the period of nine months ending December 31, 1919.

File No.	Order No.	Location of Crossing.	Railway.	Nature of Protection.
26765·52	28210	Galt, Ont., Walnut street	G.T.R.	Cars to be kept back two car lengths from the south side of Walnut st., while standing on crossing.
26765·86	28257	Aultsville, Ont., crossing 100 feet east	G.T.R.	Automatic bell.
27608·3	28258	Edmonton, Alta., 115th avenue	G.T.P.	Day and night watchman during period of exhibition.
26765·80	28305	Orillia, Ont., Muskoka Road crossing	G.T.R.	Automatic bell.
26842·12	28401	Maidstone, Ont., Talbot Road crossing	M.C.R.	Automatic bell.
9437·979	28406	Grenfell, Sask., Anderson street	C.P.R.	Two automatic bells, one on either side of tracks, also that trees obstructing the view toward the east at crossing when approaching from the south be cut down and that the watchman's cabin be removed: all cars to be kept back 100 feet east of the street.
9437·574	28547	Niagara Falls, Ont., Bender avenue	M.C.R.	Installation of wig-wag signal.
9437·931	28546	Niagara Falls, Ont., Ferry road	M.C.R.	Installation of wig-wag signal.
26727·34	28892	Renfrew, Ont., Renfrew street	C.P.R.	Cars on north siding to be kept clear 100 feet; and when south siding is used, cars to be kept clear 100 feet.
27929·7	29052	Middlemarch, Ont., crossing near station	P.M.R.	Automatic belt.
26711·17	29130	Fort William, Ont., Brock street	C.N.R.	Wig-wags and automatic bell.
26711·16	29131	Fort William, Ont., Francis street	C.N.R.	Wig-wags and automatic bell.
26711·15	29127	Fort William, Ont., Amelia street	C.N.R.	Wig-wags and automatic bell.
8349·2	29095	Brantford, Ont., St. Paul's avenue	G.T.R.	Subway.

STATEMENT No. 13.—Statement showing the number of highway crossings at which protection has been ordered by the Board, and the nature of protection set out by provinces, for nine months ending December 31, 1919.

Nature of Protection.	Nova Scotia	New Brunswick.	Quebec.	Ontario.	Manitoba.	Saskatchewan	British Columbia.	Alberta.	Total.
Bell	.....	.....	....	4	.....	2	.....	.....	6
Subway	.....	.....	....	1	.....	.....	.....	.....	1
Bell and wig-wag..	.....	.....	....	3	.....	.....	.....	.....	3
Wig-wag	.....	.....	....	2	.....	.....	.....	.....	2
Watchman, day and night, period of exhibition	.....	.....	....	.....	.....	.....	.....	1	1
Diversion	.....	.....	....	5	.....	1	.....	.....	6
Removal view obstruction	.....	.....	....	.....	.....	2	.....	.....	2
Closing of street	.....	.....	....	1	.....	1	.....	.....	2
Cars to be kept clear on sidings specified distance	.....	.....	....	2	.....	1	.....	.....	3
Bridge	.....	.....	....	2	.....	.....	.....	.....	2
	.....	.....	....	20	.....	7	.....	1	28

STATEMENT No. 14.—Statement showing number of persons killed and injured at public highway crossings, separately for each year for four years ending March 31, 1919, and nine months ending December 31, 1919.

Year.	Gates.		Bell.		Watchman.		Unprotected		Total.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
1916..	3	4	9	8	2	5	31	57	45	74
1917.	10	15	4	10	1	13	45	98	60	136
1918.	6	15	9	12	.....	5	52	119	67	151
1919.	3	20	10	20	1	7	27	115	41	162
Nine months ending Dec. 31, 1919..	4	9	4	7	4	9	36	138	48	163
	26	63	36	57	8	39	191	527	261	686

STATEMENT No. 15.—Statement showing the number of highway crossing accidents, the nature of same, for each and every year separately for the four years ending March 31, 1919, and nine months ending December 31, 1919.

—	Gates.						Watchman.						Bell.						Unprotected.						Total.					Grand Total.
	1916	1917	1918	1919	Nine mos. 1919.	Total.	1916	1917	1918	1919	Nine mos. 1919.	Total.	1916	1917	1918	1919	Nine mos. 1919.	Total.	1916	1917	1918	1919	Nine mos. 1919.	Total.	1916	1917	1918	1919	Nine mos. 1919.	
Automobile	....	2	1	3	4	10	2	1	3	1	1	8	2	4	5	13	5	29	11	29	45	49	50	184	15	36	54	66	60	231
Horse and rig	1	2	1	....	.....	4	1	4	3	....	1	9	7	7	3	1	.....	18	49	45	43	28	25	190	58	58	50	29	26	221
Pedestrian	6	12	9	17	4	48	3	1	1	6	3	14	2	4	4	3	1	14	17	25	21	21	22	106	28	42	35	47	30	182
Total	7	16	11	20	8	62	6	6	7	7	5	31	11	15	12	17	6	61	77	99	109	98	97	480	101	136	139	142	116	634

The total of 634 accidents covers 261 persons killed and 686 persons injured, as referred to in preceding statement.

STATEMENT No. 16.—Statement showing the number of trespassers killed and injured by provinces and railways for nine months ending December 31, 1919.

Name of Railway.	Nova Scotia.		New Brunswick.		Quebec.		Ontario.		Manitoba.		Saskatchewan.		Alberta.		British Columbia.		Total.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Grand Trunk					4	13	14	13									18	26
Canadian Pacific				1	7	8	15	10	2	1	1		3	1	1	1	29	22
Canadian National						5	4	4	3	1		1		2	2		9	13
Grand Trunk Pacific												1	1				1	1
Toronto, Hamilton and Buffalo							1									1	1	
Esquimalt and Nanaimo																	1	
Michigan Central							1											1
Quebec, Montreal and Southern																1		1
Kettle Valley								1										1
Agoma Central and Hudson Bay							1	1									1	
Wabash					2												2	
New York Central								1							2			1
Lake Erie and Northern																	2	
Vancouver, Victoria and E																		
				1	13	27	36	30	5	2	1	2	4	3	5	3	64	68

SESSIONAL PAPER No. 20c

STATEMENT No. 17.—Statement showing the number of persons killed and injured on the various railways under the jurisdiction of the Board from April 1, 1911, until March 31, 1919, and nine months ending December 31, 1919, classified under three headings and shown separately for each and every year.

Year.	Passengers.		Employees.		Others.		Total.	
	K.	I.	K.	I.	K.	I.	K.	I.
1911	24	132	263	788	207	199	494	1,119
1912	28	292	230	1,381	231	238	489	1,911
1913	21	410	303	1,603	319	218	643	2,231
1914	31	339	249	1,250	314	310	594	1,899
1915	8	209	99	873	230	251	337	1,363
1916	17	140	120	788	200	197	337	1,125
1917	16	280	155	1,174	212	239	383	1,693
1918	22	342	137	1,220	174	268	333	1,830
1919	28	202	117	1,344	119	267	264	1,813
1919—9 months	4	274	91	951	128	277	223	1,502
	199	2,650	1,764	11,372	2,134	2,464	4,097	16,486

STATEMENT No. 18.—Statement showing the number of persons killed and injured in the more prominent accidents on the various railways under the jurisdiction of the Board shown separately for each year for the four years ending March 31, 1919, and nine months ending December 31, 1919.

	1916.		1917.		1918.		1919.		Nine months end. Dec. 31 1919		Total.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	6	55	10	234	19	242	9	159	13	247	57	937
Collision, head-on	4	5	6	45	6	47	8	57	4	85	28	239
Collision, rear end	11	76	16	42	14	86	3	53	1	15	45	272
Collision in yard	26	31	3	13	9	58	2	40	.....	21	40	163
Collision with cars, open switch	.....	3	.....	15	.....	7	1	7	2	20	3	52
Collision with cars foul of main line	1	.....	2	5	.....	14	.....	1	.....	1	3	21
Collision at level crossing	.....	1	2	22	.....	14	3	18	.....	3	5	58
Highway crossing protected	14	17	15	38	15	32	14	47	12	25	70	159
Highway crossing unprotected	31	57	45	98	52	119	27	115	36	138	191	527
Adjusting couplers, uncoupling, etc	5	39	5	53	5	70	6	75	3	59	24	296
Trespassing	143	102	129	79	93	64	77	102	64	68	506	415
Hand car, motor, struck by train	5	3	6	7	5	11	10	15	7	8	33	44
Struck by switch stand, etc	2	6	.....	19	.....	15	2	22	.....	25	4	87
Caught between cars and buildings	2	8	1	17	1	12	3	13	.....	6	7	56
Falling off passenger train	1	12	4	13	4	13	7	7	1	17	17	62
Falling off top of car	5	22	4	21	6	23	2	37	7	37	24	140
Falling between cars going over top	.....	3	2	4	1	2	3	9	1	5	7	23
Jumping off train in motion	11	38	12	53	6	46	5	46	1	54	35	237
Attempt to board train in motion	8	22	4	30	13	24	3	35	1	31	29	142
Run down by engine or car	27	42	63	56	43	50	32	54	27	41	192	243
Locomotive dropping crown sheet	.....	.....	.....	2	18	3	1	8	.....	4	19	17
	302	542	329	866	310	952	218	920	180	910	1,339	4,190

STATEMENT No. 19.—Statement showing Number of Cars Inspected together with defects for Nine Months ending December 31, 1919.

Name of Railway.	Cars Inspected.	Cars Defective	Per Cent Defective	Grand Total Defects	Couplers and parts	Per Cent Defective	Uncoupling mechanism	Per Cent Defective	Hand-holds	Per Cent Defective	Air Brakes	Per Cent Defective
Canadian Pacific	20,885	1,011	4·84	1,105	30	2·71	207	18·73	18	1·62	667	60·03
Grand Trunk	13,173	601	4·56	699	27	3·86	95	13·59	17	2·43	488	69·81
Canadian National	7,829	346	4·41	385	11	2·85	79	20·51	12	3·11	222	57·66
Grand Trunk Pacific	1,258	69	5·48	73	2	2·73	11	15·06	8	10·95	34	46·57
Pere Marquette	632	31	4·90	33	.....	.....	1	3·03	.....	.....	31	93·93
Toronto, Hamilton and Buffalo	62	2	3·22	2	.....	.....	.....	.....	.....	.....	2	100·00
Boston and Maine	60	1	1·66	1	.....	.....	.....	.....	.....	.....	1	100·00
Michigan Central	1,690	47	1·78	50	.....	.....	4	8·00	.....	.....	38	76·00
Dominion Atlantic	245	30	12·24	30	1	3·33	1	3·33	.....	.....	21	70·00
Quebec Central	37	4	10·81	4	.....	.....	.....	.....	.....	.....	3	75·00
	45,871	2,142	4·67	2,382	71	2·98	398	16·70	55	2·30	1,507	63·26

Name of Railway.	Ladders.	Per Cent defective.	Sill Steps.	Per Cent defective.	Height of couplers.	Per Cent defective.	Miscel-laneous.	Per Cent defective.
Canadian Pacific	45	4·07	97	8·77	5	0·45	36	3·25
Grand Trunk	12	1·85	39	5·57	1	0·14	20	2·86
Canadian National	8	2·07	25	6·49	3	0·77	25	6·49
Grand Trunk Pacific	1	1·58	8	10·95	.....	.....	9	12·32
Pere Marquette	1	3·03	.....	.....	.....	.....	.....	.....
Toronto, Hamilton and Buffalo	.....	.....	.....	.....	.....	.....	.....	.....
Boston and Maine	.....	.....	.....	.....	.....	.....	.....	.....
Michigan Central	2	4·00	5	10·00	.....	.....	1	2·00
Dominion Atlantic	2	6·66	4	13·33	.....	.....	1	3·33
Quebec Central	.....	.....	1	25·00	.....	.....	.....	.....
	71	2·98	179	7·51	9	0·37	92	3·86

STATEMENT No. 20.—Statement showing defective safety appliances on freight cars as reported by the inspectors for nine months ending December 31, 1919.

COUPLERS AND PARTS.

Coupler body broken	4
Coupler body worn	
Guard arm short	
Knuckle broken	
Knuckle worn	
Knuckle missing	5
Knuckle pin broken	
Knuckle pin wrong	
Knuckle pin bent	
Knuckle pin missing	6
Lock block broken	54
Lock block worn	
Lock block wrong	
Lock block bent	
Lock block inoperative	1
Lock block missing	1
Lock block key missing	
Lock block trigger missing	
Total	71

UNCOUPLING MECHANISM.

Uncoupling lever broken	24
Uncoupling lever wrong	2
Uncoupling lever bent	27
Uncoupling lever incorrectly applied	5
Uncoupling lever missing	18
Uncoupling chain broken	293
Uncoupling chain too long	
Uncoupling chain too short	
Uncoupling chain kinked	1
Uncoupling chain missing	19
End casting broken	2
End casting wrong	
End casting bent	
End casting loose	6
End casting incorrectly applied	
End casting missing	1
Keeper broken	
Keeper wrong	
Keeper bent	
Keeper loose	
Keeper incorrectly applied	
Keeper missing	
Angle clip loose	
Total	398

HANDHOLDS.

Handhold broken	5
Handhold bent	34
Handhold loose	9
Handhold incorrectly applied	
Handhold missing	7
Total	55

HEIGHT OF COUPLERS.

Coupler too high	1
Coupler too low	5
Carrier iron loose	3
Total	9

AIR BRAKES.

Triple valve defective	1
Triple valve missing	1
Reservoir defective	
Reservoir loose	1
Cylinder defective	21
Cylinder loose	54
Cylinder and triple valve not cleaned 12 months	19
Cylinder and triple valve not stencilled with date of cleaning	
Cut out cock defective	37
Release cock defective	
Release cock missing	
Release rod broken	89
Release rod missing	59
Angle cock defective	101
Angle cock missing	1
Train pipe broken	13
Train pipe loose	60
Train pipe bracket missing	18
Crossover pipe defective	13
Hose defective	
Hose missing	33
Hose gasket missing	
Retaining valve defective	4
Retaining valve missing	
Retaining pipe defective	49
Retaining pipe missing	
Brake rigging defective	142
Brake cut out	782
Brake cut out card old	2
No brakes of any kind	7
Pump missing	
Total	1,507

LADDERS.

Ladder round broken	12
Ladder round bent	44
Ladder round loose	10
Ladder round missing	4
Ladder loose	1
Ladder incorrectly applied	
Total	71

SILL STEPS.

Sill step broken	4
Sill step bent	143
Sill step loose	9
Sill step incorrectly applied	4
Sill step missing	19
Total	179

MISCELLANEOUS.

Total	92
Grand Total	2,382

STATEMENT No. 21A.—Statement of defects on freight cars shown separately for four years ending March 31, 1919, and nine months ending December 31, 1919.

—	1916.	1917.	1918.	1919.	Nine mos. ending Dec. 31,1919	Total.
Couplers and parts	100	100	54	109	71	434
Uncoupling mechanism	551	548	470	809	398	2,776
Handholds	340	291	158	152	55	996
Air brakes	3,127	1,887	1,710	2,959	1,507	11,190
Ladders	151	99	97	142	71	560
Sill steps	213	195	158	236	179	981
Height of couplers	4	4	6	11	9	34
Miscellaneous	565	371	214	342	92	1,584
	5,051	3,495	2,867	4,760	2,382	18,555

STATEMENT No. 21B.—Statement of cars inspected and defective shown separately for four years ending March 31, 1919, and nine months ending December 31, 1919.

—	1916.	1917.	1918.	1919.	Nine mos. ending Dec. 31, 1919.	Total
Cars inspected	77,491	58,073	52,224	77,261	45,871	310,920
Cars defective	4,541	2,957	2,499	4,232	2,142	16,371
Percentage defective	5·86	5·09	4·79	5·48	4·67	5·27

STATEMENT No. 22.—Showing Number of Engines Inspected, by Railways, Together with Defects, for Nine Months Ending December 31, 1919

LOCOMOTIVE DEFECTS	C.P.R.	G.T.R.	Mich. Cen.	Wabash	C.N.R.	E.D.& B.C.	Pere Mar.	G.T.P.	Alg. East	Alg. Cent.	Que. Mont.& South	Great Nor.	Kettle Valley
1 Air compressors	–	–	–	–	–	–	–	–	–	–	–	–	–
2 Arch tubes	–	–	–	–	–	–	–	–	–	–	–	–	–
3 Ash pans or mechanism	38	31	2	–	2	–	–	3	–	–	–	–	2
4 Axles	–	–	–	–	–	–	–	–	–	–	–	–	–
5 Blow off cocks	2	1	–	1	–	–	–	–	–	–	–	–	–
6 Boiler checks	1	–	–	–	–	–	–	–	–	–	–	–	–
7 Boiler shell	2	–	–	–	–	–	–	–	–	–	–	–	–
8 Brake equipment	–	3	–	–	–	–	–	–	–	–	–	–	–
9 Cabs or cab windows	–	–	–	–	–	–	–	–	–	–	–	–	–
10 Cab aprons or decks	–	–	–	–	–	–	–	–	–	–	–	–	–
11 Cab cards	1	–	–	–	–	–	–	–	–	–	–	–	–
12 Coupling or uncoupling devices	5	4	–	–	2	–	–	1	–	–	–	–	–
13 Crossheads, guides, pistons or piston rods	1	–	–	–	–	–	–	–	–	–	–	–	–
14 Crown bolts	–	–	–	–	–	–	–	–	–	–	–	–	–
15 Cylinders, saddles or steam chests	23	24	2	2	6	–	1	–	–	–	–	–	–
16 Cylinder cocks or rigging	–	–	–	–	–	–	–	–	–	–	–	–	–
17 Domes or dome caps	–	–	–	–	–	–	–	–	–	–	–	–	–
18 Draft gear	4	8	1	1	2	–	–	–	–	–	–	–	–
19 Draw gear	–	2	–	–	–	–	–	–	–	–	–	–	–
20 Driving boxes, shoes, wedges, pedestals and braces	–	5	–	–	–	–	–	–	–	–	–	–	–
21 Fire-box sheets	1	1	–	–	–	–	–	–	–	–	–	–	–
22 Flues	1	4	2	1	–	–	–	–	–	–	–	–	–
23 Frames, tail-pieces or braces, locomotive	–	1	–	2	–	–	–	–	–	–	–	–	–
24 Fram s, tender	–	–	–	–	–	–	–	–	–	–	–	–	–
25 Gauges or gauge fittings, air	–	–	–	–	–	–	–	–	–	–	–	–	–
26 Gauges or gauge fittings, steam	–	–	–	–	–	–	–	–	–	–	–	–	–
27 Gauge cocks	–	–	–	–	–	–	–	–	–	–	–	–	–
28 Grate shakers	–	–	–	–	–	–	–	–	–	–	–	–	–
29 Handholds	12	59	1	1	14	–	2	2	1	1	–	–	–
30 Injectors inoperative	–	–	–	–	–	–	–	–	–	–	–	–	–
31 Injectors and connections	2	1	–	–	–	–	–	–	–	–	–	–	–
32 Inspection or tests not made as required	–	–	–	–	–	–	–	–	–	–	–	–	–
33 Lateral motion	–	–	–	–	–	–	–	–	–	–	–	–	–
34 Lights, cab or classification	–	–	–	–	–	–	–	–	–	–	–	–	–
35 Lights, headlights	–	–	–	–	–	–	–	–	–	–	–	–	–
36 Lubricator or shields	–	–	–	–	–	–	–	–	–	–	–	–	–
37 Mud rings	5	5	–	1	–	–	–	–	–	–	–	–	–
38 Packing nuts	–	–	–	–	–	–	–	–	–	–	–	–	–
39 Packing, piston rod and valve stem	–	–	1	–	–	–	–	–	–	–	–	–	–
40 Pilot or pilot beams	16	–	–	–	1	–	–	1	–	–	–	–	–

41 Plugs or studs	–	–	–	–	–	–	–	–	–	–	–	–	–	–
42 Reversing gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–
43 Rods, main or side, crank pins, or collars	2	1	–	–	–	–	–	–	–	–	–	–	–	–
44 Safety valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–
45 Sanders	–	–	–	–	–	–	–	–	–	–	–	–	–	–
46 Springs or spring rigging	9	12	–	–	1	–	–	–	–	–	–	–	–	–
47 Squirt hose	–	1	–	–	–	–	–	–	–	–	–	–	–	–
48 Staybolts	2	–	–	–	–	–	–	–	–	–	–	–	–	–
49 Staybolts broken	1	–	–	–	–	–	–	–	–	–	–	–	–	–
50 Steam pipes	2	–	–	–	–	–	–	–	–	–	–	–	–	–
51 Steam valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–
52 Steps	5	1	–	1	5	–	–	–	–	–	–	–	–	–
53 Tanks or tank valves	7	2	–	–	–	–	–	–	–	–	–	–	–	–
54 Telltale holes	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55 Throttle or throttle rigging	1	2	–	–	1	–	–	–	–	–	–	–	–	–
56 Trucks, engine or trailing	13	4	–	–	1	–	–	–	–	–	–	–	–	–
57 Trucks, tender	9	11	–	1	–	–	–	–	–	–	–	–	–	–
58 Valve motion	2	–	–	–	–	–	–	–	–	–	–	–	–	–
59 Washout plugs	1	1	–	1	1	–	–	–	–	–	–	–	–	–
60 Water bar or combustion flues	–	–	–	–	–	–	–	–	–	–	–	–	–	–
61 Waterglass, fittings or shield	1	–	–	–	–	–	–	–	–	–	–	–	–	–
62 Wheels	35	20	–	–	12	–	–	–	–	4	–	–	–	–
63 Miscellaneous, signal appliance, badge plates, brakes (hand)	49	35	7	6	12	–	1	–	–	–	–	–	–	–
64 Under repairs	80	203	51	25	43	–	8	5	1	13	–	–	–	3
65 Held for repairs	27	45	8	4	16	–	–	6	–	–	–	–	–	2
66 Ready for general repairs	11	29	9	2	11	–	5	–	1	–	–	–	–	–
67 Fire protective appliances	205	18	–	–	100	7	–	38	4	2	–	12	6	
Number of defects	576	534	84	49	230	7	17	56	7	20	–	12	13	
Locomotives inspected	1955	1635	250	121	1032	97	29	157	24	42	16	92	46	
Locomotives defective	525	502	84	44	225	7	17	53	7	20	–	12	11	
Percentage iuspected, found defective	27	31	34	36	22	7	24	34	29	48	–	13	24	

STATEMENT No. 22.—Showing Number of Engines Inspected, by Railways, Together with Defects, for Nine Months Ending December 31, 1919.—*Continued*

LOCOMOTIVE DEFECTS	West Pwr.	Me. Cen.	Hal & S.W.	Temis-couata	Atl. Q. &W	Que. Orien-tal	M.F.& Michel	Esq. & Nan-aimo	Wpg. J.T.	Kent Nor.	T.H. & B.	Bos. & Me	O. &. N.Y.	Dom. Atlantic	Total Defects
1 Air compressor	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 Arch tubes	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 Ash pan or mechanism	–	–	–	–	–	–	–	–	–	–	–	–	–	–	78
4 Axles	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 Blow-off cocks	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
6 Boiler checks	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
7 Boiler shell	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
8 Brake equipment	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
9 Cabs or cab windows	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 Cab aprons or decks	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11 Cab cards	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
12 Coupling or uncoupling devices	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13 Crossheads, guides, pistons or piston rods	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
14 Crown bolts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15 Cylinders, saddles or steam chests	–	–	–	–	–	–	–	–	–	–	3	–	–	–	61
16 Cylinder cocks or rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17 Domes or dome caps	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18 Draft gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
19 Draw gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
20 Drvg. boxes, shoes, wedges, pedestals and braces	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
21 Fire box sheets	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
22 Flues	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
23 Frames, tail-pieces, or braces, locomotive	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
24 Frames, tender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25 Gauges or gauge fittings, air	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26 Gauges or gauge fittings, steam	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27 Gauge cocks	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28 Grate shakers	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29 Handholds	–	–	–	–	–	–	–	–	–	–	–	–	–	–	93
30 Injectors inoperative	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31 Injectors and connections	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
32 Inspection or tests not made as required	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
33 Lateral motion	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
34 Lights, cab or classification	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35 Lights, headlights	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
36 Lubricator or shields	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 Mud rings	–	–	–	–	–	–	–	–	–	–	1	–	–	–	12

38 Packing nuts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
39 Packing, piston rod and valve stem	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
40 Pilot and pilot beams	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
41 Plugs or studs	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
42 Reversing gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
43 Rods, main or side, crank pins or collars	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
44 Safety valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
45 Sanders	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
46 Springs or spring rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	23
47 Squirt hose	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
48 Staybolts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
49 Staybolts broken	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
50 Steam pipes	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
51 Steam valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
52 Steps	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
53 Tanks or tank valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
54 Telltale holes	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55 Throttle or throttle rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
56 Trucks, engine or training	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
57 Trucks, tender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
58 Valve motion	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
59 Washout plugs	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
60 Water bar or combustion flues	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
61 Water glass, fittings or shield	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
62 Wheels	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	71
63 Miscellaneous, signal appliance, badge plates, brakes (hand)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	110
64 Under repairs	–	–	2	–	–	1	–	–	–	–	6	–	–	–	–	441
65 Held for repairs	–	–	–	–	–	2	–	–	–	–	–	–	–	–	1	111
66 Ready for general repairs	–	–	3	–	–	5	–	–	–	–	–	–	–	–	8	84
67 Fire protective appliances	–	–	10	4	1	8	2	–	–	–	–	–	–	–	–	417
Number of defects	–	–	15	4	1	16	2	–	–	–	10	–	–	11		1664
Locomotives inspected	2	5	30	16	1	23	2	23	6	1	33	5	3	30		5676
Locomotives defective	–	–	15	4	1	16	2	–	–	–	8	–	–	1		1564
Percentage inspected found defective	–	–	50	25	100	70	100	–	–	–	24	–	–	37		28

APPENDIX D.

OTTAWA, February 16, 1920.

MR. A. D. CARTWRIGHT,
Secretary, Board of Railway Commissioners for Canada,
Ottawa, Ontario.

SIR,—I have the honour to submit herewith the report of the Fire Inspection Department for nine months ending December 31, 1919, for the fifteenth annual report of the Board.

ORGANIZATION.

The plan of co-operation with the Dominion and provincial forest fire protective organizations reported in previous annual reports has been continued. During the past year eighty-five officials of such organizations acted as officers of the Fire Inspection Department, as follows:—

British Columbia Forest Branch	31 men.
Dominion Parks Branch	4 "
Dominion Forestry Branch	5 "
Ontario Forestry Branch	23 "
Quebec Forest Service	15 "
New Brunswick Forest Service	3 "
Office of Chief Fire and Game Guardian of Alberta	2 "
Office of Fire Commissioner of Saskatchewan	2 "
Total	85 men

RAILWAY FIRE PATROLS.

The standardized system of railway fire patrols which railway companies are required to place in effect during the fire season, as outlined in previous reports, was not materially altered. In certain limited territory, a trial is being made of special fire patrols by men detailed from section crews, instead of by extra men who have no other duties. This plan can give satisfactory results only under unusually favourable conditions, such as the adequate staffing of section forces, special overhead supervision by the railway company, clean rights of way and adequate inspection by the Board's local organization. It is very difficult to check the maintenance of such patrols, and the cost to the railway is probably higher than where special men are engaged for the purpose, providing the work is performed conscientiously. On the other hand, where so performed, good results are secured.

FIRE STATISTICS.

The fire season of 1919 was the most serious which has been experienced by Canada as a whole in many years. Prolonged periods of drought occurred in nearly all parts of the Dominion. The comparatively heavy loss due to railway fires is but an index of what occurred with respect to fires of other origin in all the forest provinces.

In the West, labour troubles resulted in the partial use, during the summer, of certain grades of coal which under normal conditions would have been used only during the winter months. This condition no doubt added somewhat to the number of fires due to locomotive sparks.

A grand total of 1,327 fires, from all causes, were reported as having originated within 300 feet of railway lines subject to the Board during 1919. These fires were distributed throughout the Dominion as follows:—

405	fires	or	30·6	per	cent	occurred	in British Columbia.
297	"	"	22·4	"	"	"	" Prairie Provinces.
521	"	"	39·2	"	"	"	" Ontario.
84	"	"	6·3	"	"	"	" Quebec.
8	"	"	0·6	"	"	"	" New Brunswick.
12	"	"	0·9	"	"	"	" Nova Scotia.

Of the grand total of 1,327 fires reported, 504 covered less than one-fourth acre each, doing no damage, while 823 were larger fires, which burned over 246,987 acres, destroying property valued at $536,632. Of the larger fires, 77·8 per cent are definitely attributed to railway agencies, 4·9 per cent to known causes other than railways, and 17·2 per cent to unknown causes. A total area of 246,987 acres was burned over, of which 86·6 per cent is chargeable against the railways, 3·7 per cent to known causes other than railways, and 9·7 per cent to unknown causes. Of the total of $536,632 damage, the railways are definitely charged with 95·9 per cent, while 0·4 per cent of the damage is due to known causes other than railways, and 3·7 per cent to unknown causes.

The grand total of 246,987 acres burned over by these fires is distributed throughout the Dominion as follows:—

British Columbia	25,923	acres.
Prairie Provinces	174,525	"
Ontario	44,856	"
Quebec	1,616	"
New Brunswick	31	"
Nova Scotia	36	"

SUMMARY of Reports on fires in forest sections originating within 300 feet of track on railway lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, season of 1919.

	Canadian Pacific (Western Lines) (a)	Kettle Valley.	Canadian Pacific (Eastern Lines) (b)	Canadian National (Western Lines) (c)	Canadian National (Eastern Lines) (c) (d).	Grand Trunk Pacific.	Grand Trunk.	Great Northern.	Edmonton, Dunvegan and British Columbia	Algoma Central and Hudson Bay.	Miscellaneous (e).	Totals.
A. RAILWAY FIRES.												
1. *Number by Causes*—												
(a) Locomotives, Class A fires..	80	6	45	37	115	55	8	15	16	.....	11	388
Locomotives, Class B fires..	73	33	164	54	87	64	16	10	60	9	8	578
(b) Employees, Class A fires....	11	.....	1	.....	4	.....	.....	.....	1	.....	.....	17
Employees, Class B fires....	4	2	5	14	17	4	.....	.....	3	1	.....	50
(c) Total of Class A fires.....	91	6	46	37	119	55	8	15	17	.....	11	405
Total of Class B fires.....	77	35	169	68	104	68	16	10	63	10	8	628
Total of all railway fires....	168	41	215	105	223	123	24	25	80	10	19	1,033
2. *Areas burned (Acres)*—												
(a) Young forest growth	2,660	442	12,296	64,636	2,356	14,395	4	80	1,027	14	25	97,935
(b) Timber land.....	435	306	253	69,058	231	820	1	840	392	.....	.....	72,336
(c) Slashing or old burn.....	3,058	183	5,316	7,791	7,815	2,683	34	1,117	1,177	43	11	29,228
(d) Other classes of land.....	870	889	323	10,860	49	436	11	36	930	2	14	14,420
(e) Total	7,023	1,820	18,188	152,345	10,451	18,334	50	2,073	3,526	59	50	213,919
3. *Value of property destroyed*—												
(a) Young forest growth.....	$ 4,972	$ 2,182	$34,453	$72,541	$ 2,840	$36,686	$ –	$ 165	$ 2,183	$ 24	$ 37	$156,083
(b) Standing timber.....	2,494	1,720	1,710	236,651	575	3,065	25	50	1,069	.....	.....	247,359
(c) Forest products.....	63	.....	195	1,815	.....	50	1,280	27,280	3,680	280	.....	34,643
(d) Other property.....	1,590	867	918	11,799	(f) 32,032	(g) 2,068	122	2,612	5,074	19,365	(h) 25	76,472
(e) Total.....	$ 9,119	$ 4,769	$37,276	$322,806	$35,447	$41,869	$ 1,427	$30,107	$12,006	$19,669	$ 62	$514,557
B. KNOWN CAUSES OTHER THAN RAILWAY FIRES.												
1. *Number by Causes*—												
(a) Campers and travellers—												
Class A fires.....	8	.....	2	2	1	1	.....	.....	1	.....	.....	15
Class B fires.....	1	.....	.....	.....	.....	2	.....	2	2	.....	.....	7

(*b*) Settlers, Class A fires	2	.....	1	2	3	.....	1	.....	.....	.....	.....	9
Settlers, Class B fires	1	1	1	3	2	.....	.....	1	2	.....	.....	11
(*c*) Other known causes—												
Class A fires	2	.....	1	.....	2	.....	.....	.....	.....	.....	.....	5
Class B fires	5	2	1	2	5	.....	.....	2	.....	1	.....	18
(*d*) Total of Class A fires	12	.....	4	4	6	1	1	.....	1	.....	.....	29
Total of Class B fires	7	3	2	5	7	2	.....	5	4	1	.....	36
Total of all known causes	19	3	6	9	13	3	1	5	5	1	.....	65
2. *Areas burned (Acres)*—												
(*a*) Young forest growth	1	.....	17	.....	405	.....	.....	.....	6	.....	.....	429
(*b*) Timber land	.....	5	.....	.....	.....	.....	.....	.....	2	.....	.....	7
(*c*) Slashing or old burn	25	2	.....	185	3,001	.....	.....	5,0_5	.....	.....	.....	8,238
(*d*) Other classes of land	1	.....	.....	162	1	4	.....	250	5	10	.....	433
(*e*) Total	27	7	17	347	3,407	4	.....	5,275	13	10	.....	9,107
3. *Value of property destroyed*—												
(*a*) Young forest growth	$	$	$	$	$ 53	$	$	$	$ 9	$	$	$ 62
(*b*) Standing timber	.....	25	.....	.....	.....	.....	.....	.....	4	.....	.....	29
(*c*) Forest products	.....	.....	.....	96	.....	.....	.....	.....	.....	.....	.....	96
(*d*) Other property	1,000	.....	.....	.....	56	.....	.....	768	18	.....	.....	1,842
(*e*) Total	$ 1,000	$ 25	$	$ 96	$ 109	$	$	$ 768	$ 31	$	$	$ 2,029
C. Fires of Unknown Origin.												
1. *Number*—												
(*a*) Total of Class A fires	43	.....	19	2	6	.....	.....	.....	.....	.....	.....	70
(*b*) Total of Class B fires	33	6	51	21	27	5	1	2	.....	5	8	159
(*c*) Total of all unknown fires	76	6	70	23	33	5	1	2	.....	5	8	229
2. *Areas burned (Acres)*—												
(*a*) Young forest growth	970	.....	7,958	7,020	83	.....	.....	.....	.....	15	.....	16,046
(*b*) Timber land	40	8	35	200	1	3	.....	.....	.....	640	.....	927
(*c*) Slashing or old burn	30	1	3,058	22	147	1,267	.....	3	.....	1,455	451	6,434
(*d*) Other classes of land	44	1	135	23	38	.....	1	1	.....	.....	311	554
(*e*) Total	1,084	10	11,186	7,265	269	1,270	1	4	.....	2,110	762	23,961
3. *Value of property destroyed*—												
(*a*) Young forest growth	$ 4,750	$	$ 4,050	$ 3,560	$ 178	$	$	$	$	$ 30	$	$ 12,568
(*b*) Standing timber	100	40	408	600	157	.....	.....	.....	.....	2,000	.....	3,305
(*c*) Forest products	.....	.....	.....	500	40	64	.....	.....	.....	.....	.....	604
(*d*) Other property	300	.....	374	450	687	5	718	.....	.....	1,010	25	3,569
(*e*) Total	$ 5,150	$ 40	$ 4,832	$ 5,110	$ 1,062	$ 69	$ 718	$	$	$ 3,040	$ 25	$ 20,046

SUMMARY of Reports on fires in forest sections originating within 300 feet of track on railway lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, season of 1919.—*Concluded.*

	Canadian Pacific (Western Lines) (a)	Kettle Valley	Canadian Pacific (Eastern Lines) (b)	Canadian National (Western Lines) (c)	Canadian National (Eastern Lines) (c) (d)	Grand Trunk Pacific	Grand Trunk	Great Northern	Edmonton, Dunvegan and British Columbia	Algoma Central and Hudson Bay.	Miscellaneous (e)	Totals
D. GRAND TOTALS FOR ALL CAUSES.												
1. *Number*—												
(a) Total of all Class A fires	146	6	69	43	131	56	9	15	18	.....	11	504
(b) Total of all Class B fires	117	44	222	94	138	75	17	17	67	16	16	823
(c) Total of all fires reported	263	50	291	137	269	131	26	32	85	16	27	1,327
2. *Areas burned (Acres)*—												
(a) Young forest growth	3,631	442	20,271	71,656	2,844	14,395	4	80	1,033	29	25	114,410
(b) Timber land	475	319	288	69,258	232	823	1	840	394	640	.....	73,270
(c) Slashing or old burn	3,113	186	8,374	7,998	10,963	3,950	34	6,145	1,177	1,498	462	43,900
(d) Other classes of land	915	890	458	11,045	88	440	12	287	935	12	325	15,407
(e) Total	8,134	1,837	29,391	159,957	14,127	19,608	51	7,552	3,539	2,179	812	246,987
3. *Value of property destroyed*—												
(a) Young forest growth	$ 9,722	$ 2,182	$38,503	$76,101	$ 3,071	$36,686	$	$ 165	$ 2,192	$ 54	$ 37	$168,713
(b) Standing timber	2,594	1,785	2,118	237,251	732	3,065	25	50	1,073	2,000	.....	250,693
(c) Forest products	63	.....	195	2,411	40	114	1,280	27,289	3,680	280	.....	35,343
(d) Other property	2,890	867	1,292	12,249	32,775	2,073	840	3,380	5,092	20,375	50	81,883
(e) Total	$15,269	$ 4,834	$42,108	$328,012	$36,618	$41,938	$ 2,145	$30,875	$12,037	$22,709	$ 87	$536,632(i)

(*a*) Includes Esquimalt and Nanaimo Railway.
(*b*) Includes Dominion Atlantic Railway.
(*c*) Includes Canadian National Railway lines subject to the Board's jurisdiction. Excludes Canadian Government Railways (Transcontinental, Intercolonial and Hudson Bay Railways).
(*d*) Includes Halifax and South Western Railway.
(*e*) Includes following lines:—Algoma Eastern; Atlantic, Quebec and Western and Quebec Oriental; Boston and Maine; Cumberland Railway and Coal Company; Maine Central; Temiscouata; Western Power Company of Canada; White Pass and Yukon.
(*f*) Of this amount, $9,500 is estimated value of station buildings destroyed.
(*g*) Of this amount, $22,956 is estimated value of buildings and property destroyed when the village of Deer Lake, Ontario, was burned; $8,368 is value of two railway bridges destroyed.
(*h*) This amount represents value of two railway bridges destroyed.
(*i*) Of this total, $81,883 represents value of property other than forest growth destroyed.

NOTE.—No fires were reported during 1919 as originating within 300 feet of track along the following lines: Ottawa and New York; Quebec, Montreal and Southern.
Class A fires are those which cover an area of less than one-fourth acre.
Class B fires are those which cover an area of one-fourth acre or more.

RIGHT OF WAY CLEARING.

The systematic removal of inflammable debris and the cutting and disposal of brush growth on railway rights of way was to a considerable extent limited during the period of the war, due to labour and financial conditions. This line of work is now being given increased attention in many sections of the country and it is anticipated that a creditable showing will be made during the coming year, though labour and financial conditions have not yet ceased to be problems with the railways.

FIRE PROTECTIVE APPLIANCES ON LOCOMOTIVES.

Officers of the Fire Inspection Department have made 1,860 inspections of fire protective appliances on locomotives operating through forested territory, during the past fire season. Twenty-two per cent of the locomotives inspected were found defective as to some feature of fire-protective appliances.

The following table shows the number of locomotives so inspected and the percentage found defective on the more important railway lines:—

Railway.	Number Inspected.	Number Defective.	Per cent Defective.
Canadian Pacific	731	202	28
Canadian National	623	107	17
Grand Trunk Pacific	79	36	46
Grand Trunk	178	18	10
Edmonton, Dunvegan and British Columbia.	85	7	8
Great Northern	26	12	46
Kettle Valley	21	6	29
Algoma Central and Hudson Bay	23	3	13
Algoma Eastern	18	3	17
Atlantic, Quebec and Western and Quebec Oriental	10	9	90
Temiscouata	16	4	25

While the showing made on the whole, by the various railway companies, with respect to the maintenance of fire protective appliances on locomotives in an efficient condition, is slightly better than in previous years, there is still room for considerable improvement, particularly on the Halifax and South Western Railway. the Grand Trunk Pacific Railway, and the Canadian Pacific Railway eastern lines in Ontario.

During the fire season of 1919, sparks thrown from locomotives are presumed to have caused 966 fires, or 72·8 per cent of all fires reported. These burned over 213,919 acres and did damage estimated at $514,557.

There is urgent need for a more effective spark-arresting device than the master mechanics' front end. Experiments along this line have been under way by some of the railway companies, in co-operation with the Operating and Fire Inspection Departments of the Board. The situation is serious and the matter should be brought to a definite conclusion as soon as possible.

FIRE GUARD REQUIREMENTS.

The fire guard requirements in effect in 1918 were continued and further progress was made in the direction of reducing the width of fire guards to be ploughed in wild lands and fenced grazing lands. The eight-foot optional basis of ploughing guards in these classifications was extended to cover all lines of the Canadian National Railways under the Board's jurisdiction in Alberta, Saskatchewan and Manitoba, and to the Canadian Pacific lines in the same provinces with the exception of the Kelfield, Cutknife, Maple Creek, Bassano and Irricana subdivisions and certain specified portions of the Outlook, Swift Current, Brooks, Langdon and Laggan

subdivisions, where the sixteen-foot standard was to be continued. Conditions were specified under which this optional basis might be made effective by the companies. The special arrangements made in 1918 for the conduct of experiments in specified limited territory were continued as to the main line of the Grand Trunk Pacific Railway between Winnipeg and Edson, and between Edmonton and mileage 70 of the Edmonton, Dunvegan and British Columbia Railway.

The fire hazard during 1919 in the prairie sections of Western Canada was no less serious than was the case in the forested territories. The extreme drought in the Prairie Provinces caused an acute shortage of pasturage and hay feed for the feeding of live stock, and the necessity for preventing the destruction of hay and pasturage by fire was most important. This situation was placed before the railways concerned, and they were urged to observe strictly all the requirements of the Board with respect to fire protection, in order that the loss of pasturage by railway fires might be kept at the lowest possible figure.

The showing made by the various railway companies with respect to the construction and maintenance of fire guards during 1919 is probably the best in several years. Early frosts and snowfalls interfered somewhat with the burning off of rights of way, as also with the completion of ploughing operations in some localities, otherwise a greater mileage of fire guards constructed might have been reported.

FIRE GUARD STATISTICS.

The accompanying fire guard statistical report shows 14,256·30 track miles of railway lines in the Prairie Provinces subject to the fire guard requirements, an increase of 18·40 miles over 1918. This is equivalent to 28,512·60 fire guard miles, since fire guards are required to be maintained on both sides of a railway line. The report indicates that 9,947·39 miles of fire guards were constructed or maintained during the past year, and 18,565·21 miles for various reasons were not constructed. Of this, there was exempted by this department 8,490·36 miles; owner of land refused to allow construction, 72·25 miles; land already ploughed. 2,578·46 miles; grain stubble and cultivated hay lands not fire guarded by owner, 5,430·43 miles. Thus, as to a total of 16,571·50 miles of fire guards not constructed, the reasons assigned by the companies were considered acceptable, leaving 1,993·71 miles unaccounted for, but which presumably should have been fire guarded.

SESSIONAL PAPER No. 20c

SUMMARY of Fire Guard Construction and Maintenance by Railways in the Provinces of Manitoba, Saskatchewan and Alberta, 1919.

—	Edmonton, Dunvegan and British Columbia	Great Northern.	Grand Trunk Pacific.	Canadian National.	Canadian Pacific.	Totals.
Length in track miles	406·80	162·38	2,002·80	5,271·60	6,412·72	14,256·30
Length in fire guard miles[1]	813·60	324·76	4,005·60	10,543·20	12,825·44	28,512·60
Fire guards constructed (shown in fire guard miles)—						
(*a*) Grain stubble lands (fireguarded		200·00	162·60	719·90	1,498·83	2,581·33
(*b*) Cultivated hay lands (by owner.		40·00		209·90	345·76	595·66
(*c*) Fenced grazing lands		49·00	655·40	563·30	1,478·20	2,745·90
(*d*) Wild lands		1·00	494·90	1,251·50	2,277·10	4,024·50
Total miles of fire guards constructed		290·00	1,312·90	2,744·60	5,599·89	9,947·39
Fire guards not constructed (shown in fire guard miles)—						
Exemptions[2]	744·41	30·00	1,202·90	3,987·80	2,525·25	8,490·36
Owner refuses to allow construction[3]			1·10	20·40	50·75	72·25
Unnecessary; land already ploughed[4]			281·00	934·70	1,362·76	2,578·46
(*a*) Grain stubble lands (not fireguarded by owner[5].			1,110·60	1,964·30	2,029·13	5,104·03
(*b*) Cultivated hay lands (not fireguarded by owner[5].				156·70	169·70	326·40
Miscellaneous other reasons	69·19	4·76	97·10	734·70	1,087·96	1,993·71
Total miles of fire guards not constructed	813·60	34·76	2,692·70	7,798·60	7,225·55	18,565·21

[1] Fire guard mileage is double the track mileage, since the construction of fire guards is required on both sides of the track.

[2] Company exempted from fire guard construction, as to portions of line where showing made that such construction is unnecessary or impracticable.

[3] Employees of railway company refused permission, by owner, to enter upon land for purpose of constructing fire guards.

[4] Fire guarding unnecessary, because fields already ploughed.

[5] Fire guarding in grain stubble and in cultivated hay lands required only where the landowner or occupant would undertake to plough guard at the reasonable price specified by the Board.

COMPLAINTS *re* FIRE GUARDS.

No specific complaints were received during 1919.

One application was received from the Canadian Pacific under clause 4, section "C" of the Fire Guard Requirements, requesting permission to enter upon land for the purpose of constructing fire guards, where the land owner refused to allow such construction. The matter was investigated and amicably arranged, no order being required.

Respectfully submitted,

CLYDE LEAVITT,
Chief Fire Inspector.

APPENDIX "E".

List of Cases appealed to the Supreme Court of Canada, from February 1, 1904 to December 31, 1919.

File No.	Subject.	Decision.
1114	Montreal Terminal Railway *v.* Montreal Street Railway, Pius IX Avenue crossing, Montreal. Question of jurisdiction	Allowed.
1492	James Bay Railway *v.* Grand Trunk Railway crossing. Belt line spur. Question of law	Dismissed.
383	Ottawa Electric Railway and City of Ottawa *v.* Canada Atlantic Railway, *re* Bank Street subway, Ottawa. Question of law	Dismissed.
1621	Toronto Railway Company from order of the Board No. 7813, dated July 3, 1909, *re* high level bridge over the Don Improvement and tracks of the C.P.R., and G.T.R., Toronto. Question of jurisdiction	Dismissed.
588	*Re* Toronto Union Station. A. R. Williams expropriation. Question of jurisdiction	Dismissed.
C. 1680	Essex Terminal and Windsor, Essex and Lake Shore Railroad, crossing in township of Sandwich, Ont. Question of law	Dismissed.
C. 1309	Robinson *v.* Grand Trunk Railway, two-cent rate. Question of law	Dismissed.
689	Canadian Pacific Railway *v.* Grand Trunk Railway *re* branch line, London, Ont. Question of jurisdiction	Dismissed.
1497	T. D. Robinson *v.* Canadian Northern Railway spur at Winnipeg. Question of jurisdiction	Dismissed.
9527	Montreal Street Railway *re* rates, Montreal Royal Ward. Question of jurisdiction	Allowed.
C. 4719	Department of Agriculture, Province of Ontario *v.* Grand Trunk Railway, station at Vineland. Question of jurisdiction	Dismissed.
C. 3322	*Re* Toronto Viaduct. Appeal by the Canadian Pacific Railway. Question of law	Dismissed.
C. 4897	*Re* fencing and cattleguards, Order No. 7473. Appeal by C. N. Ry. Co. Question of jurisdiction	Allowed in Part.
C. 4492	City of Toronto *v.* Grand Trunk Railway and Canadian Pacific Railway	
C. 3378	Companies, *re* commutation rates. Question of law	No action.
C. 2545	City of Ottawa and County of Carleton, *re* Richmond Road viaduct. Question of jurisdiction	Dismissed.
13079	Grand Trunk Railway *v.* Canadian Northern Ontario Railway, spur in township of Scarboro, Ont. Question of jurisdiction	Dismissed.
C. 3269	Grand Trunk Railway *v.* British American Oil Companies, *re* oil rates. Question of law	Dismissed.
1519	Grand Trunk Pacific Railway *v.* City of Fort William, *re* location. Question of jurisdiction	Dismissed.
11965	Niagara, St. Catharines and Toronto Railway *v.* Davy. Question of jurisdiction	Allowed.
9527	Montreal Street Railway (Montreal, Park and Island Railway) *re* rates, Mount Royal Ward. Question of jurisdiction	Allowed.
15580	Clover Bar Coal Company, Limited, and William Humberstone *v.* Grand Trunk Pacific Railway Company and the Clover Bar Sand and Gravel Company. Question of jurisdiction	Allowed.
12682	Regina Rate Case. Question of law	Dismissed.
17963	Grand Trunk Pacific Railway *v.* A. E. Purcell of Saskatoon, Sask. Question of jurisdiction	Dismissed.
C. 3269	Canadian Pacific Railway Company *v.* British American Oil Companies. Question of jurisdiction	Dismissed.
15330	Grand Trunk and Canadian Pacific Railway Companies *v.* Canadian Oil	
15330-1	Companies. Question of jurisdiction	Dismissed.
20062	British Columbia Electric Railway Company, Vancouver, Victoria and Eastern Railway *v.* City of Vancouver. Question of jurisdiction	Dismissed.
1487	E. B. Chambers and W. B. G. Phair *v.* Canadian Pacific Railway Company. Question of jurisdiction	Allowed.
18578	Canadian Northern Railway Company *v.* William A. Taylor. Question of jurisdiction	Dismissed.
19435	Grand Trunk Railway Company *v.* City of Edmonton, Alta. Question of law	Dismissed.
14329-9	Montreal Tramway and Montreal, Park and Island Railway *v.* Lachine, Jacques Cartier and Maisonneuve Railway. Question of jurisdiction.	Allowed.

SESSIONAL PAPER No. 20c

LIST of Cases appealed to the Supreme Court of Canada, from February 1, 1904 to December 31, 1919—*Continued.*

File No.	Subject.	Decision.
23009	City of Hamilton *v.* Toronto, Hamilton and Buffalo Railway. Question of jurisdiction	Allowed.
21428	Grand Trunk Railway *v.* Hepworth Silica Pressed Brick Company. Question of law	Dismissed.
12021-70 9437-153	Toronto Railway Company and City of Toronto *v.* Canadian Pacific Railway Company. Questions of law and jurisdiction	Dismissed.
C. 3935	City of Edmonton *v.* Edmonton and Calgary Railway. Question of law.	Dismissed.
16171	Ingersoll Telephone Company (and other Independent Telephone Companies) *v.* Bell Telephone Company. Question of law	Dismissed.
27524	Grand Trunk Railway *v.* H. Bourassa of Laprairie, Que., against Order 26387, dated July 28, 1917. Questions of law and jurisdiction	Withdrawn.
13622	Great Northern Telegraph Company, for opinion of the Court on question of law involved in matter of General Order No. 162	Abandoned.
27840	Government of Manitoba and J. H. Ashdown Hardware Company of Winnipeg, *re* 15 per cent increase in freight rates. Question of jurisdiction	Abandoned.
26981	Canadian Pacific Railway *v.* Department of Public Works, Ontario, *re* highway crossing in township of Kirkpatrick, Ont. Question of law	Withdrawn.
11118	Esquimalt and Nanaimo Railway, *re* rights of the City of Victoria to have access over the bridge at Victoria Harbour. Question of jurisdiction	Abandoned.
28439	Municipality of Burnaby, B.C., *v.* British Columbia Electric Railway, *re* commutation rates. Question of jurisdiction	Abandoned.
28950	City of Toronto *v.* Toronto Terminal Railway *re* pressure pipes under Bay, Scott and Yonge streets, Toronto. Question of law	Dismissed.
C. 3378	Application of Mr. Wagenast for a stated case in *re* the Brampton commutation rate case. Question of law	Dismissed.
C. 2987	Ottawa Electric Railway against Order of the Board disallowing proposed increase in passenger rates. Question of jurisdiction	Pending.

List of Appeals to the Governor in Council, February 1, 1904, to December 31, 1919.

File No.	Subject.	Decision.
399	Bay of Quinte Railway crossing C.P.R. at Tweed, Ont	Dismissed.
1455	James Bay Railway *v.* Grand Trunk Railway crossing near Beaverton, Ont	Dismissed.
1781	Grand Trunk Railway *v.* City of Chatham, Ont., street crossings	Dismissed.
12992	Maniwaki Branch of the C. P. R. train service from Ottawa	Referred back.
2030	*Re* tariffs of certain Yukon Railways	Dismissed.
17716	Canadian Pacific Railway Longue Pointe spur through Town of Maisonneuve, Que	Dismissed.
18787	South Hazelton Townsite *v.* Grand Trunk Pacific Railway	Allowed.
3452·30	J. Y. Rochester *re* Cameron Bay *v.* Grand Trunk Pacific Railway	Dismissed.
12912	Park Avenue Subway, Town of St. Louis, Que,. *v.* Canadian Pacific Railway	Dismissed.
17040	Lambton to Weston Spur and Canadian Pacific Railway Company	Abandoned.
C. 3322	Toronto Viaduct Case	Dismissed.
12021·70	City of Toronto, *re* Toronto North Grade Separation	Dismissed.
16177	Canadian Pacific Railway *v.* Mountain Lumber Manufacturers' Association *re* lumber rates	Withdrawn.
19024	Charles Miller of Toronto *v.* Grand Trunk Pacific Railway, *re* station at Prince George, B.C	Dismissed.
17716·10	Canadian Pacific Railway *v.* Town of Maisonneuve, Que., *re* highway crossings	Dismissed.
22681·25	City of Montreal *v.* Canadian Northern Railway, siding across Stadacona and Marlboro streets, Montreal, Que	Abandoned.
21418	City of Prince George, B.C., *re* location of Grand Trunk Pacific Railway station between Oak and Ash streets, Prince George	Dismissed.
21660	Canadian Northern Ontario Railway *v.* Township of Loughboro, Ont	Dismissed.
26169	Canadian Pacific and Canadian Northern Railway Companies *re* interswitching at Eastern public cattle market, Montreal	Abandoned.
17040	Appeal of the Canadian Pacific Railway *re* Lambton to Weston spur. (2nd appeal)	Dismissed.
27693	City of Hamilton *v.* Grand Trunk Railway *re* passenger service on Northern and N. W. Branch between Hamilton and Burlington Beach and town of Burlington, Ont	Abandoned.
27840	Appeal of the Winnipeg Board of Trade against order of the Board authorizing a general increase in freight rates of 15 per cent	Dismissed.
28439·3	Town of St. Lambert, Que., against decision of Board, dated July 10, 1918, increasing the rates of the Montreal and Southern Counties Railway	Dismissed
28230	Notice of Appeal of City of Hamilton against order of the Board No. 27843 and Order No 27857 *re* Kinnear yard, Hamilton, Ont	Referred back.
29040·2	National Dairy Council of Canada, on behalf of Canadian Association of Ice-Cream Manufacturers from order of the Board No. 28883, dated October 9, 1919, in the matter of classification of ice-cream	Pending

APPENDIX "F".

List of General Orders and Circulars of the Board for the nine months ending December 31, 1919.

GENERAL ORDER No. 262.

In the matter of the General Order of the Board No. 151, dated November 8, 1915, prescribing the regulations governing baggage car traffic for the observance of every railway company within the legislative authority of the Parliament of Canada, as amended by General Orders Nos. 179, 181 and 191, dated respectively January 29, February 3 and May 26, 1917; and the application of the Canadian Pacific Railway Company for an Order further amending Rule 26 (d) *of the said regulations*:

File No. 23328.

A question having been raised as to whether, in view of the punctuation of the section, the words "otherwise the carrier shall not be liable" apply only to the cause of damage or delay, as set out in the second sentence, and not to non-delivery, as set out in the first sentence of the rule; upon reading what is alleged in support of the application to amend, and to make the intention clear,—

It is ordered: That rule 26, subsection (*d*) of the Regulations Governing Baggage Car Traffic be, and it is hereby, further amended by striking out the comma after the word "receptacle" and before the word "otherwise" in the last line of the subsection and substituting therefor a period, making the words "otherwise the carrier shall not be liable" a separate sentence.

H. L. DRAYTON,
Chief Commissioner.

Ottawa, May 8, 1919.

GENERAL ORDER No. 263.

In the matter of the question of standardizing the regulations to be placed in effect on all railways operating in Canada governing the handling of guard rails, vestibule doors, and platforms on passenger cars.

File No. 22338.

Whereas, the attention of the Board has been called to a number of accidents—in some instances fatal—caused by failure to keep the vestibule doors on passenger cars closed:

Upon reading what has been filed by the Canadian Railway Association for National Defence on behalf of railway companies operating in Canada, and upon the report and recommendation of the Chief Operating Officer of the Board, and in pursuance of the powers conferred upon it by sections 30 and 269 of the Railway Act and all other powers possessed by the Board in that behalf,—

It is ordered: That every railway company subject to the legislative authority of the Parliament of Canada, operating a railway by steam power, shall strictly conform

to the following rules and regulations governing the handling of guard rails, vestibule doors, and platforms on passenger cars which are hereby approved, namely:—

Through and local (except suburban) trains, double track, right hand operation.	When running, all doors and platforms except those on rear right hand side of last car are to be kept closed. When standing, the right hand doors and platforms, only, are to be opened, except when necessary to open left hand doors to receive or discharge passengers.
Through and local (except suburban) trains, double track, left hand operation.	When running, all doors and platforms except those on rear left hand side of last car are to be kept closed. When standing, the left hand doors and platforms only, are to be opened, except when necessary to open right hand doors to receive or discharge passengers.
Through and local (except suburban) trains, single track.	All doors and platforms except those on rear of last car are to be kept close when running.
Suburban trains, double track, right hand operation.	Doors and platforms on right hand side of train may be kept open and when open are to be securely fastened. Those on left hand side must be kept closed, except when necessary to open them to receive or discharge passengers.
Suburban trains, double track, left hand operation.	Doors and platforms on left hand side of train may be kept open and when open are to be securely fastened. Those on right hand side must be kept closed, except when necessary to open them to receive or discharge passengers.
Suburban trains, single track..	All doors and platforms may be kept open and when open are to be securely fastened.

GENERAL.

Movable guard rails..	When there are movable guard rails on non-vestibule or open vestibule cars, guard rails must be kept closed, except that when trains are standing they are to be opened only on the side at which passengers are to be received or discharged.
Vestibule curtains..	When cars are equipped with vestibule curtains these appliances are to be kept closed and are not to be uncoupled until trains stop at terminal or when change is to be made in consist of train.
Observation cars..	When rear car is observation car side gates and platforms must be kept closely when running.
Tail gates, chain or bar..	Tail gate, chain or bar at rear of last car in train must invariably be kept closed.

2. "Suburban trains" as used in this order means, and applies only to, trains within commutation limits when carrying commutation traffic.

H. L. DRAYTON,
Chief Commissioner.

OTTAWA, May 7, 1919.

GENERAL ORDER No. 264.

In the matter of the application of the Bell Telephone Company of Canada, hereinafter called the "applicant company," for an Order permitting an increase in rates of twenty per cent (20 %) on all tolls, rates, and charges for exchange telephone service; for a revised schedule of long distance tolls; for a charge to be known as "service connection charge"; and a charge for moving telephone stations and other equipment; all as set forth in the tariffs of tolls accompanying the application and filed with the Board under case No. 955.

Upon hearing the application at the sittings of the Board held in Ottawa on the 8th and 22nd days of January, 1919, and the 12th day of February, 1919, and in Toronto and Montreal on the 13th and 16th days of January, 1919, respectively, in the presence of counsel for the applicant company, the union of Canadian municipalities,

and the corporations of the cities and towns following, namely, Montreal, Toronto, Hamilton, Ottawa, Quebec, London, Windsor, Brantford, Outremont, Westmount, Levis, Granby, Brockville, and Verdun; the Boards of Trade of Toronto, Montreal, and Cornwall, the municipalities of North Gower and Marlborough, and the Proprietors' League of Montreal being represented at the hearings, the evidence of experts offered both in support of and in opposition to the application, and what was alleged; and upon reading the written statements, reports, and submissions of experts filed on behalf of the applicant company and the respondent corporations, as well as the reports of chartered accountants, made after examination of the applicant company's books which were available to them by the direction and under the authority of the Board's order; no objection being made to the long distance tolls as filed,—

It is ordered, That (*a*) the revised increased tolls for long distance service, (*b*) an increase of ten per cent (10%), instead of twenty per cent (20%), on all tolls, rates, and charges for exchange telephone service and charges incidental thereto, and (*c*) the charges for moving telephone stations and other equipment, all as set out in the application filed with the Board under said case No. 955, be, and they are hereby, authorized and allowed.

2. That the "Service Connection Charge," so-called, as applied for, be disallowed.

3. That where exchange services are at present installed, the increased tolls hereby authorized and allowed may become effective on July 1, 1919.

4. That the increased tolls hereby authorized and allowed for long distance service, for moving telephone stations and other equipment, and where new exchange services are installed subsequent to the date of this order and prior to July 1, 1919, may become effective on one week's notice.

H. L. DRAYTON,
Chief Commissioner.

OTTAWA, May 19, 1919.

GENERAL ORDER No. 265.

In the matter of the application of the Canadian Freight Association, on behalf of the railway companies subject to the jurisdiction of the Board, under section 321 of the Railway Act, for approval of a proposed Supplement No. 12 to the Canadian Freight Classification No. 16, containing certain increased, reduced, and additional ratings, on file with the Board under file No. 19367.87.

Notice having been given by the railway companies in the *Canada Gazette* as required by section 321 of the Railway Act, and to the mercantile organizations enumerated in the general order of the Board No. 153, dated November 4, 1915, and the proposed changes having been considered at a conference of the representatives of the Grand Trunk, Canadian Pacific, and Canadian National Railways, the Canadian Manufacturers' Association, and the Montreal and Toronto Boards of Trade, held at Montreal on the 9th day of April, 1919, when various objections filed with the Board were considered, the proposed changes were agreed to, modified, or eliminated; and upon the consideration of what has been filed and upon the report and recommendation of the Chief Traffic Officer of the Board,—

It is ordered: That the proposed supplement No. 12, to the Canadian Freight Classification No. 16, as finally revised and submitted for approval by G. C. Ransom, chairman of the Canadian Freight Association, by his letter dated May 28, 1919, be, and it is hereby, approved.

H. L. DRAYTON,
Chief Commissioner.

OTTAWA, June 9, 1919.

GENERAL ORDER No. 266..

In the matter of the Railway Act and amending Act, 7-8 Edward VII, chapter 61, section 4, and the tariffs of telegraph companies.

File No. 10041.90.

It is ordered: That, subject to such order or orders as the Board may from time to time issue, all telegraph companies within the legislative authority of the Parliament of Canada be, and they are hereby, authorized to charge the telegraph tolls published in their respective tariffs filed with the Board.

H. L. DRAYTON,
Chief Commissioner.

OTTAWA, June 17, 1919.

GENERAL ORDER No. 267.

In the matter of section 246 of the Railway Act, as amended by chapter 37 of the Acts 7-8 George V, section 4, for the carrying of wires and cables along or across the tracks of railway companies under the jurisdiction of the Board; and the application of the Canadian National Railways for an order amending the Standard Conditions and Specifications for Wire Crossings, approved by the General Order of the Board No. 231, dated May 6, 1918, made therein.

Case No. 4704.1.

Upon its being represented to the Board by the Canadian National Railways that the pay of inspectors for inspecting over-crossings and underground lines is fixed by said Standard Conditions and Specifications at three dollars per day, and that the actual cost of such inspections to the railway companies is eleven dollars per day; the Grand Trunk and Canadian Pacific Railway Companies concurring in the above representations,—

It is ordered: That the said Standard Conditions and Specifications for Wire Crossings, as approved by the general order of the Board No. 231, dated May 6, 1918, be, and they are hereby, amended by striking out the words "three dollars" after the word "exceed" and before the word "per" in the sixth line of paragraph 4 of part 1 of said Conditions and Specifications, and substituting therefor the words "eleven dollars"; by adding after the word "applicant" in the sixth line of said paragraph 4 the words "such payment to cover both wages and expenses"; by striking out the figures "$3" after the word "exceeding" and before the word "per", in the eighth line of paragraph 4 of part 2 of said Conditions and Specifications, and substituting therefor the figures "$11"; and by adding, after the word "applicant" in the eighth line on said paragraph 4, the word "such payment to cover both wages and expenses."

H. L. DRAYTON,
Chief Commissioner.

OTTAWA, June 27, 1919.

GENERAL ORDER *No. 268.*

In the matter of the application of the Express Traffic Association on behalf of the express companies within the legislative authority of the Parliament of Canada, for general increase in rates; also the applications of the cities of Montreal, Toronto, Winnipeg, London, Lachine, Walkerville, Ottawa, Vancouver, Regina, Fort William, Prince Albert, and Halifax, the University of Saskatoon, residents of Outremont, and the Exhibition Association, Limited, of Edmonton, for increased free collection and delivery areas; the applications of the villlage of Bancroft, Ont.; and the town of Bridgewater, Nova Scotia, for the establishment of a free delivery service; and the application of the express companies for restricted collection and delivery limits in the city of Quebec.

File No. 29040.

Upon hearing the applications at the sittings of the Board held at Ottawa, Toronto, Montreal, Vancouver, Victoria, Nelson, Vernon, Lethbridge, Calgary, Edmonton, Saskatoon, Regina, Winnipeg, Fort William, Sudbury, and Moncton, on the 7th, 8th, 18th, and 24th days of January and the 19th day of March, 1919, the 13th day of January and the 5th day of February, 1919, the 16th day of January, 1919, the 14th day of February, 1919, the 17th day of February, 1919, the 21st day of February, 1919, the 19th day of February, 1919, the 24th day of February, 1919, the 25th day of February, 1919, the 26th day of February, 1919, the 28th day of February, 1919, the 1st day of March, 1919, the 3rd day of March, 1919, the 5th day of March, 1919, the 7th day of March, 1919, and the 24th day of March, 1919, respectively, in the presence of counsel for and representatives of the Express Traffic Association, the Canadian Express Company, the Dominion Express Company, members of the Boards of Trade of the cities of Ottawa, Toronto, Montreal, Vancouver, Lethbridge, Calgary, Edmonton, Saskatoon, Regina, Winnipeg, Charlottetown, and Summerside, the towns of Yorkton and Kenora, the Canadian Manufacturers' Association, the National Dairy Council, the Ottawa Wholesale Fruit Shippers, the Montreal Chamber of Commerce, the Montreal Produce Merchants' Association, the Canadian Fish Association, the Canadian Fish and Cold Storage Company, the Department of Fisheries, the Canada Food Board, the International Harvester Company, the Marconi Wireless Telegraph Company, the British Columbia Fruit Growers Association, the Wholesale Fish Dealers Association of British Columbia, the Canadian Fish Company, the greenhouse industry, the Commissioner of Fisheries for the Government of the province of British Columbia, the Gordon Head Company of Victoria, the Hatzic Fruit Growers Association, the British Columbia Growers, Limited, the Kootenay District Fruit Growers, the Department of Agriculture for the province of British Columbia, the Northern Okanagan Creamery Association, the Salmon Arm Farmers Exchange, the Kootenay Lake Farmers Institute, the Arrow Lake Farmers' Institute, the Crystal Dairy of Lethbridge, the Milk and Cream Shippers of Calgary, the Swift Canadian Company, the United Farmers of Alberta, the Saskatoon Pure Milk Company, the Saskatoon Brewing Company, the Retail Merchants' Association of Saskatchewan, the Saskatchewan Co-operative Creameries, the Western Canada Dairymen's Association, the Regina Bread Shippers, the Steele Briggs Seed Company, the Vipond Fruit Company, the Crescent Dairy Company, the Milwood Cream Producers, and the Belmont Cream Producers, other shippers appearing in person, the evidence adduced, and what was alleged; and upon reading the written submissions filed, judgment, dated July 17, 1919, was delivered by the Chief Commissioner and concurred in by the members of the Board, copy of said judgment being attached hereto,—

It is ordered: That, subject to the terms of the said judgment of July 17, 1919, which is hereby made part of this order, the tariffs issued under the authority of and in conformity with the judgment be, and they are hereby, required to be published and filed at least five days previous to the date on which they are to become effective.

And it is further ordered: That the express freight collection and delivery plan outlined in the judgment be given effect to, and charts of the boundaries thereunder be posted for the information of the public, with the least delay consistent with the ascertainment by the companies of the necessary data and the acquirement of any necessary additional equipment.

W. B. NANTEL,
Deputy Chief Commissioner.

OTTAWA, July 25, 1919.

GENERAL ORDER No. 269.

In the matter of the Regulations regarding Plans and Specifications required to be filed with the Board, dated January, 1919, being standard rules for the construction of highway, farm, wire, and pipe crossings, and general requirements for interlocking appliances at rail-level crossings, junctions, and drawbridges.

Case No. 4704.1.

Upon its being represented to the Board by the Grand Trunk Railway Company that the pay of inspectors for inspecting all crossings should be increased to $11 a day instead of $3, as provided in the case of wire crossings by the general order of the Board No. 267, amending the "Standard Conditions and Specifications for Wire Crossings," the Canadian National Railways and the Canadian Pacific Railway Company concurring in the above representations,—

It is ordered: That the said Regulations of the Board regarding Plans and Specifications required to be filed with the Board be, and they are hereby, amended by striking out the words "three dollars" after the word "exceed," in the sixth line of paragraph 7, page 14, and before the word "per," and substituting therefor the words "eleven dollars"; and by adding after the word "applicant," in the sixth line of the said paragraph 7, the words "such payment to cover both wages and expenses."

A. S. GOODEVE,
Commissioner.

OTTAWA, August 7, 1919.

GENERAL ORDER No. 270.

In the matter of the Order of the Board No. 10453, dated May 3, 1910, dealing with the location of markers on the passenger trains of the Grand Trunk Railway Company; and General Order No. 127, dated July 6, 1914, directing that cabooses of all railway companies subject to the jurisdiction of the Board be equipped with marker sockets as provided by the order.

Files Nos. 13455 and 13455.2.

Upon its appearing that railway companies have marker sockets at the corners of the roof on some of their passenger cars, in addition to the lower position; upon the report of the Chief Operating Officer of the Board, that, in his opinion, and with

a view to standardization in equipment and practice, the requirements as to passenger cars and cabooses should be the same,—

It is ordered as follows:—

1. When passenger cars and cabooses are equipped with marker sockets in the lower position (the said lower position to be at such elevation as will permit of lamps and flags being placed therein from the platform or floor of the car without the use of steps), markers shall be carried in such lower sockets.

2. All passenger cars and cabooses hereafter constructed shall be equipped with marker sockets in the lower position.

3. All passenger cars and cabooses now in use, not equipped with marker sockets in the lower position, shall be so equipped on or before May 1, 1920.

4. The said Order No. 10453, dated May 3, 1910, and General Order No. 127, dated July 6, 1914, are hereby rescinded.

W. B. NANTEL,
Deputy Chief Commissioner.

OTTAWA, August 7, 1919.

GENERAL ORDER No. 271.

In the matter of the Canadian Freight Classification and the express Classification for Canada, and sections 322 and 360 of the Railway Act, 1919:

File No. 25639.

It is ordered as follows, namely:—

1. Any reissue of the Canadian Freight Classification, or of the Express Classification for Canada, or any supplement thereto, or any supplement to the issue of either now in force, shall be submitted in printed proof form for the approval of the Board before it is made effective.

2. Should such proposed reissue or supplement remove any goods from a lower to a higher class, or in any other way add to the cost of transportation of any goods, notice of the submission thereof shall be published by the applicant in the next two succeeding issues of the *Canada Gazette,* in the following form:—

> Notice is hereby given that the.....did on the .....day of .....19...., submit to the Board of Railway Commissioners for Canada, for its approval, the Canadian Freight Classification (or the Express Classification for Canada) No. ....., (or Supplement No..... to the Canadian Freight Classification No. ....., or to the Express Classification for Canada No. .....)."

3. (*a*) Unless, for special reasons, exemption be granted by the Board, the following symbols shall be used in the said proof, and in the approved classification or supplement, namely:—

An asterisk to denote an addition.

A large dot to denote an increase in the previous rating, or charge, or cost of transportation.

A solid triangle to denote a reduction in the previous rating, or charge, or cost of transportation.

A dagger to denote any other change.

(*b*) Supplements shall show against each increase or reduction a reference to the previously approved item.

4.The application to the Board shall be accompanied by—

(*a*) Three copies of the said proof.

(*b*) The reasons for proposed changes involving increased cost of transportation.

(*c*) A copy of the notice furnished to the King's Printer for publication in the *Canada Gazette*.

5. One copy of the said proof and of the said notice for publication shall be furnished by the applicant to the following bodies, with the request that fully explained objections, if any, to proposed changes involving increased cost of transportation be filed by them with the Board of Railway Commissioners within thirty days from the receipt of the said proof and notice:—

The Canadian Manufacturers' Association.
The Ontario Grocers' Guild.
The Manufacturers' Association of British Columbia, Vancouver, British Columbia.
The Fruit Growers' Association of Ontario.
The Montreal Chamber of Commerce.
The Boards of Trade of—

Belleville, Ontario
Brandon, Manitoba.
Brantford, Ontario.
Brockville, Ontario.
Calgary, Alberta.
Chatham, Ontario.
Collingwood, Ontario.
Cornwall, Ontario.
Edmonton, Alberta.
Fort William, Ontario.
Fredericton, New Brunswick.
Galt, Ontario.
Guelph, Ontario.
Halifax, Nova Scotia.
Hamilton, Ontario.
Kenora, Ontario.
Kingston, Ontario.
Kitchener, Ontario.
Lethbridge, Alberta.
London, Ontario.
Medicine Hat, Alberta.
Montreal, Quebec.
Nelson, British Columbia.
Ottawa, Ontario.
Owen Sound, Ontario.
Peterborough, Ontario.
Port Arthur, Ontario.
Preston, Ontario.
Prince Albert, Saskatchewan.
Prince Rupert, British Columbia.
Quebec, Quebec.
Regina, Saskatchewan.
St. Catharines, Ontario.
St. Hyacinthe, Quebec.
St. John, New Brunswick.
St. Thomas, Ontario.
Sarnia, Ontario.
Saskatoon, Saskatchewan.
Sherbrooke, Quebec.
Stratford, Ontario.
Three Rivers, Quebec.
Toronto, Ontario.
Valleyfield, Quebec.
Vancouver, British Columbia.
Victoria, British Columbia.
Waterloo, Ontario.
Windsor, Ontario.
Winnipeg, Manitoba.
Woodstock, Ontario.

Also, in the case of the freight classification, to the railway companies which are not members of the Canadian Freight Association.

6. Previous orders or regulations of the Board conflicting herewith are hereby rescinded.

S. J. McLEAN,
Assistant Chief Commissioner.

Ottawa, September 10, 1919.

GENERAL ORDER No. 272.

In the matter of carriers' liability in connection with outbound freight traffic during interswitching operations:

File No. 6713.158.

Whereas, by Order No. 7562 (General Order No. 41) dated the 15th day of July, 1909, the Board prescribed conditions and limitations to be endorsed upon the forms of bill of lading therein approved for use in Canada; and it having developed that shippers and carriers are not always receiving the protection of the said conditions and limitations during the time when freight, in carloads, is being interswitched by the "terminal carrier" to the "line carrier" under the terms of the Board's General Interswitching Order No. 252, dated the 26th day of October, 1918; and it appearing to the Board that such protection should be provided for,—

It is ordered: That those terminal carriers that do not issue the bill of lading for the entire movement of such freight to its destination, and which are subject to the jurisdiction of the Board, shall give the shipper a local bill of lading on the appropriate form provided for in the said General Order No. 41, covering the movement by interswitching service to the point of transfer to the line carrier that issues the bill of lading to the destination; or, if preferred and in lieu thereof, shall give the shipper what is commonly known as an interline or switching ticket or receipt, which shall contain the words, "received subject to the conditions of the company's bill of lading, which are made a part hereof."

S. J. McLEAN,
Assistant Chief Commissioner.

Ottawa, September 19, 1919.

GENERAL ORDER No. 273.

In the matter of the application of the Grand Trunk and the Canadian Pacific Railway Companies, hereinafter called the "applicants," for an Order extending the time for one year from the 30th September, 1919, within which they may equip their freight cars with safety appliances as required by the General Order of the Board No. 128, dated July 20, 1914:

File No. 11654.

Upon hearing the matter at the sittings of the Board held in Ottawa, October 7, 1919, the applicants, the Canadian National Railways, Brotherhood of Locomotive Engineers, and Brotherhood of Locomotive Firemen and Enginemen being represented at the hearing, and what was alleged,—

It is ordered: That the railway companies subject to the jurisdiction of the Board be, and they are hereby, granted an extension of time until the 30th day of September, 1920, within which to make the changes required under the said General Order No. 128, dated July 20, 1914; the railway companies to continue their present practice of filing with the Board monthly reports of the progress made in complying with the requirements of the said order.

F. B. CARVELL,
Chief Commissioner.

Ottawa, October 8, 1919.

GENERAL ORDER No. 274.

In the matter of the application of the Canadian Railway War Board, on behalf of railway companies subject to the jurisdiction of the Board, for free transportation under section 345 of the Railway Act, 1919:

File No. 496.26.

Upon reading the application dated the 16th day of October, 1919, and considering what has been urged in support thereof, it is ordered that the railway companies of Canada subject to the jurisdiction of the Board be permitted, until further order, to carry free of charge the following persons, viz:—

(*a*) Department of Immigration of Dominion of Canada.
For such representatives of the department as may be required by the minister or deputy minister.

(*b*) Departments of Immigration and Customs of the United States.
For such representatives of the departments as may be required by the Commissioner or Deputy Commissioner of Immigration or Collector or Deputy Collector of Customs in charge of the district.

(*c*) Fire Rangers.
Fire Rangers within their respective districts, employed or authorized by Provincial Governments.

(*d*) Families of former and deceased employees of railways.

(*e*) Former employees of transportation companies and their families.

(*f*) Deputy ministers of departments of the Federal Government, and those having the rank of deputy ministers.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, November 20, 1919.

GENERAL ORDER No. 275.

In the matter of indicating changes in tolls in freight, passenger, express, telephone, and telegraph schedules:

File No. 19907.

Upon its appearing to the Board that comparison of freight, passenger, express, telephone and telegraph schedules, with those which they supersede or amend, should be facilitated; and in pursuance of the powers conferred upon the Board by section 324 of the Railway Act, 1919; and upon the report and recommendation of the Chief Traffic Officer of the Board,—

It is ordered: That all freight, passenger, express, telephone, and telegraph tariffs, and supplements thereto, applying between points in Canada, or from a point in Canada to a foreign country, hereafter filed with the Board, shall, except as hereinafter provided, indicate advances thereby made by the symbol "A" and reductions by the symbol "R," with the necessary explanatory note, in the following manner, namely:—

1. In schedules which show the rates opposite the stations: The proper symbol to be shown against each rate, or each rule or regulation, changed.
2. In schedules in which the rates appear in a table separated from the station list:—

(*a*) Unless the station groupings have been varied relatively to their rates, the proper symbol to be shown in the rate table in the manner prescribed in section 1 hereof;

(*b*) If the station groupings have been varied relatively to their rates, the proper symbol to be shown against the reference on the station page to the rate table and against each rule or regulation changed.

Provided that if it is found impracticable in a certain case to indicate changes by either of the methods herein prescribed, application may be made to the Board, accompanied by a printer's proof of the proposed schedule, for relief from the provisions of this order in such case.

And it is also ordered that the character of the schedule be shown at the top of the title page, thus:—

"Advance,"
"Reduction,"
"Reissue,"
"New Rate or (Rates),"

and so on, as the case may be.

And it is further ordered that the order of the Board No. 16900, dated the 27th day of June, 1912, be, and the same is hereby, rescinded.

W. B. NANTEL,
Deputy Chief Commissioner.

OTTAWA, December 16, 1919.

GENERAL ORDER No. 276.

In the matter of Order in Council P.C. 1863, as amended, and of all tolls now in effect by tariffs lawfully published and filed:

File No. 28678.

In pursuance of the powers conferred upon the Board by section 325 of the Railway Act, 1919,—

It is ordered: That, subject to the provisions of the Railway Act, 1919, the tolls of the railway companies subject to the jurisdiction of the Board, in effect as of this date, are hereby continued in effect on and from January first, A.D., 1920.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 31, 1919.

CIRCULAR No. 176.

OTTAWA, April 9, 1919.

Weighing of cars.

File 8799.13.

The Board has had its Operating Department for some time past investigating the methods and practices of the railways under its jurisdiction in connection with the manner in which cars are placed and weighed on track scales. Tests have been made of the scales at various points on the different railways by weighing cars when standing free, uncoupled at both ends, coupled on one end, and when the deck of the scale permits, coupled at both ends.

The report and recommendations of the Board's Chief Operating Officer as the outcome of these inquiries is as follows:

"The best results are obtained where one person is employed to supervise and check the weighing of cars and that person should be a 'sworn in.' This

person need not be engaged as a weighmaster, exclusively, but a suitable person already working in some position on the staff should be instructed by the company's general officer having jurisdiction, and this person should have the power to instruct the men how to place the cars and supervise and take the record himself from the scale beam.

"Each company, in its own interests, should go over the facilities to see that it gets the best arrangement for protecting the scales from the severe winter conditions, water, etc."

The Board desires to have the comments of the various railway companies upon the foregoing recommendations, together with a concise statement as to the practice now followed by each railway, with a view to considering and adopting some uniform system which will work satisfactorily to both the shippers and the railways.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, May 27, 1919.

CIRCULAR No. 177.

Fire Extinguishers on Steam Railways.

Case No. 1858.

Railway companies, operated by steam, subject to the jurisdiction of this Board, are required to furnish the following data, within thirty days of the date of this circular, covering fire extinguisher equipment on their respective lines, viz:—

Type of Car.	Total Number of Cars.	Number Equipped one Ex.	Number Equipped two Ex.	Remarks.
1. Observation				
2. Compartment				
3. Sleeping				
4. Dining				
5. First-class				
6. Second class				
7. Colonist				
8. Combination				
9. Through Mail				
10. Through Baggage				
11. Through Express				
12. Cabooses				
13. Total				

14. What is the average cost of a fire extinguisher at this date?

15. How many different types in use? Give names.

In replying, it is desired that the information be given in the order and by the number shown herein.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, May 27, 1919.

CIRCULAR No. 178.

Fire Extinguishers on Electric Railways.

Case No. 1858.

Electric railways, subject to the jurisdiction of this Board, are required to file within thirty days of the date of this circular replies to the following questions with respect to the equipment of their different cars with fire extinguishers, viz:—

1. If an order is issued requiring all passenger carrying cars on your railway to be equipped with fire extinguishers.
2. How many cars on your line would be affected?
3. How many cars have you at the present time equipped with fire extinguishers?
4. What is the average cost of an extinguisher at this date?

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, June 23, 1919.

CIRCULAR No. 179.

Resuscitation from apparent death from electric shock.

Files 10247 and 12016.

Attention is hereby directed to Circular No. 37, dated May 3, 1909, and Circular No. 119, dated July 29, 1913, issued by the Board relative to specific cases where railway employees were apparently killed by electric shock, and referring to the necessity of public education in regard to the possibility of saving lives by means of artificial respiration and the advisability of having the Rules for Resuscitation from Electric Shock universally learned.

These rules have been recently revised by the National Electric Light Association and were issued as a supplement to the *Electrical World* of New York on June 14, 1919.

The Board directs your attention to this recent revision and to the desirability of having these rules circulated broadcast; also requests that it be advised on or before July 15, 1919, as to what action has been taken.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, June 30, 1919.

CIRCULAR No. 180.

Watchmen at crossings where there are more than four tracks, when gates are out of order.

File 29157.

The Board has considered the replies received from the various railways in answer to its letter of March 4, on this subject, and is of the opinion that it will be sufficient for the present if the railway companies will undertake to appoint two watchmen when gates are out of order at a crossing where there are more than four tracks, and when

the traffic or other conditions justify the same for the adequate protection of the public.

The Board requests that the railway companies file an undertaking on the lines as set out herein, together with a statement in detail of the crossings involved.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, October 3, 1919.

CIRCULAR No. 181.

Filling in of trestles by railways.

File No. 29672.

I am directed by the Board to ask that railway companies, subject to its jurisdiction, show cause why a general order should not be made requiring railway companies to obtain permission from the Board before filling in trestles which landowners or farmers had made use of as undercrossings.

It frequently happens that after a railway starts filling in a trestle some interested landowner writes to the Board that his rights to an undercrossing are being infringed and requesting an investigation that could easily have been made before the work started, if the railway had notified the Board that it intended to undertake the work.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, October 29, 1919.

CIRCULAR No. 182.

Inspection and Testing of railway steam boilers, other than locomotive boilers.

File 29110·1.

The attention of the Board has been drawn by provincial authorities to the existing conditions with regard to the inspection of railway steam boilers other than locomotive boilers, such inspections not having been performed by provincial inspectors in one or two of the provinces for the reason that the railway companies claim that in complying with the orders of this Board they have fulfilled their obligations, the result being that the protection aimed at by the different Acts is defeated and the public is not safe-guarded.

The Board desires that railway companies, subject to its jurisdiction, consider the situation and file with the Board an expression of opinion on the whole question raised and as to whether such inspections should be made by provincial authorities, or otherwise.

By order of the Board.

A. D. CARTWRIGHT.
Secretary.

OTTAWA, October 30, 1919.

CIRCULAR No. 183.

Condition of hand brakes on electric cars.

File 9610.

The Board's Operating Department have examined into the condition of hand brakes on air equipped electric cars and, in some cases, it has been found that they are not kept in proper working order. With a view to remedying the situation it is suggested that the following addition be made to clause 1 of General Order No. 56, after the word "appliances":—

"Which must be maintained in good condition".

The Board would be glad to have, at an early date, the views of electric railway companies under its jurisdiction upon the proposed amendment.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, November 20, 1919.

CIRCULAR No. 184.

Reporting of accidents.

File No. 45.

Reports covering accidents attended by personal injury are, in many cases, being addressed to the secretary. Railway companies, subject to the Board's jurisdiction, are requested to give instructions that these accident reports be addressed to the Chief Operating Officer, Board of Railway Commissioners, Ottawa, Ont., in accordance with the requirements of General Order No. 244, dated July 26, 1918.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

OTTAWA, November 26, 1919.

CIRCULAR No. 185.

Smoke nuisance from railway stationary plants.

File 23177.

Complaint has been made to the Board of serious nuisance arising in cities by reason of the befouling of the atmosphere by dense or opaque smoke emitted from the stationary plants of railways in such municipalities.

The Board desires to be informed by the railway companies subject to its jurisdiction, within thirty days of the date of this circular, whether they are agreeable to the issuance of a general order extending the application of General Order No. 18 to stationary plants and requiring that such stationary plants be equipped so as to prevent the unnecessary and unreasonable emission of dense or opaque smoke, failing which a hearing of all parties involved will be held and a decision arrived at in the matter.

By order of the Board.

A. D. CARTWRIGHT,
Secretary.

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SIXTEENTH REPORT

OF THE

BOARD OF RAILWAY COMMISSIONERS FOR CANADA

FOR THE YEAR ENDING DECEMBER 31

1920

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1921

[No. 20c.—1921.]

THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA

Hon. F. B. Carvell, K.C., *Chief Commissioner.*

S. J. McLean, M.A., LL.B., Ph. D., *Assistant Chief Commissioner.*

Hon. W. B. Nantel, K.C., LL.D., *Deputy Chief Commissioner.*

A. S. Goodeve, *Commissioner.*

A. C. Boyce, K.C., *Commissioner.*

J. G. Rutherford, C.M.G., *Commissioner.*

A. D. CARTWRIGHT,
Secretary.

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REPORT

OF THE

BOARD OF RAILWAY COMMISSIONERS FOR CANADA

To the Governor in Council:

Pursuant to the provisions of section 31 of the Railway Act, 1919, the Board of Railway Commissioners for Canada has the honour to submit its Sixteenth Report for the year ending December 31, 1920.

Since the publication of the last report the following amendments have been made to the Railway Act, 1919:—

"Chapter 65, 10-11 George V. An Act to Amend the Railway Act, 1919. Assented to 1st July, 1920.

"His Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

"1. Section six of the Railway Act, 1919, chapter sixty-eight of the statutes of 1919, is amended by adding thereto the following subsection:—

"(2) The provisions of paragraph (c) of this section shall be deemed not to include or apply to any street railway, electric suburban railway or tramway constructed under the authority of a provincial legislature, and which has not been declared to be a work for the general advantage of Canada otherwise than by the provisions of the said paragraph. Provided that this subsection shall not affect or come into force with respect to any street railway, electric suburban railway or tramway in the province of British Columbia until the expiration of one year from the passing of this Act."

Also the following Act:—

"Chapter 66, 10-11 George V. An Act to Amend the Railway Act, 1919. Assented to 1st July, 1920.

"His Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

"1. The Railway Act, 1919, chapter sixty-eight of the statutes of 1919, is amended by inserting the following section as section seventy-one A, immediately after section seventy-one thereof:—

"71. A (1) The Board shall have power to do and authorize such acts and things and to make from time to time such orders and regulations as the Board, by reason of real or apprehended scarcity of coal or other fuel supplies in Canada, may deem necessary or advisable for the provision of such supplies and for the distribution, control and disposition thereof.

"(2) Without restricting the generality of the foregoing terms, it is declared that the powers hereinbefore conferred upon the Board shall extend to the trading in and to the exportation, importation, production and manufacture of coal and other fuel supplies.

"(3) All orders and regulations made under this section by the Board shall have the force of law, and may be varied, extended. or revoked by any subsequent order or regulation; but if any order or regulation is varied, extended, or revoked, neither the previous operation thereof nor anything duly done thereunder, shall be affected thereby, nor shall any right, privilege, obligation or liability acquired, accruing, or incurred thereunder be affected by such variation, extension or revocation.

"(4) This section shall continue in force until the last day of the next succeeding session of Parliament and no longer."

PUBLIC SITTINGS OF THE BOARD

The applications include a great variety of matters falling within the jurisdiction of the Board under the Railway Act, varying from the complaint of a private individual to weightier matters of general public interest affecting the community as a whole.

Provinces	Number
Ontario	45
Quebec	5
Manitoba	4
Saskatchewan	4
Alberta	6
British Columbia	6
Nova Scotia	1
New Brunswick	2
Total	73

The applications include a great variety of matters falling within the jurisdiction of the Board under the Railway Act, varying from the complaint of a private individual to weightier matters of general public interest affecting the community as a whole.

FORMAL AND INFORMAL MATTERS

The number of informal matters dealt with by the Board, as distinguished from matters heard at public sittings, constitutes a considerable percentage of the total applications and complaints dealt with by it, that is to say, of a total of 3,770 applications and complaints received and dealt with by the Board 91 per cent was disposed of without the necessity of such formal hearing. These informal complaints, dealt with and settled without the necessity of a hearing, entail in many instances a considerable amount of inquiry and consideration on the part of the Board's officials, and cover a wide range of subjects, as, for example, a complaint of a more or less trivial nature to a matter of general public interest affecting the community as a whole, or involving the application of some general principle, regarding the railway rates.

RAILWAY GRADE CROSSING FUND

In accordance with the provisions of subsection (5) of section 262 of the Railway Act, 1919, provision was made that the sum of $200,000 each year, for ten consecutive years from the 1st day of April, 1919, was appropriated and set apart from the consolidated Revenue Fund for the purpose of aiding in the providing by actual

construction work of protective safety, and conveniences for the public in respect of highway crossings of the railway at rail level, in existence on the said 1st day of April, the said sums to be placed to the credit of a special account to be known as "The Railway Grade Crossing Fund," to be applied by the Board, subject to certain limitations set out in the Act, solely towards the cost (not including that of maintenance and operation) of actual construction work for the purpose specified.

In dealing with such crossings, the Board issued, between the 1st day of April, 1909, and the 31st day of December, 1920, 443 Orders, providing for 497 crossings, as follows:—

By Electriic bells	262
Gates	113
Subways	52
Overhead bridges	24
Diversion of highways	32
Closing of streets	7
Removal of view obstructions	5
Shelter	1
Towers	3
Wig-wags	5
Bell and wig-wag	6
Diversion highway and removal view obstruction	1
Bell and removal view obstruction	1

It will be seen by comparing the total number of crossings protected with the Fifteenth Annual Report of the Board, that the increase for the twelve months ending December 31, 1920, in the number of crossings protected, number 19, made up as follows:—

By Bells	4
Gates	2
Subways	1
Bridges	1
Diversion highways	4
Removal view obstructions	1
Wig-wag	3
Bell and wig-wag	3
Diversion highway and removal view obstruction	1
Bell and removal view obstruction	1

NOTE.—19 crossings and 21 protections consequent on account of 2 bells at one crossing and 3 diversions and one subway for 3 crossings.

It will be noted that under the new consolidated Railway Act provision is made that the total amount of money to be apportioned and directed and ordered by the Board to be payable from the annual appropriation, shall not in the case of any one crossing exceed twenty-five per cent of the cost of the actual construction work in providing such protection, and shall not in any such case exceed the sum of $15,000, and that no such money shall in any one year be applied to more than six crossings on any one railway in any one municipality, or more than once in any one year to any one crossing.

Subsection (3) of section 262 of the consolidated Railway Act provides that in case any province contributes towards the said fund, the Board may apportion, direct and order payment out of the amount so contributed by such province, subject to any conditions and restrictions made and imposed by such province in respect of its contribution.

GENERAL DECISIONS AND RULINGS OF THE BOARD

Submitted herewith, epitomised, are some of the more important matters dealt with by the Board at its public sittings for the year ending December 31, 1920. The principal judgments of the Board will be found under appendix "A" to this report.

GENERAL ORDERS

The following is a brief summary of some of the matters dealt with under the Board's General Orders:—

Direction with respect to freight traffic, that all railway companies subject to the Board's jurisdiction publish and file tariffs providing for certain allowances per car from the ascertained weights of loaded cars, subject to the condition that the said allowances shall not operate to reduce the net weights of the ladings of the cars below the minimum carload weights provided for in the tariffs applicable thereto.

Direction that the Board's General Order No. 173, dated October 26, 1916, be amended to permit increases in the existing charges for heating refrigerator cars by the carriers in addition to the freight rates pertaining to the ladings thereof, and also in addition to the charges, if any, for the use of the said cars.

Direction that the Board's General Order No. 260, dated the 17th March, 1919, in regard to the regulations for the transportation by freight of dangerous articles other than explosives, be amended by striking out the second paragraph of clause "J" of the rule and substituting therefor the provisions set out in the Board's General Order No. 287.

Direction that the Board's General Order providing for Standard Conditions and Specifications for Wire Crossings, dated the 6th May, 1918, be amended by striking out paragraph 4 of part 1 and providing that the wages of the inspector employed by the railway company shall not exceed $11 per day, to be paid by the applicant, such payment to cover both wages and expenses, and that when the applicant is a municipality and the work is on a highway under its jurisdiction, the wages of the Inspector shall be paid by the railway company.

Direction that all railway companies subject to the Board's jurisdiction adopt and put into force, not later than the 1st June, 1920, certain rules relative to the inspection of locomotives and tenders, as set out in the Board's General Order No. 289.

Direction in regard to the regulations to be prescribed for the issue and recording of free transportation by railway companies subject to the jurisdiction of the Board, in accordance with the particulars set out in the Board's General Order No. 290.

Direction that all locomotives of railway companies subject to the jurisdiction of the Board be equipped with a seat for the brakeman and that the seat provided be of a comfortable design and where practicable equipped with back and window arm rest; and that such accommodation be provided by the 1st May, 1921.

Direction that the Board's General Order No. 50 in regard to the furnishing of temporary doors for cars loaded with grain, as amended by the Board's General Order No. 184, be amended by compelling the railway companies to furnish car doors to enable cars to be used for traffic in accordance with the allowances set forth in the Board's General Order No. 294.

Direction that the Regulations for the Transportation by Express of Acids, Inflammables, Oxidizing Substances, etc., on file with the Board, be approved subject to certain changes and additions, as set forth in the Board's General Order No. 296.

Direction that the telegraph companies subject to the Board's jurisdiction be permitted to file with the Board for its consideration tentative schedules.

Direction of the Board that the forms of live stock contract and special contract with attendants in charge of stock be approved in accordance with the terms of the Board's General Order No. 298.

Direction of the Board prohibiting on and after the 1st August, 1920, the exportation of coal from Atlantic, St. Lawrence river and gulf ports of Canada, except to the United States or to Newfoundland, unless otherwise permitted in accordance with regulations promulgated by the Board.

SESSIONAL PAPER No. 20c

Direction in the matter of the International Railway rates, fares and charges, as affected by an Order of the Interstate Commerce Commission of the United States, dated July 29, 1920, and declaring that the proportions of through rates, fares and charges between the United States and Canada, fares in both directions, in effect at the date of the order, accruing within Canada, may, by general or blanket supplement to existing tariffs, be increased to the extent that the through rates, fares, and charges shall conform to the increases authorized by the said order of the Interstate Commerce Commission; except on coal and coke, increases on which are reserved pending the judgment of the Board in the application of Canadian carriers for increased rates within Canada.

Direction of the Board, in pursuance of the powers conferred upon it by chapter 66 of the Acts of Parliament of Canada, 1920, authorizing certain regulations governing the control of fuel supplies, as set out in the Board's General Order No. 314.

Direction of the Board in the matter of expediting the transportation performance of coal-carrying equipment in Canada, and under the powers conferred upon it by chapter 66 of the Acts of Parliament of Canada, 1920.

Direction of the Board that the proper charge for milling-in-transit within Canada of grain, the product of which is reshipped to the United States, be one cent per one hundred pounds on and after the 26th August, 1920.

Direction of the Board that the railway companies withdraw Special Instruction "E" from their respective working timetables and thereafter observe the Uniform Code of Rules for Canadian Railways approved by the General Order of the Board No. 42, dated the 12th July, 1909.

Direction of the Board that all cattle passes hereafter constructed by railway companies be at least 5 feet wide and 6 feet high, which dimensions are required to be adopted as a standard for cattle pass construction unless otherwise ordered by the Board.

CANADIAN MANUFACTURERS ASSOCIATION AND TORONTO BOARD OF TRADE *v.* CANADIAN EXPRESS TRAFFIC ASSOCIATION

Stations-Flag-Express-Traffic-Caretaker.

The Board refused to direct that at every flag station at which express matter is or may be received, there should be an agent or employee to receive and take care of such express matter, but in dealing with the appointment of a caretaker at a flag station in future, one of the functions of the caretaker should be to take care of the express traffic. Flag Station Case 8 C.R.C. 151.

The matter was heard at Ottawa, October 21, 1919.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated March 22, 1920, concurred in by the Chief Commisssioner, Deputy Chief Commissioner, and Commissioners Goodeve and Boyce. 26, Can. Ry. Cases, 35.

UNITED GRAIN GROWERS V. CANADIAN NATIONAL RYS.

1. Jurisdiction-Refund-Traffic-Movement-Tolls-Legal.

The Board has no jurisdiction to direct refunds provided the traffic movement is in compliance with legal tariffs of tolls.

2. Jurisdiction-Negligence-Liability-Claim-Loss and Damage-Carrier-Court of Competent Jurisdiction.

The Board has no jurisdiction to pass upon the question of the liability of a carrier for negligence, either as bearing on the matter of loss or damage, or on a bare

statement of liability, which may or may not be used as a basis for further action. The remedy in cases of negligence must be sought by action in a Court of competent jurisdiction.

Application for an order directing the respondent to grant compensation for loss occasioned by delivery to Thunder Bay Elevator instead of Paterson's as directed.

The application was heard at Winnipeg, November 15, 1919.

Complaint of the United Grain Growers, Limited, Winnipeg, that the Canadian National Railways have refused compensation for loss occasioned by delivery to the Thunder Bay Elevator instead of to Paterson's Elevator, as directed, car C.N.R. 44458, grain ex Deepdale, December 5, 1918, consigned to the United Grain Growers. Limited, Port Arthur, care Canadian National Railways Terminal Elevator.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated January 12th, 1920, concurred in by the Chief Commissioner and Commissioner Rutherford. 26, Can. Ry. Cases, 26.

CONSOLIDATED GAS, ELECTRIC AND POWER COMPANY V. CANADIAN PACIFIC RAILWAY COMPANY

1. Jurisdiction—Tolls—International-Joint—Movement—Outbound—Inbound.

The jurisdiction of the Board with regard to tolls begins at the international boundary on an inbound movement and ends there on an outbound movement. In actual practice the Board usually deals with international joint tariffs of tolls for an outbound movement only and does not interfere with the tariff properly filed under United States practice for the inbound movement.

Continental Prairie and Winnipeg Oil Cos. v. Canadian Pacific et al, Ry. Cos., 13 *C.R.C.* 156, *at p.* 161; *Essex Terminal Ry. Co. v. Grand Trunk et al, Ry. Cos.*, 22 *C.R.C.* 301, *at p.* 305 *followed.*

2. Carriers—Participating—Toll—Basis—Movement—Mileage.

Where participating carriers in the United States, interested in two-thirds of the mileage movement are concerned in the proper scope and extent of the tariff basis, they should be referred to the United States jurisdiction for the appropriate finding and remedy within that jurisdiction. Complaint against the tolls on bog iron are charged by the respondent via connecting carriers from points in Quebec to Baltimore, Md., U.S.A.

After the preliminary hearing the application was disposed of on material on file with the Board.

The facts are fully set out in the Judgment of Assistant Chief Commissioner McLean, dated January 19, 1920, concurred in by the Deputy Chief Commissioner and Commissioners Goodeve and Rutherford. 26, Can. Ry. Cases, 11.

CITY OF ST. BONIFACE V. CANADIAN PACIFIC RAILWAY COMPANY

1. Railway Crossed by Highway—Cost of Protection—Railway Grade Crossing Fund —No Contribution—Railway Act, 1919, Section 262 (1).

Where a highway is opened across a railway and protection is required, the full cost of protecting the crossing is imposed upon the muncipality without any contribution from the Grade Crossing Fund, sec. 262 (1), but where it is not necessary to deal with the question of protection at the outset, the Board may at a later date consider the matter from the standpoint of the respective volumes of traffic on the highway and railway and deal with it accordingly.

Town of St. Pierre v. G.T.R. 13 C.R.C. 1, distinguished.

Application for an order authorizing the opening of Rue Messier across the tracks of the respondent in the city of St. Boniface.

The application was heard at Winnipeg, December 2, 1919.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated February 13, 1920, concurred in by the Chief Commissioner, Deputy Chief Commissioner and Commissioners Goodeve and Boyce. 26, Can. Ry. Cases, 45.

IN *re* EXPRESS TOLLS

1. Jurisdiction—Express Companies—Facilities—Stations—Discretion—Unjust Discrimination—Carriage—Railway Act, section 352—Railway Act, 1919, section 364.

The amendment in section 364, former section 352, "and may order that all such goods as the Board may think proper shall be carried by express," has the effect of removing the discretion the express companies formerly had, and prohibits unjust discrimination between goods as to carriage. The Board has no jurisdiction to direct express companies to install or reinstate at a station or stations, express facilities.

2. Jurisdiction—Express Companies—Tolls—Contract Limiting Liability—Railway Act 1919, section 365.

The Board's jurisdiction over express companies is confined to tolls, contracts limiting liability and directing what goods shall be carried by express.

Canadian and Dominion Express Cos. v. Commercial Acetylene Co., 9 C.R.C. 170, at p. 174, followed.

Informal Ruling of the Board, March 24, 1920. 26, Can. Ry. Cases, 32.

GRAND TRUNK RAILWAY COMPANY V. KITCHENER AND WATERLOO STREET RAILWAY COMPANY

Protection—Apportionment of Costs—Public Interest.

Where the Board clearly intended by Order No. 5885 that the respondent should bear the costs of protecting the crossing (other than that borne by the applicant under the order of the Railway Committee of the Privy Council dated October 10, 1895) and it has become necessary in the public interest (owing to conditions over which the respondent has no control) that the crossing should be protected during both day and night, a fair apportionment of the costs would be that 50 per cent should be borne by each of the parties interested.

Grand Trunk Ry. Co. v. Kitchener and Waterloo Street Ry. Co., 24 C.R.C. 13.

Application for an order rescinding No. 5885 and directing the respondent to pay 50 per cent of the wages of the watchman employed at the diamond crossing at King street, Kitchener, Ont.

The application was heard at Kitchener, January 12, 1920.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated January 29, 1920, concurred in by the Chief Commissioner, the Assistant Chief Commissioner and Mr. Commissioner Boyce. 26, Can. Ry. Cases, 40.

O'REILLY & BELANGER V. GRAND TRUNK RAILWAY COMPANY

Carriers—Facilities—Terminal Station—Traffic—Freight—Unloading and Delivery—Completion—Unjust Discrimination—Railway Act, 1919, section 316

Under section 316 of the Railway Act, 1919, the duty of a carrier to furnish facilities at the terminal station relates merely to the unloading and delivery of freight traffic, and does not include facilities for sale, thus the prohibition against unjust

discrimination in furnishing facilities does not apply to the refusal of a carrier to allot space to enable a coal dealer to carry on business on advantageous terms with his competitors.

Cuneo v. G.T.R. Co., 18 *C.R.C.* 414, *followed.*

Application for an order directing the respondent to provide reasonable and proper facilities for the unloading, handling, storing and delivery of coal at the coal trestle, and to terminate a certain agreement or lease in respect of the said trestle made between the respondent and the Coal Trestle Company.

The application was heard at Ottawa, December 2, 1919.

The facts are fully set out in the judgment of Mr. Commissioner Goodeve, dated December 10, 1919, concurred in by the Deputy Chief Commissioner and Mr. Commissioner Boyce. 26, Can. Ry. Cases, 20.

UNITED GRAIN GROWERS AND MUNICIPALITY OF FALHER V. MUNICIPALITY OF DONNELY *et al.*

1. Stations—Location—Distance Apart—Good Railway Practice—Western Canada.

The principle of establishing stations six to eight miles apart has been recognized for many years as good railway practice in Western Canada.

2. Carriers—Discretion—Siding—Between Stations.

The Board refused an application for the establishment of a siding about equal distance between two stations 7.6 miles apart, declining to interfere with the discretion of the railway company in the development of its interests.

Application for an order authorizing the use of the present temporary industrial siding at Falher, on the Edmonton, Dunvegan and British Columbia Railway.

The application was heard at Edmonton, November 28, and Regina, December 1, 1919.

The facts are fully set out in the judgment of the Chief Commissioner, dated March 22, 1920, concurred in by Assistant Chief Commissioner McLean and Commissioners Boyce and Rutherford. 26, Can. Ry. Cases, 53.

APPEALS FROM DECISIONS OF THE BOARD

For the year ending December 31, 1920, there was one appeal made to the Governor-in-Council, and one appeal to the Supreme Court of Canada from the decisions of the Board.

With reference to the appeal to the Governor-in-Council, this was an appeal of the city of Windsor for rescission of the Board's Order No. 30028 authorizing the Canadian Pacific Railway Company to construct tracks to proposed freight-shed, at grade, across the unopened portion of Caron avenue, Windsor. The appeal was dismissed.

The appeal to the supreme Court was on a question of jurisdiction in the matter of the British Columbia Electric Railway Company's application for increased fares, and this appeal is still pending.

ORDERS, GENERAL ORDERS AND CIRCULARS.

The total number of orders issued for the year ending December 31, 1920, was 1292. The number of general circulars issued by the Board, directed to all railway companies subject to its jurisdiction was 5. The general orders as distinguished from other orders issued by the Board are those affecting all railway companies subject to

its jurisdiction. It will be noted that the number of general orders issued by the Board for the year ending December 31, 1920, was 52.

A list of the general orders and circulars for the year ending December 31, 1920, will be found compiled under appendix "F" to this report.

JUDGMENTS OF THE BOARD

A summary of the principal judgments of the Board delivered between the 1st January, 1920, and the 31st December, 1920, will be found under appendix "A".

APPLICATIONS TO THE BOARD

The total number of applications, including informal complaints made to the Board for the year ending December 31, 1920, was 3,770.

TRAFFIC DEPARTMENT OF THE BOARD.

In the Traffic Department of the Board the number of tariffs received and filed for the year ending December 31, 1920, was as follows:—

Freight tariffs including supplements	41,956
Passenger tariffs including supplements	17,610
Express tariffs including supplements	2,147
Telephone tariffs including supplements	5,677
Sleeping and parlour car tariffs including supplements	224
Telegraph tariffs and supplements	39
Total	67,653

The total number of tariffs filed from February 1, 1904, to December 31, 1920, was 944,747.

The details in regard to the tariffs will be found under appendix "B" to this report.

ENGINEERING DEPARTMENT OF THE BOARD

In the Engineering Department of the Board a large number of inspections were made covering the whole Dominion. These inspections for the year ending December 31, 1920, number 197, and cover inspections for the opening of a railway for the carriage of traffic, pursuant to the requirements of section 276 of the Railway Act, inspections of culverts, highway crossings, cattle-guards, road crossings, bridges, subways and general inspections falling within the scope of the work of the Engineering Department of the Board.

OPERATING DEPARTMENT OF THE BOARD

Under the work of this department is included the inspection of locomotive boilers and their appurtenances, the inspection of safety appliances on cars and locomotives, the investigation into accidents causing personal injury or loss of life, the reporting on the location of stations, matters of protection at highway crossings, and train and station service performed by the railway companies.

Under appendix "C" will be found a full and detailed report of the Chief Operating Officer of the department.

ACCIDENTS AND ACCIDENT INVESTIGATIONS

Owing to the fact that the report of the Board's Chief Operating Officer in connection with the fifteenth report of the Board was for a period of nine months ending the 31st December, 1919, this being necessitated by an amendment to the Railway

Act altering the date of the report of the Board from the 31st March, to the 31st December in each year, it is not deemed practicable to make any comparison with the previous year.

Full particulars of passengers and employees killed and injured, and other general informatioin in regard to trespassers killed and injured, accidents at protected and unprotected crossings, etc., will be found under appendix "C."

FIRE INSPECTION DEPARTMENT OF THE BOARD

As reported in previous annual reports, the work of the Fire Inspection Department has been carried on in co-operation with the various Dominion and provincial fire-protective organizations.

During the fire season of 1920, a grand total of 1,732 fires from all causes were reported as having originated within 300 feet of the railway track in forested territory, along lines subject to the jurisdiction of the Board. Of this total, 30 per cent occurred in British Columbia, 28 per cent in the Prairie Provinces, 29 per cent in Ontario, 8 per cent in Quebec, 2 per cent in New Brunswick and 3 per cent in Nova Scotia.

Of the grand total, 745 fires covered less than one-fourth acre each, and did no damage, whilee 987 larger fires are reported to have burned over 106.853 acres and destroyed forest growth and forest products valued at $222,931, and other property valued at $75,913, a total of $298,844. Of these fires, 85.6 per cent are definitely attributed to railway agencies, 3·5 per cent to known causes other than railways, and 10·9 per cent to unknown causes.

Of the total area burned over, 92·3 per cent is chargeable to railway causes, 1·2 per cent to known causes other than railways, and 6·5 per cent to unknown causes.

Of the total damage, 93·9 per cent is chargeable to railway causes, 2·3 per cent to known causes other than railways, and 3·8 per cent to unknown causes.

Of the 1,483 fires which the railways are definitely charged with having caused, 1,414 fires are attributed to sparks from locomotives and 69 fires to employees.

The fire protective appliances on 2,269 locomotives operating in forested territory were inspected by officers of the Fire Inspection Department during the fire season of 1920. The fire protective appliances on 406 locomotives were found defective, being 18 per cent of the total inspected.

The Fire-Guard Requirements. applicable to the Prairie Provinces, were revised and reissued under date of April 20, 1920. Under this revision, the option was granted the railways of handling the construction of fire-guards in wild lands and fenced grazing lands on the basis of an eight foot ploughed strip instead of a sixteen-foot ploughed strip, except as to certain specified territory. The statistical fire-guard report for 1920 shows that 9,101.9 miles of fire-guards were constructed or maintained in the Prairie Provinces.

Under appendix "D", will be found a full report of the Chief Fire Inspector, together with summaries of fire reports, inspection of locomotives and fire guard construction.

ROUTINE WORK OF THE BOARD

RECORD DEPARTMENT

Since the publication of the last annual report there has been no change in connection with the clerical staff of this department.

Below is given a table setting forth the number of applications filed, and letters received, during the year ending December 31, 1920, together with the number of orders issued:—

Number of applications made	3,770
" " filings received during the year	32,270
" " out-going letters during the year	26,980
" " Orders issued during the year	1,292

SESSIONAL PAPER No. 20c

THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA

RECORD ROOM

STATEMENT showing the applications made to the Board under the various Sections of the Railway Act, for the year ending December 31, 1920

Sections of Railway Act	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Rescinding of orders, sec. 34	9	3	3	1	5	3	6	1	4	5	5	6	51
Rules and regulations		1											1
Extension of time, sec. 41	2	4	2	3	4	8	3	7	6	7	8	10	64
Location of line, sec. 167–177	4	3		3	1		1		1	2	2	3	20
Route map, sec. 167	1	1					6	1		2			11
Railway as constructed, sec. 175	1	3					1			1		9	15
Deviation of line, sec. 178	4	6	3	4	3	17	6	8	6	9	1	2	69
Mines and minerals, sec. 194–198						1							1
Expropriation of lands, sec. 189–192		1			1		2	1			1		6
Appeals										1	1		2
Branch lines, sec. 180–187	21	20	28	19	27	21	30	29	18	22	34	16	285
Railway crossings and junctions, sec. 252–254		5	4			6	3	1	1		3	2	25
Interlocking appliances, sec. 252	3		2		2	3		2			2		14
Highway crossings, sec. 255–257	25	17	19	7	18	16	15	19	20	15	8	9	188
Highway diversion, sec. 256		9	5	3	2	11	12	3	8	2	4	3	62
Protection at crossing, sec. 257–267	11	5	10	10	6	5	11	7	7	12	13	2	99
Telg. and telephone connections, sec. 371		1				1	1					1	4
Telephone wire crossings, sec. 372				1									1
Power wire crossing, sec. 372					2		1			1	2	1	7
Telephone agreements, sec. 375	4	6	7	12	8	19	14	7	5	8	7	1	98
Water pipes, sec. 269						2			2	1			5
Gas pipes, sec. 162									1				1
Sewers, sec. 269			1	1	1	1	1	1	1	2			9
Culverts, sec. 269		3				3	2	4	2	2		1	14
Farm crossings, sec. 272–273			3	3	1		1	1	4	2	1	1	20
Cattle guards, sec. 274							1		4				5
Fencing of right of way, sec. 274	1		2	2	4	7	1	1		2	2	4	26
Construction on nav. waters, sec. 245–249			1										1
Bridges, sec. 249–251	15	4	17	15	15	14	28	14	8	8	6	13	157
Tunnels, sec. 249–251						2	2		2	2			8
Stations, sec. 188	8	2	8	4	6	5	1	4	3	10	7	17	75
Condition of stations, sec. 188				5						1	2		8
Station accommodation and agents	16	15	14	11	13	7	97	9	4	9	7	12	214
Condition of roundhouses											1		1
Opening of railway, sec. 276–277	1		3	1		4			1	2	4	2	18
Condition of railway, sec. 263	3	2	5	5	5	1	5	5	4	4	4	3	46
Rolling stock, sec. 298–301		2	4	11	5		2	1		6	4	2	37
Train service	11	2	7	4	7	6	7	2	1	2	3	7	59
Working of trains, sec. 287	4	3	6	4	2		4	2	1	1	2	2	31
Obstruction to traffic, sec. 311				1							1		2
Accommodation for Traffic, sec. 312	6	7	5	6	4	6	10	7	2	3	10	4	70
Accident reports, sec. 285–286	37	24	27	27	33	30	31	28	45	39	35	30	386
Fires from locomotives									1	1	1		3
By-laws *re* tolls, sec. 323		2	1	1		3	2	2	1	1			13
Interswitching, sec. 316–337		1	1				1		1	2	1	4	11
Freight classification, sec. 322	2	2	1		1	1		1	2			1	11
Forms of tariffs, sec. 323–327								2	1				3
Disallowance of tariffs, sec. 325		2	2		5		1	2			2	3	17
Standard freight tariffs, sec. 330		1	2		3				4	2	3		15
Standard Passenger Tariffs, sec. 334		2		1	5		1			1	2		12
Local passenger tariffs	2	3	1	7									13
Adjustment in rates								5	12	3	3		23
Special freight tariffs, sec. 331	3	1		1	1		6	4	2	2	1	7	28
Special Passenger tariffs, sec. 335	2	4	4	9	1	3	8	5	1	1	2	1	41
Joint tariffs, sec. 336–341						1	1					1	3
Provisions for carriage, sec. 344–348	1	1		1					1		1	3	8
Discrimination, express rates, sec. 360								1				1	2
Express tolls, sec. 360–366				1		1	3	1				1	7
Carriage by express, sec. 364	2	3	4		2	1			3		3	1	19
Disc. in telephone tolls, sec. 375					2								2
Telephone tolls, sec. 375						1		1	2		1		5
Amalgamation agreements, sec. 151–153									1		1		2
Traffic agreement, sec. 154				1								1	2
Enquiries	15	7	10	11	9	11	11	11	4	10	9	17	125
Complaints	77	84	78	80	64	73	65	67	55	60	75	86	864
Miscellaneous	22	11	19	18	19	28	28	40	84	18	17	21	325
Totals	313	273	309	294	287	322	432	307	336	284	302	311	3,770

OTTAWA, January 31, 1921.

F. R. DEMERS,
Senior Filing Clerk.

APPENDIX "A"

PRINCIPAL JUDGMENTS OF THE BOARD FOR THE YEAR ENDING DECEMBER 31, 1920

MILK RATES—SUSPENSION OF CERTAIN TARIFFS

Judgment of Commissioner Boyce, dated December 18, 1919, concurred in by Chief Commissioner Carvell, Assistant Chief Commissioner McLean and Commissioner Rutherford, Deputy Chief Commissioner Nantel and Commissioner Goodeve dissenting.

Application is made by the National Dairy Council for suspension of the following tariffs, for shipment of milk in passenger, or mixed passenger and freight train service (baggage cars), viz:—

1. Canadian Pacific Ry. Co.'s Tariff, C.R.C. No. E. 25.
2. Grand Trunk Ry. Co.'s Tariff, C.R.C. No. E. 2750.
3. Canadian National Ry. Co.'s Tariff, C.R.C. No. E. 29.
4. New York Central R.R. Co.'s Tariff, C.R.C. No. 249.
5. Quebec, Montreal & Southern Ry. Co.'s Tariff, C.R.C. No. 271.
6. Napierville Junction Ry. Co.'s Tariff, C.R.C. No. 113.
7. Montreal & Southern Counties Ry. Co.'s Tariff, Supplement No. 2 to C.R.C. No. 22.

The first four tariffs were proposed to be made effective June 1, 1919; the fifth and sixth on June 15, and the seventh on the 25th of June, 1919.

The complainant points out that the present rates for the milk service for which the proposed tariffs provide substantial increase in charges, are found in C.P.R. Tariff C.R.C., No. E 2847, at page 20.

The substance of the objection to the proposed rates is that they are excessive; that the present rates afford adequate remuneration to the railways for the services performed in and about the carriage of this universal food commodity; that the present rates are all the traffic will, or should, bear; and that any increase is without justification, and would have the effect of increasing the cost to the consumer, of an essential food commodity. The Board of Trade of the city of Toronto joined in the objection, and, at the hearing, the Farmers' Dairy Company, Toronto, and the Ottawa Dairy Company, the Montreal Dairy Company, and the Border Chamber of Commerce, Windsor, were also represented.

Upon the representations of the applicant, and after interim submissions by the railways, and, pending a hearing and disposition thereupon, the Board, by order, suspended the operation of the tariffs, and, since the hearing, the railway companies concerned were required by the Board to submit statements of the tariff showing:—

1. The nature and extent of the milk movement to representative points—Montreal, Quebec, Ottawa, Toronto, Hamilton, London, Windsor, and any other representative points, upon the railway concerned in maintaining proposed tariff, to which the traffic moves.
2. The earnings on these movements at the proposed new rates, and the earnings on the old rates.
3. The extent, nature, and particulars of any factors, alleged to have contributed to the increased cost of the traffic, and necessitating, and alleged to justify the increase in rates—

the delivery of which has occasioned some delay in getting the case ready for disposition.

The baggage car service for carriage of milk was inaugurated in 1886. The basis of these rates, then, were as follows:—

For 40 miles, or less.. .. ..15 cents per 8-gallon can
Over 40 miles and up to 80 miles .. ..20 cents per 8-gallon can
Over 80 miles and up to 120 miles .. ..25 cents per 8-gallon can

A revision of these rates went into effect May 1, 1891, as follows (Tariff 165):—

For distances 40 miles and under, 15 cents per 8-gallon can.
For distances 41 miles to 150 miles, 20 cents per 8-gallon can.

The effect of the revision being to effect a reduction of rates of carriage over 80 miles by 5 cents per 8-gallon can, with an extension of the maximum distance from 120 to 150 miles at 5 cents less per can than the rates of 1886 provided for.

In 1893 these rates were again varied in connection with a proposed change in the rates as to 4-gallon cans, as follows:—

For 40 miles, or less, 8 cents per 4-gallon can.

For 41 miles to 150 miles, 11 cents per 4-gallon can.

In June, 1911, the Board heard the application, made by the Montreal Milk Shippers' Association, asking (*a*) that the railway companies give a rate of 8 cents for a 4-gallon can and 15 cents for an 8-gallon can, respectively, up to 75 miles, and 11 cents for a 4-gallon can and 20 cents per 8-gallon can for all distances over 75 miles, that is, increasing the distances over which the rates prescribed in the tariff of 1893 on 4-gallon cans were effective, and, consequently, effecting a reduction in rate on the 4-gallon can; and (*b*) that certain conditions of carriage of the milk traffic be prescribed. By its Order, No. 15413, dated September 26, 1911, disposing of this application, the Board directed, *inter alia*, that on and after the first day of September, 1912, the railway companies should not be required to accept for transportation any cans of milk of less capacity than 8 gallons, whether containing milk or empty. This order effected a cancellation of the rates filed in 1893 on 4-gallon cans, by abolishing the traffic in that quantity, leaving the rates on 8-gallon cans as prescribed by Tariff 165, May 1, 1891, cited above. The order further prescribed conditions of carriage of the traffic, which had not theretofore been settled, and which had been the subject of frequent complaint and disputes between the shippers and carriers. As related to the history and growth of the traffic, the evidence at the hearing has some bearing on the present application and will be referred to hereafter. The conditions of carriage are substantially those prescribed by the tariff now attacked. By reference to these conditions, it will be seen, *inter alia*, that the shipper must properly mark and secure his can, and attach to it a milk ticket and shipping tag, and shall load the cans at the shipping point, and the shipper is required to have his milk at the point of shipment, properly waybilled, at least fifteen minutes before the arrival of the train on which it is to be shipped, and consignees are required to take delivery from the door of the baggage car. At flag stations billing is to be done by shippers; empty cans are to be returned by the railway company, to shipping points, free of charge—but, if such number more than 20, shippers must provide one man at shipping point to assist in their unloading. If over 40 cans the shipper is to provide two men; the railway company is to continue the issuance of milk tickets, and shall not be liable for loss of, or damage to, or delay in, any shipment of milk, or can, unless resulting from negligence of the company, its servants or agents.

It will be observed that the conditions of carriage reduce the service to be performed by the railway company to practically that of mere carriage of the commodity. The railway is relieved of the expense incident to loading and unloading,

and, to a large extent, that of billing. Its liability as a common carrier is also minimized and restricted. It is, as regards this traffic, no insurer, and the implied undertaking to carry the commodity safely is restricted to acts resulting from negligence of itself, its servants or agents. The burden, service and responsibility of the carrier are in this special arrangement shared between shipper and carrier, and it is urged, not without some considerable force, that the shippers' contribution to the service of carriage, beyond those duties resting upon a shipper in an ordinary contract of carriage, is very little less than, if not equal to, that of the carrier. In an ordinary transaction of carriage the shipper's duty is performed when he has delivered his package to the carrier at the latter's receiving station and has obtained a shipping receipt for it. Under the special conditions governing the contract for carriage of milk in baggage cars, the shipper, instead of the carrier, must attend to the ticketing or billing (in some instances) of the consignment, and load it himself, or employ others to load it, into the baggage car. On reaching its destination the consignee must be on hand on the arrival of the train to take delivery at the door of the baggage car. If he does not perform this work himself he must employ others to do it, and, both by shipper and consignee, there is a service of value, and involving expense, which expense increases proportionally with the expense of any handling or expense of carriage by the railway company. The railway performs no service to the commodity during transit. If the weather be hot there is no icing; if extremely cold, no heat is included in the service. If damage results from the absence of icing, or of heat, the carrier is not responsible. In short, the carrier has practically performed his duty when it has given space in the baggage car of its passenger trains to a milk shipment, ticketed and loaded by the shipper, and to be unloaded by the consignee at destination.

With no modification of these conditions of carriage, and with none in contemplation (as counsel for the Canadian Pacific Railway states to the Board) the tariffs now attacked are submitted, and which proposed to substitute the following rates for those now in force under the old tariffs just referred to, viz:—

EIGHT-GALLON CANS, IMPERIAL MEASURE—(C.P.R. PROPOSED TARIFF)

Miles	Rates
Not over 10 miles	17 cents
Over 10, but not over 20 miles	18 cents
" 20, " " " 30 "	19 cents
" 30, " " " 40 "	20 cents
" 40, " " " 50 "	21 cents
" 50, " " " 60 "	22 cents
" 60, " " " 70 "	23 cents
" 70, " " " 80 "	24 cents
" 80, " " " 90 "	25 cents
" 90, " " " 100 "	26 cents
" 100, " " " 110 "	27 cents
" 110, " " " 120 "	28 cents
" 120, " " " 130 "	29 cents
" 130, " " " 140 "	30 cents
" 140, " " " 150 "	31 cents

The Grand Trunk Railway Company and the Canadian National Railway Company carry the tariff up to 350 miles on the same scale; the Montreal and Southern Counties Railway Company carry the tariff up to 50 miles on the same scale; the Quebec, Montreal and Southern Railway Company and the Napierville Junction Railway Company carry the tariff to 250 miles on the same scale; and the New York Central Railroad Company carry the tariff up to 60 miles on the same scale.

There is some evidence as to the average distance of haul to different milk centres—e.g., Mr. R. D. Hughes, General Manager of the Farmers' Dairy Company, says (p. 8116), that the longest haul to Toronto in summer would be 60 miles, in winter about 140 miles. The average in summer would be 35 miles; in winter 100 miles.

The representative of the Montreal Dairy Company says (p. 8116), that the average haul is about one-half up to 40 miles and the other half between 85 and 101 miles.

Mr. Nancekivell, of the Chamber of Commerce, Windsor, says (p. 8119), that 80 per cent of the milk supply of Windsor comes from Oxford county, Ingersoll and Woodstock, which means a haulage of from 130 to 140 miles.

These haulage figures, furnished in a general way, when applied to the centres affected, would mean the increases in tariff as follows: viz:—

Toronto, summer, 35 miles, average increase 33.3 per cent.

Toronto, winter, 100 miles, average increase 30 per cent.

Montreal, summer, 40 miles, average increase 33.3 per cent.

Montreal, winter, 35 to 101 miles, average increase 30 per cent.

Windsor, winter and summer (80 per cent) 130 to 140 miles, 50 per cent.

These are very general estimates appearing in the evidence, of mileage, given at the hearing. With a view to greater accuracy, as to mileage movements, take the average mileage of each railway to the centres to which the traffic moves—taken from statements filed by the railways since the hearing. The figures given are not indicative of the volume of traffic moving within the mileages given. That analysis will be dealt with further on.

1. *Canadian Pacific Railway Company—*

(*a*) Montreal, average mile	57·2
(*b*) Ottawa, average mile	40·34
(*c*) Windsor, average mile	62·36
(*d*) Quebec, average mile	32·03
(*e*) Toronto, average mile	72·04
All centres, average mile	60·25

2. *Grand Trunk Railway Company—*

(*a*) Montreal, average mile	51·69
(*b*) Ottawa, average mile	32·56
(*c*) Windsor, average mile	91·77
(*d*) Quebec, average mile	97·38
(*e*) Sherbrooke, average mile	23·98
(*f*) Brockville, average mile	41·26
(*g*) Hamilton, average mile	20·90
(*h*) London, average mile	26·28
(*i*) Toronto, average mile	60·41
All centres, average mile	54·53

3. *Canadian National Railways—*

(*a*) Montreal, average mile	39·05
(*b*) Quebec, average mile	35·80
(*c*) Garneau, average mile	21·80
(*d*) Brockville, average mile	16.80
(*e*) Trenton, average mile	36·50
(*f*) Toronto, average mile	56·46
All centres, average mile	45·20

4. *New York Central Railway Company—*

(*a*) Montreal, average mile	34·86
(*b*) Ottawa, average mile	30·83
All centres, average mile	40·69

The other railways concerned, viz., the Quebec, Montreal and Southern, the Napierville Junction Railway, and the Montreal and Southern Counties Railway did not furnish the information upon which a similar analysis could be made.

From the figures given above, as to the mileage movements, to different eastern centres, indicated by the railways statements, the following appears to show the general averages of distances of haul to those centres of all railways concerned, and furnishing information:—

Centre	General average distance of movements
1. Montreal	45·70
2. Ottawa	34·44
3. Windsor	77·06
4. Quebec	53·07
5. Sherbrooke	23·98
6. Brockville	29·03
7. Hamilton	20·90
8. London	26·28
9. Toronto	58·53

In further analysis of the statements furnished by the railways as to the mileage of the traffic to the six principal and representative centres, the following table will indicate the number of shipping points on each railway making return, located within the 10-mile zones proposed by the schedule:—

STATEMENT OF TRAFFIC MOVEMENTS BETWEEN ZONES, 10 TO 150 MILES, TO PRINCIPAL CENTRES OF TRAFFIC.

Miles	Montreal.				Toronto			Ottawa				Quebec			Windsor		Brockville			Totals
	C.P.R.	G.T.R.	C.N.R.	N.Y.C.	C.P.R.	G.T.R.	C.N.R.	C.P.R.	G.T.R.	C.N.R.	N.Y.C.	C.P.R.	G.T.R.	C.N.R.	C.P.R.	G.T.R.	C.P.R.	G.T.R.	C.N.R.	
a 10 to 20	4	9	2	1	2	7	1	3	2	0	1	1	0	1	1	0	0	1	2	38
b 20 to 30	9	13	4	1	7	14	3	1	2	0	1	2	0	1	0	0	0	4	1	63
c 30 to 40	4	19	2	2	5	13	4	3	2	0	3	1	0	1	0	0	0	0	0	59
d 40 to 50	7	19	2	2	5	8	3	1	0	0	1	1	0	0	0	1	0	0	0	50
e 50 to 60	10	9	2	1	2	4	2	0	0	0	0	1	0	0	1	0	0	0	0	32
f 60 to 70	10	15	1	0	1	5	2	1	0	0	0	0	0	1	0	0	0	0	0	36
g 70 to 80	6	9	0	0	2	8	2	1	1	0	0	0	0	0	0	0	0	0	0	29
h 80 to 90	5	10	0	0	6	6	2	0	0	0	0	0	0	0	1	0	0	0	0	30
i 90 to 100	2	2	1	0	6	9	1	0	0	0	0	0	1	0	1	0	0	0	0	23
j 100 to 110	3	2	0	0	4	8	1	1	0	0	0	0	0	0	0	0	0	0	0	19
k 110 to 120	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	1	8
l 120 to 130	0	2	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7
m 130 to 140	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4
n 140 to 150	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4
	62	109	14	7	48	87	22	11	7	0	6	6	1	4	4	3	0	6	5	402
	192				157			24				11			7		11			
Percentage of whole	47·76%				39·05%			5·97%				2·74%			1·74%		2·74%			

The above analysis shows that the movements from the various tariff zones to all the centres named took place in the ratio and percentage following, viz:—

	Percentage	Percentage	Percentage
From 10 to 20 miles	9.45	.....	.....
" 20 " 30 "	15.67	.....	.....
" 30 " 40 "	14.68	.....	.....
" 10 " 40 "	.....	39.80	.....
" 40 " 50 "	12.44	.....	.....
" 50 " 60 "	7.96	.....	.....
" 40 " 60 "	.....	20.40	60.20
" 60 " 70 "	8.96	.....	.....
" 70 " 80 "	7.21	.....	.....
" 60 " 80 "	.....	16.17	76.37
" 80 " 90 "	7.46	.....	.....
" 90 "100 "	5.72	.....	.....
" 80 "100 "	.....	13.18	89.55
" 100 "150 "	.....	10.45	100.00

Applying the mileage percentages above mentioned to the scale of mileage zones of the tariff now in force, the percentage of the mileage movements from those zones, according to the statements furnished by the railways, would be:—

For 40 miles and under	39·80 per cent
" 41 " to 150 miles	60·20 " "

And applying the percentages to the mileage zones, proposed in the new tariffs, now under consideration, the following would result as to percentage of the mileage movements from those zones, respectively, to the centres—

From 0 to 40 miles	39·80 per cent
" 0 " 50 "	52·24 " "
" 0 " 60 "	60·20 " "
" 0 " 70 "	69·16 " "
" 0 " 80 "	76·37 " "
" 0 " 90 "	83·83 " "
" 0 "100 "	89·55 " "
" 0 "150 "	10·43 " "

And the average of the zone haul to each of the centres respectively, would work out upon the same table, as follows:—

AVERAGE OF ZONE HAUL TO EACH OF THE CENTRES.

Centre		0 to 40 M.	40 to 50 M.	50 to 60 M.	60 to 70 M.	70 to 80 M.	80 to 90 M.	90 to 100 M.	100 to 150 M.
		per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.
Montreal	(a)	36·46	15·62	11·46	13·46	7·90	7·81	2·60	4·69
	(b)	.....	52·08	63·54	77·00	84·90	92·71	95·31	.....
Toronto	(a)	35·67	10·19	5·14	5·05	7·64	8·92	9·56	7·83
	(b)	.....	45·86	51·00	56·05	63·69	72·61	82·17	.....
Ottawa	(a)	75	8·33	.....	4·17	8·33	.....	.....	4·17
	(b)	.....	83·33	.....	87·50	95·83	.....	.....	.....
Quebec	(a)	63·63	9·10	9·09	9·08	.....	.....	9·10	.....
	(b)	.....	72·73	81·82	90·90	.....	.....	100·00	.....
Windsor	(a)	14·30	14·27	14·29	.....	.....	14·28	14·29	28·57
	(b)	.....	28·57	42·86	.....	.....	57·14	71·43	.....
Brockville	(a)	72·73	.....	.....	.....	.....	.....	.....	27·27

NOTE: The figures in columns—on line marked (a) incidate percentage of traffic to and within the zone area given.
The figures in columns—on line marked (b) indicate addition of zone traffic to percentage of traffic to zones preceding.

The above results are not intended to be an analysis of the volume of traffic moving between the mileage zones mentioned, but to indicate, apart from the volume of traffic carried between and attributable to certain zones, the average zone movement of the traffic.

I will now consider, in the light of what information is furnished by the railways, the volume of traffic moving between the respective zones, with a view to ascertaining, with as much accuracy as figures furnished will allow, between what zone areas the burden of increase proposed will be carried.

The shipments in cans to the larger centres shown in the railway statements, viz., Montreal, Toronto, Ottawa, Quebec, Windsor and Brockville, would (when extended upon an equal annual basis), show a total, on an annual basis (estimated), of 2,174,582, of 8-gallon cans moving to the centres mentioned. (No date under this head being furnished by any other railways than the C.P.R., G.T.R., and C.N.R.):—

District	C.P.R.	G.T.R.	C.N.R.	N.Y.C.R.	Total
Montreal	496,226	545,688	42,869	No. of cans not given	1,084,783
Toronto	464,040	355,716	113,264	"	933,020
Ottawa	18,720	36,780	None.	"	55,550
Quebec	35,766	8,682	23,990	"	68,438
Windsor	8,658	18,378	None.	"	17,036
Brockville		9,732	6,123	"	15,855
					2,174,582
Number of cans (on same estimated annual basis) shipped to other points					25,326
Total annual number of cans carried (estimated)					2,199,908

A glance at the above figures will show how largely Montreal and Toronto bulk as the centres of milk distribution. Together the shipments total 92·78 per cent of the total movements given by the railways, or 42·90 per cent to Toronto, 49·88 per cent to Montreal, and 7·22 per cent to other centres shown. These figures and percentages it is to be observed, are not in any sense an accurate statement of the whole traffic; but are based upon what data has been furnished by the various railways interested in supporting their proposed tariffs, and by extension of their figures upon an annual basis, when furnished only for two representative months. They are, however, close enough for analytical purposes.

According to a statement furnished by the Canadian Pacific Railway Company, the rates now proposed would effect increases upon the present schedule according to the percentages following, viz:—

Mileage proposed	Present rate	Proposed rate	Increase per can	Increase percentage
	cents	cents	cents	
Not over 10 miles	15	17	2	13·3
Over 10, not over 20	15	18	3	20·0
" 20 " 30	15	19	4	26·6
" 30 " 40	15	20	5	33·3
" 40 " 50	20	21	1	5·0
" 50 " 60	20	22	2	10·0
" 60 " 70	20	23	3	15·0
" 70 " 80	20	24	4	20·0
" 80 " 90	20	25	5	25·0
" 90 " 100	20	26	6	30·0
" 100 " 110	20	27	7	35·0
" 110 " 120	20	28	8	40·0
" 120 " 130	20	29	9	45·0
" 130 " 140	20	30	10	50·0
" 140 " 150	20	31	11	55·0

The percentage of increase shown by the above table present some striking features having regard to the percentages of zone haul of the traffic to the six centres shown in the statement of average zone haul. Applying the percentages of increase of proposed rates over existing rates in the latter to the average of zone haul, it is manifest that the ordinary and well established principles of ratemaking, especially when applicable to zone hauls, are either departed from, or suffer some distortion. While long haul rates are, in proportion, cheaper than short haul rates, that element, at least, is wanting in the tariff now proposed to be based upon 10-mile haulage zones. One would expect that rates built upon that principle would increase with the number of zones covered by the total haul. The application of the tables drawn from the statements of traffic, etc., offered by the railways in support of the proposed tariff, show that, while this principle is adhered to in part, it is departed from, and in a way that largely discriminates against the volume of the traffic. In determining the fairness of the proposed increase of rates, for the carriage of so vital a food commodity, upon which a very large supply business has been built up, greater burdens rest upon the railways in their justification, and in their examination regard must be had, primarily, to the bearing, pro rata, the proposed new rates have upon the important traffic built upon the basis of the old rates. An analysis of the car mileage returns given show the following distribution of zone hauls to the large centres of Montreal and Toronto, which as I have shown bear so large a proportion of the whole traffic:—

CAN MILEAGE MOVEMENT TO MONTREAL

MILEAGE

Railway	0 to 20	0 to 30	0 to 40	0 to 50	0 to 60	0 to 70	0 to 80	0 to 90	0 to 100	0 to 110	0 to 120	Totals
C.P.R.	38,268	71,664	124,038	27,828	44,214	32,346	12,474	16,104	93,390	33,000	2,910	496,236
G.T.R.	9,366	22,698	55,500	152,454	27,582	88,074	129,090	19,782	8,250	30,024	.....	542,820
C.N.R.	19,138	14,113	2,409	6,546	141	361	.....	.....	511	.....	.....	43,219
Totals	66,772	108,475	181,947	186,828	71,937	120,781	141,564	35,886	102,151	63,024	2,910	

Mileage—all roads—120 to 150	2,868
*Total	1,085,143

CAN MILEAGE MOVEMENT TO TORONTO

C.P.R.	6,036	56,532	45,186	15,168	8,280	2,532	2,418	133,908	132,810	25,134	570	428,394
G.T.R.	22,542	69,300	53,004	17,322	16,050	13,092	25,344	57,342	63,996	12,798	300	351,090
C.N.R.	1,915	31,117	18,618	14,491	4,604	4,061	11,247	16,350	8,509	2,243	1,109	114,264
Totals	30,493	156,949	116,808	46,981	28,934	19,505	39,009	207,600	205,315	40,175	1,979	893,748

Mileage—all roads—120 to 150 miles	47,243
*Total	940,991

*It is to be noted that slight difference in totals above from those on preceding page is due to errors of addition in statements furnished by railways.

The application of the proposed rates to the new zone haulage of the traffic, shows the following results applicable to the centre of Montreal:—

In zone haul	0	to	40	miles,	32·92	p.c.	of traffic	would pay	33·3	p.c.	Increase.
"	"	40	"	50	"	17·22	"	"	"	5·0	"	"
"	"	50	"	60	"	6·63	"	"	"	10·0	"	"
"	"	60	"	70	"	11·13	"	"	"	15·0	"	"
"	"	70	"	80	"	13·04	"	"	"	20·0	"	"
"	"	80	"	90	"	3·31	"	"	"	25·0	"	"
"	"	90	"	100	"	9·41	"	"	"	30·0	"	"
"	"	100	"	150	"	6·34	"	"	"	45·0	"	"

Substantially the same scale of increase is applicable to the Toronto traffic. A percentage (approximate) of 33⅓ per cent of the Montreal, and 33 per cent of Toronto traffic; fully 75 per cent of Ottawa; 95 per cent of Brockville; 75 per cent of Quebec; and about 6 per cent of the Windsor traffic representing 52·83 per cent (in round figures 53 per cent) of the total traffic moving to the six centres, in the traffic returns, moves in the zone 10 to 40 miles, and would, therefore, bear 33·3 per cent of the increased rates. Beyond that 10 to 40-mile zone the movements become light and scattered, as appears by the table showing average of zone haul, the additional 47 per cent of the traffic being distributed over zones from 50 to 150 miles. And yet, as the zone distances increase over 40 miles, and the traffic is divided into smaller portions between zones, and begins to dwindle as distances from centre increase, the burden of increase of rate that traffic bears sharply decreases, in the 40 to 50-mile zone (carrying 17·22 per cent of the traffic) to 5 per cent; in the 50 to 60-mile zone (carrying 6·63 per cent of the traffic) to 10 per cent; in the 60 to 70-mile zone, (carrying 11·13 per cent of the traffic) to 15 per cent; and in the 70 to 80-mile zone (carrying 13·04 per cent of the traffic) to 20 per cent; thus throwing the burden of increase of 33·3 per cent in rates upon the larger volume of traffic, moving within the shorter distances, and distributing the lighter increases (5 per cent to 20 per cent) amongst the lighter traffic moving between the zones having the longest haul.

Reference may be made to the revenue derived from this traffic, i.e., to Montreal and Toronto, in relation to total revenue shown by the railways filing tariffs. The statements of the C.P.R. and G.T.R. giving the figures, are for January and July, 1919, as representative months, so the figures are extended on an annual basis without specific regard to accuracy of calculation, but as giving a general indication as to the proportion these centres are contributing to the whole revenue shown:—

REVENUE

	Total	Montreal	Toronto
C.P.R.	$185,514 60	$ 87,549 10	$ 87,420 30
G.T.R.	180,754 50	104,759 40	62,967 60
C.N.R.	31,081 55	6,480 85	20,671 35
N.Y.C.R.	19,607 60	14,102 58	.....
	$416,958 25	$212,891 93	$171,059 35
		$383,951 28	

Or 92·08 per cent of the total traffic.

The gross earnings from the milk traffic in Canada as shown by railway statistics for 1918, appears to be:—

For 1917	$538,486 82
For 1918	550,416 08

by which it appears that about 69·76 per cent of the revenue from the milk traffic of Canada is derived from Montreal and Toronto traffic.

It is argued that the proposed schedule is with a view, first, of establishing the 10-mile zones of haul for this traffic as a more feasible and workable plan of handling the traffic, and secondly, of adjusting and equalizing the rates as between the zones, but the effect, as above indicated, of its application to a traffic which, inaugurated, under special conditions in 1886, has steadily grown to substantial proportions under the rates now in force, is not to be lost sight of in considering the general reasonableness of the proposed schedule as applied to the whole traffic. As I have before pointed out, the burden of establishing the reasonableness of the proposed change is clearly upon the railways proposing the change, and the condition of the traffic under consideration is such as to call for a strict application of the principles referred to in Dominion Sugar *v.* Canadian Freight Association, 14 C.R.C., p. 188, and emphasized in Canadian Freight Association *v.* Caldwell, 15 C.R.C., 156, in which latter case at p. 157, Mr. Commissioner McLean, in delivering the judgment of the Board, said at p. 157:—

> "The Board has laid down, in various decisions that where a rate which has been for sometime in force was increased, the burden of proving that such increase was reasonable was on the railway, it being held that a rate established in the first instance by a railway of its own volition was presumptively reasonable, and that it was incumbent upon the railway, if such initial rate was reasonable, to show with reasonable conclusiveness what changed conditions, or increase of operation justified the advance of the rate."

And, in the Pender case, file 10720, where the rule was applied, it was required that the information as to changed conditions and cost should be as to the particular commodity on which the rate increase had been made.

While this principle was not followed in the Board's judgment in International Paper Company *v.* G.T.R., C.P.R., and C.N.R. Companies, 15 C.R.C., p. 111, the presumption was by the majority of the Board, held to be subject to the qualification that operating costs have not materially advanced. In the dissenting judgment of Mr. Commissioner McLean he says:—

> "The Board, however, has laid down the position that when a rate is increased the burden is upon the railway to justify this increase; and it has further held that general allegations as to the increase of cost of service, etc., are not conclusive, as to the reasonableness of the rate. Personally, I am of the opinion that the railway should adduce particular information as to the increase of the particular costs affecting the traffic in question, if increase of cost is to have any adequate weight in justifying the reasonableness of the rate attacked. In a recent decision of the Interstate Commerce Commission, Geo. A. Hormel & Co., v. Chicago, Milwaukee & St. Paul Ry. Co., et al, 26 I.C.R. 1, at p. 114, the following language occurs:—
>
> "Defendants introduced some testimony as to the increased cost of transportation by reason of higher price of equipment and greater wages paid employees, but such statements can have little weight when presented in the abstract with no attempt to allocate charges or consider corresponding reductions in the cost of transportation resulting from greater efficiency."

The principle, therefore, remains as the Board has always held, that wherever particular costs are available in justification of an increase of a long standing rate, they should be furnished, and their absence subjects the railway to the presumption stated. I shall refer later on to the specific nature of the information required by the Board to be furnished in this case, and the effect of its not being forthcoming is considered both with regard to the application in the special circumstance, of the presumption referred to, and to the special features of the rate arrangement herein referred to.

Having pointed out in the foregoing analysis of the information as to the traffic submitted by the railways in support of the increase what, from the information submitted, would appear to be inequalities which would result from the application of the proposed rates to the important traffic built up on the present rates it will be useful to consider the extent to which the proposed schedule is justified by the arrangements of the railways, and how far they have satisfied the onus resting upon them to establish their reasonableness and necessity.

II

The grounds upon which the railways seek to justify the proposed tariffs may be briefly stated as follows:—

(*a*) The increased cost of the service to the railways.
(*b*) The increased price of milk since present rates effective.
(*c*) The increase in the volume of traffic—entailing upon the railways the expense of further facilities for carrying and handling the traffic.

Were the milk rates based upon the ordinary conditions as to service, liability, and other elements, that attach to relations between shipper and carrier, the grounds referred to as the basis of the new, and increased, rates, if established by the railways, upon which the onus rests, would be entitled to every consideration. But, the history of the traffic from its inception in 1886, and from thence forward shows that, it was *"a very exceptional arrangement, and was conditional from its inception upon the shipper and consignee performing certain acts which they would not be required to perform in ordinary shipments of freight or express.*

See evidence of Mr. J. O. Apps, General Baggage Agent, C.P.R., at hearing of complaint of Montreal Milk Shippers' Association, volume 130, p. 5142.

To the same effect is the following evidence given by Mr. Apps, reported, volume 130, p. 5140-41:—

> "(Q.) The arrangement under which these rates were established involved, from its inception, did it not, the performance of certain services by the shippers and consignees?
>
> "(A.) Yes.
>
> "(Q.) What did they consist of?
>
> "(A.) That the shipper should load the full can on the incoming journey and that the consignee would take delivery at the car door on arrival at destination.
>
> "Commissioner McLean: Were those conditions the outcome of an agreement in the first instance, or were they something imposed by the railway?
>
> "(A.) I understand it was an arrangement made in 1886."

That exceptional condition—which, in a very large measure, removes the traffic from the ordinary elements of consideration and makes it largely dependent upon performance of reciprocal and exceptional obligations foreign to the ordinary relations of shipper and carrier, was further emphasized, in the same case, at p. 5199, by the following statement of Mr. Beatty, then appearing as counsel for the C.P.R.:—

> "As I explained this morning, there is no doubt but that the reciprocal services performed by the carrier and shipper in respect of this peculiar commodity, handled in the way in which it was and is handled, was part of the arrangement whereby these very low rates and this fast service were obtained."

At the time that these statements were made on behalf of the railways (June 22, 1911) the railways were opposing an application to the Board by the shippers for a lower rate; for the continuation, at a lower rate, of the 4-gallon movement, estab-

lished in 1893; and for more stringent conditions as to the railways responsibility for the shipments and carriage. All that is now urged as reasons for increasing the rates were then urged by the railways as a reason for *not reducing* them—no suggestion of an increase of rates being then offered by the railways.

The railways argued the increased cost of the service, alleging that it had increased considerably since the original and reciprocal arrangement was entered into.

Mr. Beatty says, volume 130, p. 5143—to the witness—Apps:—

> "Q. Is this application tantamount to a reduction in rates?
> "A. Yes."

And at p. 5144, Mr. Beatty further said:—

> "I think we can assume this, that all transportation charges have increased the cost of handling the average number of tons per mile that we handle, in the course of a year, having increased, about 80 per cent since 1886, that the cost of handling these identical trains upon which the milk is carried has increased in somewhat the same proportion."

The same complaint as to the unremunerativeness of the traffic to the railways was argued, in defence of the then, and now, existing rates, by Mr. Beatty, at pp. 5199 and 5200 (volume 130).

The complaint as to increase in cost of operation, had it been considered a factor, was well grounded then (in 1911), as regards percentage of increased operating cost, 1885-1910.

In 1885, operating cost per mile was.	$2,229 00
" 1910, " " " " "	4,869 00
	or 100 per cent plus

so that Mr. Beatty was well within the mark in stating that cost of handling this traffic (considered a part of general traffic) had increased 80 per cent since this reciprocal and special arrangement was made in 1885, but he based it upon no claim or suggestion, that because of it the rates established upon the reciprocal agreement he propounded as a defence against the rduction of those rates, should thereby be increased.

The situation as regards the reciprocal agreement as to this traffic remains to-day—as it was in 1886—the only result of the hearing referred to being an Order, No. 15413, September 26, 1911, referred to in the earlier part of this opinion, and that, by consent of the parties (see judgment of the then Assistant Chief Commissioner, July 24, 1911), the conditions of traffic were settled upon in the form in which they appear to-day.

It is true that the railways complained, in 1911, as they do now, that the business was unremunerative, and that they did not want it—but, as Mr. Beatty said, in 1911 (volume 130, p. 5200):—

> "We recognize that the system has grown up to such an extent that it is very difficult to change it, but if there is any way by which we could change it, we would be the most pleased people in the world."

The closing words of counsel for the C.P.R. on that occasion are important, as showing the attitude of the railways upon the question (volume 130, p. 5200):—

> "Now it seems clear to me that the logical way for the Board to deal with the matter is this: these rules which have been agreed to have never been tried; the shippers' association admit, as the railways admit, that they were never given real effect to, because they were never insisted upon either by the carriers, or attempted to be lived up to by the shippers. The Board is impressed

with the fact that these are reasonable rules and if the Board will say now, test these rules for three or four months, see that an absolute compliance with each term of each rule is required of the shippers by the carriers, then if that does not relieve the situation as complained of by the applicants, *this application can be renewed.*"

The application, it is to be borne in mind, was by the shippers, *inter alia,* for a *reduction* of the rates. The consent disposition effected by Order No. 15413 apparently worked satisfactorily, as the application was not renewed. The traffic, in the meantime, has substantially increased.

The increased price of milk to the consumer was dealt with at the hearing of the case in 1911. It was referred to again, not as a reason for increasing the existing rates, but as justifying them and as a reason why the application for their reduction should not be granted. It is alleged by the railways that the cost of milk to the consumer had increased since 1886 by 40 per cent (volume 130, p. 5145). Mr. Flintoft now argues at the hearing of this case—volume 310, pp. 8126-7—that the price of milk has increased 62 per cent since 1911, and that the rates per quart in the larger cities stated was then:—

	Cents
Vancouver	15
Calgary	14
Winnipeg	13
Ottawa	13
Montreal	14
Toronto	14
Quebec	14
St. John	14

Variations in this price in some of the centres named have taken place. The price to the consumer of this essential food commodity is, always has been, and probably always will be, from its very nature, fluctuating. Eggs, butter, meat, and several other food commodities of universal consumption show rapid fluctuations in price, largely upward of late years, yet the increase in price to the consumer of such food commodities has never, of itself, justified an application by the railways for permission to increase the cost of their carriage—even as ordinary freight—much less would such circumstances of fluctuation be a factor in aiding the railways to justify the increased tolls asked under the special and reciprocal arrangement under which this traffic has been carried for 33 years, during which time the fluctuations in price must have been very considerable. I would unhesitatingly say that the justifiability of considering this as a factor has not been established.

It is also argued that the conditions of carriage, the increased volume of the traffic, entailing, as is alleged, increased expense to the railways in the handling, billing, carrying, and delivering of milk, are all factors justifying the increased rates asked for. As to the conditions of carriage, the weight of the argument is difficult to see. The present conditions, which the railways do not propose to change, are the result of the application by the shippers in 1911, and as I have pointed out, were agreed to by the railways, and have been acted upon without complaint for upwards of eight years. It was never argued, until now, that because of them the rates should be increased. We were urged (volume 130, p. 5200) to give them a trial and if not satisfactory, after trial, the then current application by the shippers for a *reduction of rates* and more stringent conditions of carriage, might be renewed. The application was not renewed, the conditions mutually agreed upon appear to have been mutually satisfactory in their operation, and it would, it seems to me, not only be unreasonable, but unjust to base a claim upon them now for the increases asked for by the railways.

The arguments as to increased volume of traffic justifying the increased rates deserves but a further passing comment. It is a factor always sought for by the

railways, and an element which operates in reduction, rather than increase, of cost of carriage. It was admitted, as I have shown, at the hearing in 1911, by counsel for the C.P.R., that the milk traffic had grown to such an extent that it was difficult to change the system under which it had been carried since 1886 (volume 130, p. 5200). It has grown substantially since then, and, with the growth of the country must proportionally increase. It is no more an argument to-day in favour of increasing the rates than it was in 1911 in favour of retaining the present rates against an application to reduce them, and, in my opinion, it lacks the merit of consistency.

The railways further argue that the cost of handling this traffic has been further increased by the necessity imposed upon the railways of furnishing further facilities, additional baggage cars, more clerical work in billing, etc., and more men in handling returned empties, and shipments at junction points, and that with the upward curve of wages and costs generally, these must be offset by an increase in revenue. This argument is largely answered by what I have said in a previous paragraph as to conditions of carriage. The railways agreed to those conditions. They accepted, as incident to the burdens of a traffic they say they did not relish, the results of those conditions is so far as they imposed additional burdens upon them with all that they involved, present and future, as part of the reciprocal obligations which are the basis of this special traffic. This is clearly set forth in the following statement, by Mr. Flintoft at the hearing. Evidence, volume 310, p. 8122:—

> "In the year 1911 the basis of milk rates was protested and very thoroughly enquired into, as a result of which the Board issued order number 15413, which upheld the basis of rates and laid down certain regulations in regard to the carriage of the milk traffic, which generally increased the burden of service upon the carriers, in connection with various features, such as loading and the giving of receipts and taking care of the traffic generally."

Although the burden of proof is on the railways, under the decisions referred to, of showing extra cost attributable to the particular commodity carried under the tariff proposed to be increased, where, as is shown in this case, the tariff has been in force for so long a time, and, particularly, under the special reciprocal conditions upon which it was originated in 1886, and thereafter maintained, I am unable to find any evidence of increased cost attributable to this traffic. The railways have contented themselves with references to the well-known high level and upward trend of every factor of cost of operation generally, asking the Board to apply its knowledge of such to the special commodity in question. I do not read the decisions cited as justifying such a procedure. Even if, on the decisions referred to, it is alleged that general representations as to increased cost are sufficient to rebut the presumption as to the unreasonableness of an increased rate as compared with the theretofore existing rate of long standing, the special reciprocal conditions of the tariff on which the traffic was built and maintained would render it essential, as regards this particular case, that the burden of proof be fully satisfied by the railways. I cannot find any suggestion that for the specific purpose of serving this traffic the railways have had to build and put in use any additional baggage cars. It is true that loading platforms have had to be erected by the railways. They would be infinitesimal in cost in ratio to the volume of traffic and increased revenue derived therefrom. They would, also, be part of the burden the railways assumed in 1886 when entering into the reciprocal arangement, and which they confirmed by the acceptance of the conditions of the order disposing of the application to reduce their rates. The milk moves largely on local trains, in baggage cars. If, in any specific cases (and they are not mentioned) an aditional baggage car had to be put on a train to serve the milk traffic it would only be because the volume of movement necessitated the additional accommodation for milk, as it might do in the case of baggage. But, however that

may be, the Board cannot, and should not, in a case like the present, be asked to presume that extra accommodation and service was, in specific cases, or in a percentage of cases to be guessed at, provided by the railways, and by some means, other than by evidence which it is clearly the duty of the railways to furnish, to arrive at the additional cost involved.

The whole situation—based upon the inauguration of the traffic 33 years ago—and continued practically uninterrupted ever since—is exceptional and cannot be regarded or be dealt with upon the same principles as an ordinary traffic rate. It is, as the railways squarely admit, founded as to the details of service upon special and reciprocal obligations of shipper and carrier. The Board can ignore the arrangement, if it were thought unduly onerous, but, even if the evidence pointed towards such a conclusion (and in my opinion it does not) the fact that the railways in 1911, confirmed the original arrangement, with the changed conditions of carriage, preclude any such conclusion as to the unreasonableness of the arrangement so far as either party was concerned. The service involves special features foreign to the ordinary contract of carriage, and cannot be said to be unfair to the railways. It involves services to be performed by the shipper, foreign to the ordinary contract of carriage, in consideration of which the railways agreed upon a low rate of remuneration for what services they would have to perform, practically reducible to the giving of space in its baggage cars for the cans of milk loaded therein by the shippers, and the carriage and delivery of them at the baggage car door at destination to the consignees. What the railways ask is that the value of their service shall be increased proportionately with general increases of cost of the general operation of railways. But the value of the special and unusual services contributed by the shipper and consignee, have increased in the same proportion, yet no consideration is given to that extra cost. My view is that the services, respectively, of shipper and consignee, contributed under the special arrangement for this traffic and which were the considerations, originally, and during 33 years, for the alleged low scale of tariff, are, proportionately and relatively, as valuable to-day as factors in the arrangement as they were when it was originally made. To say that the services of the railways were to be appraised now at a higher relative value than in 1886, 1891, or 1911 to those of the shipper and consignee would have the effect of destroying that reciprocal contribution of service which the railways admit was the foundation of the original special arrangement, and would disturb its balance in a manner unfavourable and unfair to the shippers.

Although possibly different considerations might suggest themselves were the railways asking to place this traffic upon a different basis, thereby ridding themselves of the original and reciprocal obligations, yet as they affirm the arrangement, while seeking to better its terms at the expense of the other parties to it, I can only deal with the situation as one resting upon the same reciprocal obligation with a view to preserving the equities, or relative rights of each party.

The railway companies (C.P.R. and G.T.R.) submitted since the hearing, statements purporting to show the earnings of the milk traffic for representative months on a car-footage and car-mileage basis, as follows:—

STATEMENT SHOWING TOTAL REVENUE FROM MILK TRAFFIC.
EASTERN LINES, JANUARY AND JULY, 1919

C. P. R.—

1. Total revenue—Present	$30,919.10
Proposed	39,079.96
2. Total car foot miles	6,807,579
3. Plus 25 per cent working space in the case of L.C.L. traffic.	8,064,691
4. Revenue—	
Per car foot—Present	3,834 mills
Proposed	4,845 mills
Per car mile, 60-foot cars—Present	23·004 cents
Proposed	29·07 cents

STATEMENT OF MILK TRAFFIC, JANUARY AND JULY, 1919, SHOWING EARNINGS, CAR FOOT MILES AND CAR MILE

G. T. R.—	
1. Total revenue—Present	$30,125.75
Proposed	36,396.85
2. Total car foot miles	7,182,481
3. Plus 25 per cent for working space in case of L.C.L. traffic	8,559,395
4. Per car foot mile—Present	3.519 mills
Proposed	4,252 mills
Per car mile—60-foot cars—Present	21·11 cents
Proposed	29·07 cents

These statements are prepared upon the same basis and are submitted in support of an argument that the same principles as to earnings applicable to express cars should be applied to baggage cars and the milk traffic therein. Mr. Flintoft refers in this connection to the judgment in the Railway Mail Rates and Express Rates Case, and argues that traffic carried in baggage cars should be paid for and be treated in all respects as regards car mileage earnings as that carried by express car. I have referred to, and emphasized the fact that the general well known principles of rate making do not, by reason of the special circumstances and the nature of the special reciprocal arrangement under which this traffic is carried, apply to the tariffs proposed and, consideration of the argument advanced is not, therefore, necessary to the conclusion I have arrived at. I would, however, observe that, in so far as, in the special circumstances reviewed as regards this traffic it is necessary to deal with that contention, it would appear, as a primary difficulty, that this is not express traffic.

The contention that a baggage car, utilized for this special purpose is to be treated as in the same class as a mail or express car, in my opinion need not be passed upon here.

The railways gave no particulars as to the increased cost at the hearing. They referred only to the increased cost of operation generally, and, as incident to that, and without giving particulars thereof, to the alleged general factors tending to increase cost. I have dealt with these general factors, and am without data, figures, or particulars to deal further with any other question of increased cost applicable to this traffic. After the hearing, and by letter, dated September 13 last, the railways were notified that the Board considered that the proposed increase in rates indicated in tariffs filed, and held under suspension, had not been so clearly and sufficiently supported and justified as to warrant any other order being made except for continuance of suspension of the tariffs. That the Board considered that the railways had not discharged the onus resting upon them of showing the necessity for increased rates or reasonableness of tariff; and the railways were required to submit and serve upon the opposite parties, statements of the traffic, showing, *inter alia*:—

> "3. The extent, nature and particulars of any factors alleged to have contributed to the increased cost of the traffic, and necessitating and alleged to justify, the increase in rates."

Beyond such general factors as have been put forward and which have been dealt with in the foregoing pages, no particulars of the specific increased cost are forthcoming as a result of the Board's direction. Having disposed of what has been put forward as alleged justification of the tariffs, I am of opinion that the railways have not discharged the onus imposed upon them of justifying the tariffs as to the reasonableness of the increases asked, or with respect to the specific traffic, as to the necessity for such increased revenue as is asked.

Reference was made by Mr. Scott, counsel for the National Dairy Council, at the hearing, and subsequently, to the New England rates for milk carriage, and to

the effect of the decisions of the Interstate Commerce Commission, in Milk and Cream Investigation (Case No. 8588) I.C.C.R. 40, p. 699; Hood v. Delaware & Hudson Co. (Case No. 765) I.C.C.R. 43, p. 375.

In the conclusion I have come to, it is not necessary to do more than to point out that the traffic mentioned is carried under lesser rates and with more service by the railways than is the Canadian traffic. Mr. Marshall filed a statement of these rates, which I quote to the extent of 150 miles.

RATES ON MILK

COMPARISON of Present and Proposed Canadian Rates per 8 Imperial Gallon Can with present "New England" Scale of Rates per 40 Wine Quarts (8⅓ Imperial Gallon) Can.

Miles Not over	Present Canadian Cts.	Proposed Canadian Cts.	New England Cts.
10	15	17	11·4
20	15	18	11·4
30	15	19	13·9
40	15	20	13·9
50	20	21	16·1
60	20	22	16·1
70	20	23	18
80	20	24	18·
90	20	25	19·7
100	20	26	19·7
110	20	27	21·3
120	20	28	21·3
130	20	29	22·8
140	20	30	22·8
150	20	31	24·2

It will be noted that these rates include heat in winter and refrigeration in summer and return of empty containers, services not performed by the Canadian railways, and all involving a large percentage of the cost of carriage. About 80 per cent of the Canadian milk traffic moves from 0 to 80 miles; 93 per cent up to 100 miles. Comparison of the rates, with consideration of the extra, and valuable, service by the American roads, to conserve this important food in the best condition for consumption by the consumer, will indicate the barren nature of the service proposed to be given in Canada at a higher rate of carriage. It is true that these rates have temporarily, been increased by 25 per cent, but, with that increase, they are lower than the Canadian proposed rates, plus the valuable service mentioned. The volume of the traffic carried is said to justify the low rates. The same argument, viz: the steady increase of traffic in Canada upon the present rates, would serve to refute the necessity for any increase in Canadian rates.

The milk traffic did not participate in any of the general rate increases. No application was made with respect to it. If the arguments advanced at the hearing, and subsequently, with regard to the largely increased cost of the traffic in common with and upon the same basis as all other traffic, had been applicable to this special reciprocal arrangement, there would have been no good reason why this traffic should not have been dealt with on that application. But I am of opinion that it was not so dealt with by the railways because it was regarded as a special feature of traffic, built, as counsel for the railway admits, upon a special reciprocal arrangement, and so maintained, not carried on freight trains, or by express, and not being entitled, from its nature, to share in the increase granted such general traffic upon the basis of advances in cost of carriage and operating generally.

Reference has been made by counsel for the railways to the judgment of Sir Henry Drayton, when Chief Commissioner of this Board, in the Express Rates Case (July 17, 1919). I refer to the disposition of commodity rates particularly cream, by the judgment, and quote the following from page 164:—

"I am ready to admit that the value of all commodities has been very greatly increased since commodity rates first came in, and that one of the elements in rate making relates to the value of the commodity carried and to the increased risk undertaken. As against the shippers and vendors of these articles of daily necessity, there is no difficulty in the express companies justifying a reasonable increase. I do not think, however, that the matter ought to be so considered at the moment. The companies will obtain a fair measure of increase in their first-class and second-class rates. That increase, it is hoped, will prove sufficient to properly maintain the companies and the business; but whatever increase is placed on these commodities would form a reason, (a comparatively small one it is true in most instances, but still a reason) for further increases in the charge made to the consumer. In the past experience it would appear that the increase in charge to the consumer would be much greater than the increased cost per pound or per pint of the commodity. The cost of living is still mounting. As I see it, it is not to the public interest, and not in the interests of the express companies themselves, to afford the excuse that a raise in the price of transportation of these essential commodities would give for still higher charges against the public. Over and above the essential interest of the consumer, a further and very real ground for withholding increases in these commodity rates, unless it proves to be absolutely necessary, lies in the position of the producer. The commodity rates are the producer's rates. He produces in quantity and ships in bulk. On the pound unit of production, his resultant profit is small. His costs have greatly increased. I would dismiss the companies' applications, in so far as the commodity rates are concerned, entirely, subject to the right of the companies, should it be found impossible for them to make both ends meet, to renew the application. I have mentioned only the chief commodity rates, but would deal with all on the same basis."

The quotation is singularly applicable in relation to the present application. Where the late Chief Commissioner says: "The companies will obtain a fair measure of increase in their first and second class rates," the same might be said of the railways, relatively to their general increases. And the reference to the increase in producers costs are also pertinent here.

The zone feature of this traffic is deserving of consideration from shipper and carrier. At present there are but two zones, 0 to 40 miles; 40 to 150 miles. The proposed tariff covers the more extended zones mentioned. Mr. Scott for the National Dairy Council, suggests 25-mile zones. It might be desirable for shippers and carriers to consider this feature, and possibly consideration of the analysis of the traffic may lead to some such improvement in this respect. This is a matter for consideration of shippers and carriers in ease of the traffic generally. In my opinion there should be an order disallowing all the traffic in question.

Judgment of Commissioner Goodeve, dated February 12, 1920. Concurred in by Deputy Chief Commissioner Nantel.

I regret that I cannot concur fully in all the findings in the judgment of Mr. Commissioner Boyce.

My impression from the evidence is that owing to the largely increased cost of transportation generally, that this traffic should bear its fair proportion of that increase. I do not think, however, that this amount can be arrived at by an analysis of the statements of costs submitted by the railways.

As pointed out in Commissioner Boyce's judgment, this traffic is carried in a peculiar manner, and a portion of the costs that would be attributable to ordinary traffic does not apply to this case.

The railways were asked to submit statements that would furnish the necessary data showing the increases that would apply to this particular traffic. They failed to do this. Without this information, and in view of that portion of the judgment dealing with Commodity Rates in the Express Rates Case, as quoted by Commissioner Boyce in his judgment, I agree that the tariffs should be disallowed.

BROADVIEW RATEPAYER'S ASSOCIATION, BURNABY, B.C., *re* BRITISH COLUMBIA ELECTRIC RAILWAY RATES

Judgment of Assistant Chief Commissioner McLean, dated December 23, 1919. Concurred in by Chief Commissioner Carvell and Commissioner Rutherford.

At the sittings of the Board in Vancouver on November 22, 1919, complaint was made of the rates, particularly those affecting Horne Payne and Crown Avenue stations. As expressed by Mr. Collier, one of the parties applicant—

> "This has been argued before by the solicitor for the municipality, but the Ratepayer's Association instructed me to come and make a formal protest before this Board as to what we consider an exhorbitant increase that was granted the company on this line last June. Previous to that we had a fifty cent rate ticket in existence. I will mention Horne Payne and Crown Avenue stations. At Horne Payne the rate was 5 cents a ride, Crown avenue 6 cents, buying a book costing $3. The new rate to Horne Payne is 7 cents, an increase of 2 cents; the new rate to Crown avenue is 9 cents, an increase of 50 per cent, which we consider is exhorbitant. The company in their statement listed the old rate on the basis of a ten-ride ticket, which in the case of Crown avenue would read 7½ or 75 cents for a ten-ride ticket. So far as we were concerned, using that station, the ten-ride ticket was practically non-existent, so that to us the old rate was 6 cents and the new rate is 9 cents."

The stopping-points particularly referred to are located on the Burnaby Lake line, of the British Columbia Electric Railway. The Burnaby Lake line, in terms of its charter, is the Vancouver, Fraser Valley and Southern.

The application of the British Columbia Electric Railway Company for increases in passenger rates on the line in question was dealt with by the Board in its judgment of November 14, 1918.

In the increases for which sanction was asked were certain commutation rates. The rates herein involved fall in this class. The following detail sets out the former rate and the rate for which sanction was asked:—

COMMUTATION RATES

VANCOUVER, FRASER VALLEY AND SOUTHERN RAILWAY COMPANY

	Between Vancouver and New Westminster				
	10-ride adult			10-ride adult	
Miles	Old rate	New rate	Mls.	Old rate	New rate
4·9 Horne Payne	$0.50	$0.70	9·8	$1.25	$1.50
5·5 Crown Avenue	0.75	0.90	9·2	1.25	1.50

The figures as to earnings and expenses were carefully analyzed at the time, and the conclusion was unescapable that the various increases involved were justified; and, accordingly, a sanction which covered the rates herein complained of was given.

At the hearing in Vancouver, additional information as to this condition of the line was submitted by the railway.

Intimation was given at the hearing by the Chief Commissioner that on the showing made it was improbable that the line could carry on on lower rates.

While it cannot be said that there was much, if anything new in the way of evidence as showing that lower rate basis was justifiable at the present on the line in question, the urgent submissions as to the effect of the rate increases has caused the matter to stand for further consideration. Further consideration, however, in view of the fact that no change for the better in the condition of the line in question has been shown as compared with the date when the original judgment was given simply emphasizes the fact that the increases allowed are still justifiable.

UNITED GRAIN GROWERS, LIMITED, WINNIPEG, MAN., *re* COMPENSATION FOR LOSS ON CAR OF GRAIN, CANADIAN NATIONAL RAILWAYS

This was a complaint of the United Grain Growers, Limited, of Winnipeg, Man., setting forth that the Canadian National Railways had refused compensation for loss occasioned by delivery to the Thunder Bay Elevator at Port Arthur instead of to Paterson's Elevator, as directed in connection with car C.N. 44458, grain ex Deepdale, December 5, 1918, consigned to the United Grain Growers, Limited, Port Arthur, car of C.N.R. Terminal Elevator.

The complainants claimed that they suffered a loss of 6 cents per bushel on 1,083 bushels, total $64.98. The following were the points on which their contention turned:—

(1) It is alleged that the railway company did not carry out instructions for placing cars and that it should, therefore, be held responsible and pay for its mistakes, as it is unfair that the farmer should be the one to suffer for the railway's negligence.

(2) It is contended that section 8 of the Grain Bill of Lading is not a defence for the railway on the facts herein involved.

(3) It is alleged that the railway company received the necessary switching instructions in ample time, but through the railway's error caused by its own "culpable negligence," delivered the cars otherwise than ordered by the applicant.

(4) It is contended that instead of the movement concerned being a diversion it really came under the switching arrangement.

(5) Application is made that instruction be issued to the Canadian Northern Railway to refund the amount involved.

(6) It is stated that if the Board has no power to direct such a refund by the railway then it is asked that the Board should rule whether or not the matter should have been properly classed as a diversion or a switching arrangement.

The railway company's statement set forth its contention as to legal obligations. It was held that the Board had no power under the Railway Act, to direct refunds, and that the application as presented was, in effect, one asking for a ruling that the railway company had been negligent; that was to say, the Board was being asked to pass upon the liability of the railway. It was further noted that as had frequently been pointed out, the powers of the Board while very general in their scope, must be dealt with as found within the four corners of the Railway Act, and it has also been pointed out in many rulings of the Board, that no jurisdiction is given it to deal with loss and damage claims. It was further pointed out that the Board has no authority to pass upon the question of liability either as bearing upon the matter of loss or damage or as bearing upon a bare statement of liability which may or may not be used as a basis for further action; that the remedy where the matter of loss or damage is concerned, must, if the parties are unable to satisfactorily adjust it, be sought by action in a court of competent jurisdiction. Consequently, the Board had no power to grant the relief asked for.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated January 12, 1920, concurred in by Chief Commissioner Carvell and Mr. Commissioner Rutherford. 26. Can. Ry. Cas., 26.

SESSIONAL PAPER No. 20c

GRAND RIVER RAILWAY COMPANY. DIVERSION LINE, TOWNSHIP OF WATERLOO AND CITY OF KITCHENER, ONT.

This was an application of the Grand Trunk Railway Company for approval of a location plan filed with this Board, the object being to divert the location of a portion of their railway through the city of Kitchener, and was heard by the Board at Hamilton on the 29th day of October last, at which the city of Kitchener and the Hydro-Electric Commission of Ontario were represented by counsel as well as the applicants.

It appeared that the applicant company was the successor to the Berlin, Waterloo and Lake Huron Company, which was an amalgamation of two other companies created by legislation of the province of Ontario, and which by the provisions of C. 85 of the Statutes of Canada, 1919, became entirely under the jurisdiction of this Board, and that the Board was the only tribunal having the authority to approve or dismiss the application.

At the hearing of the application, it appeared that the opposition came from the Hydro-Electric Commission, rather than from the city of Kitchener, the contention being that the Hydro-Electric Commission had a prior location by reason of a general scheme entered into as far back as 1916 for building an electric railway from Toronto to London; that the Hydro-Electric Commission by reason of this general scheme, contend that they had a prior location over Cedar Grove avenue, which instead of running along the general line north of the Grand Trunk, runs directly from the Grand Trunk north to King street.

The facts are fully set out in the judgment of Chief Commissioner Carvell, dated January 17, 1920, concurred in by Mr. Commissioner Boyce, holding that it was unnecessary to enter into the question at present as to what amounts to priority in location, and that the Hydro-Election Commission had done nothing to prepare the plan referred to, whereas the applicant company actually had on the ground, the rails and ties, and was awaiting permission of the Board to commence construction, and that, therefore, the application should be granted subject to all the rights which the city of Kitchener possessed as to protection of Cedar Grove avenue crossing, as well as all other public streets, which the right of way should cross in completing proposed diversion.

CONSOLIDATED GAS, ELECTRIC LIGHT AND POWER COMPANY OF BALTIMORE, MD., *re* RATES ON BOG IRON ORE.

Judgment of Assistant Chief Commissioner McLean, dated January 19, 1920. Concurred in by Deputy Chief Commissioner Nantel and Commissioners Goodeve and Rutherford. 26, Can. Ry. Cas., 11.

Application was made in the following terms:—

"The Consolidated Gas, Electric Light and Power Company of Baltimore, State of Maryland, United States of America, hereby applies to the Board for an order and reparation under sections 317-318 of the Railway Act in conformity with the facts hereinafter set forth.

"The complaint of the above named complainant respectfully shows:—

"1. THAT the Consolidated Gas, Electric Light and Power Company of Baltimore is a corporation incorporated under the laws of the State of Maryland, United States of America, and said corporation is engaged in the manufacture, distribution and sale of gas and electricity for illuminating, power and heating purposes.

"2. THAT the defendants above named are common carriers engaged in the transportation of passengers and property, wholly by railroad, between points in the Dominion of Canada and points in the United States of America.

"3. THAT the above named complainant uses approximately six thousand tons of bog iron ore annually in connection with the purification of gas, and that for the past two years said ore has been obtained from Point du Lac, province of Quebec, Dominion of Canada.

"4. THAT pursuant to complainant's application, the Canadian Pacific Railway Company, connecting lines concurring, published, effective February 4, 1918, in Supplement number fifteen, Canadian Pacific Railway Company tariff E. 2946, C.R.C. E 3281, I.C.C. E. 1939, commodity rate of 20 cents per 100 pounds applying on bog iron ore, in carloads, minimum weight 60,000 pounds, from Three Rivers, province of Quebec, Dominion of Canada, to Baltimore, State of Maryland, United States of America, for routing via Canadian Pacific Railway Company to Prescott, Ontario, thence via Canadian Pacific Car and Passenger Transfer Company to Ogdensburg, New York, thence via New York Central Railroad to Newberry Junction, Pennsylvania, thence via Baltimore and Ohio Railroad to Baltimore, Maryland. By virtue of the intermediate clause in the tariff said rate was applicable on bog iron ore from Point du Lac, Quebec, to Baltimore, Maryland. Said rate was re-published in Canadian Pacific Railway Company tariff E 3183, C.R.C. E 3495, I.C.C. E 2028 applicable on bog iron ore from Red Hill, Quebec, to Baltimore, Maryland, applying via the same route subject to the intermediate clause in the tariff permitting application of said rate on bog iron ore from Three Rivers and Point du Lac, Quebec, to Baltimore, Maryland. Last named tariff is still in effect.

"5. THAT, effective June 25, 1918, the Board of Railway Commissioners for Canada, by Special Permission Number 76, authorized Canadian railroads to increase freight rates from points in the Dominion of Canada to points in the United States to the same extent as those in the reverse direction ordered by the McAdoo Award known as the United States Railroad Administration General Order Number 28. Said orders provided a specific increase of 30 cents per net ton on iron ore. Rates on other commodities not specifically provided for were increased 25 per centum.

"6. THAT notwithstanding the fact that the said orders provided a specific increase of 30 cents per net ton on iron ores, the defendants did not apply such increase of 30 cents per net ton on bog iron ore, but illegally and unjustly have applied the general increase of 25 per centum, thereby making the present rate 25 cents per 100 pounds from Red Hill, Quebec, to Baltimore, Maryland, instead of 21½ cents per 100 pounds, as authorized by the said United States General Order Number 28 and Canadian Special Permission Number 76. Said increase of 25 per centum was published in Special Supplement Number 1 to Canadian Pacific Railway Company's Tariff E 3183, C.R.C. E 3495 I.C.C. E 2028.

"7. THAT the defendants have alleged as an excuse for their said illegal act the pretension that bog iron ore is not an iron ore and that it is not used as iron ore.

"8. THAT, in fact, bog iron ore is an iron ore contemplated in the increase of rates on iron ores provided for by the aforementioned Special Permission Number 76 and General Order Number 28, wherein iron ores are referred to in the plural.

"9. THAT bog iron ore is a variety of iron ore called limonite and limonite is the commonest form of iron ore. (See Geological Survey of Canada, 1909, page 94; Butler's Hand Book of Minerals, page 102; Proceedings of the Canadian Mining Institution, 1912, at page 241).

"10. THAT the ultimate use to which a product is put is not a matter which would justify the carrier in making a tariff contrary to the order of the Board.

"11. THAT the carrier has no interest in the uses to which commodities transported by it shall be put in order to enjoy a transportation rate.

"12. THAT since June 25, 1918, 14,203,986 pounds of bog iron ore have been shipped to complainant from Point du Lac, Quebec, on which complainant has been compelled to pay, and has paid under protest, freight charges, based on the rate of 25 cents per 100 pounds, and by reason of the application of the said rate of 25 cents per 100 pounds instead of the rate of 21½ cents per 100 pounds, complainant has suffered loss and damage to the extent of $4,971.39.

"13. That complainant will in future require further large shipments of bog iron ore from Point du Lac and other points in the province of Quebec.

"14. That by reason of the facts hereinabove alleged, complainant has been subjected to the payment of rates for transportation which were when exacted, and still are, unjustly discriminatory in violation of Sections 317-318 of the Canadian Railway Act.

"Wherefore complainant prays that an Order do issue restraining the defendants from exacting the said rate of 25 cents per 100 pounds on bog iron ore from Point du Lac, Quebec, and other points to which the said rate now applies, to Baltimore, Maryland, and requiring them to substitute therefor the legal and authorized rate of 21½ cents per 100 pounds for the said commodity between the said points."

At the hearing, counsel for the applicant said the application was for an interpretation of the McAdoo Order on bog iron ore. It was set out that the Board's Special Permission No. 76 made provision that the order was to be reciprocal. The contention of the applicant was that his commodity came under the list of commodities enumerated in the McAdoo Order. It was pointed out that on page 6, section 2, of that order, it was provided that certain articles should be increased by the amount set opposite each. Reference was made to the fact that there was provision for 30 cents per net ton of 2,000 pounds on iron ores. It was set out that bog iron ore shipped from points near Three Rivers to Baltimore was concerned in the present application. The contention was made that this commodity should have been included under iron ores, thus being subject to an increase of 30 cents per net ton, while as a matter of fact it had been put under the general increase of 25 per cent, which had the effect of increasing the rate from 20 cents per 100 pounds to 25 cents.

The contention of the railway was that bog iron ore was carried as a special item entirely distinct from ordinary iron ore.

The question was raised as to the bog iron ore being used for different purposes than those arising in connection with iron ores as ordinarily referred to. The railway pointed out that there was a difference in use. The answer made by counsel for applicant was that the ultimate use to which the article is put is not a matter of concern to the railway.

Representation was made by counsel for the Canadian Pacific that the rate as charged was in accordance with the practice as approved and the interpretation as given by the United States Railroad Administration. The following excerpt from the evidence is pertinent:—

"Mr. FLINTOFT: When the matter arose in the summer of 1918, Mr. Macdonnell had our attorney at Washington communicate with the United States Railroad Administration, drawing attention to the fact that the rates on iron pyrites had been advanced the full 25 per cent, and that we had a deposit of bog iron ore on our rails that was moving to Baltimore, and asked him to

enquire from the United States Railroad Administration as to whether it should be treated as an iron ore under the general item, or whether it should be treated specially and subjected to the 25 per cent advance. The reply was, having submitted the matter to the Railroad Administration, they advised him that his understanding of the rates was correct, and that has been confirmed by more recent communications with Mr. Campbell of the Eastern Freight Traffic Committee of the United States Railroad Administration, in reply to enquiries from Mr. Ransom who confirmed the understanding that this should be treated separately from the ordinary iron ore for smelting purposes."

It was further stated by counsel for the Canadian Pacific Railway Company that this railway was in the unfortunate situation that the United States Railroad Administration made the rates, and that this organization in interpreting its own action refused to join in anything less than a 25 per cent advance.

In the course of the hearing, at pp. 8406, 8407, the following remarks were made by the Chief Commissioner:—

"The Chief Commissioner: . . . . On the face of it, one would think this complaint ought to be given effect to. But the underlying and the real intent of the order was, as the complainant states, to adopt absolutely in Canada the advances the railways obtained, as nearly as might be, under the McAdoo Order

"We have not before us tariffs one way or the other which would show whether Mr. McAdoo, in interpreting his own order (and he is the man who should interpret it) treats bog iron ore in the same way as ordinary iron ore, or whether he thinks the definition "bog" as against ordinary iron is such a distinction as should remove it from the iron ore clauses or not. Apparently bog iron has taken a higher classification than ordinary iron. On the other hand, there are lots of ores—and it well may be that the use of the word "iron" by Mr. McAdoo in his order was for the purpose of covering all iron ore movements, never mind what their classification might be, whether pyrites, bog iron, oxide of iron or anything else.

"If this case turns entirely upon the question of the American tariffs, as no tariff has been filed here, the Board will have to find out for itself what tariffs have been filed in American territory.

Apart from such action on the part of the American authorities, I would have said the complaint is well founded."

Since the hearing, written submissions have been made by the parties bearing on the interpretation of the provisions of the McAdoo Order as affecting the commodity in question. As showing the contradictory nature of what has been submitted, reference may be made to the following extract from a communication from applicant's solicitors:—

"After exhaustive inquiry, we have been unable to find any American decision on the point raised at the argument.

"We are instructed that Mr. Williams, the assistant secretary of the Eastern Traffic Cimmittee of New York, advised the manager of the Consolidated Company's Traffic Department that the committee was of the opinion that the Consolidated Company's contention was sound and that bog iron ore should only be subjected to the 30 cents per ton increase but it was the practice of the Committee to follow the decision of the Canadian authorities on traffic originating in Canada."

Apparently there has been some misunderstanding as to the position taken by the Mr. Williams referred to in the preceding extract, for the following letter is filed with the Board:—

CANADIAN FREIGHT ASSOCIATION

MONTREAL, QUE., August 7, 1918.

File No. 1128.

Mr. H. E. MACDONNELL, A.F.T.M.,
C.P.R., Montreal

DEAR SIR,—

Bog Iron Ore—Canada to U.S. Points

"In reference to our conversation at meeting on the 5th. Attached hereto you will find copy of letter from Mr. Ziegler, Traffic Manager of the Consolidated Gas, Electric Light and Power Company of Baltimore, dated July 23, addressed to Mr. Campbell of the Eastern Freight Traffic Committee. For your information I quote from Mr. Campbell's letter of July 28, in connection therewith:

'In letter of July 23, the statement that the writer had intimated that our Committee was convinced that their contentions were sound and well founded, is incorrect. No such intimation was made."

Yours truly,

G. C. RANSOM,
Chairman.

"Further, as bearing on the contradictory statements submitted, the submission of the Canadian Pacific Railway Company is as follows:—

"I find that on the request of our Mr. H. E. Macdonnell, Mr. George F. Snyder, our Attorney at Washington, has made enquiry of the Railroad Administration as to its interpretation of General Order No. 28, and for the Board's information I enclose copies of the correspondence which has taken place.

"As to the nature of the commodity, the following extract from a letter from Mr. Ben Campbell, Chairman of the Eastern Freight Traffic Committee of the Federal Controlled Lines, New York, to Mr. Ransom of the Canadian Freight Association of July 2, 1919, will be of interest:

'Bog Iron Ore, although called an ore, *is,* in fact, *not an ore.* It is called an ore for the reason that it has a very slight available metallic content. It is principally obtained from the hills in Canada, from which it is shovelled up and is used almost exclusively as a gas purifying agent. It can, however, be refined to make a mineral paint. This paint is, however, of a very low grade.

From the above, it would appear that Bog Iron Ore does not compete with the ores which are reduced for their metallic content, and it would also appear that Bog Iron Ore is of somewhat lower value than ores which are used for their metallic content.

"That the United States Railroad Administration does make a distinction between iron ores used for smelting purposes and those used for other purposes is clear from the fact that the rate for iron pyrites, which is a well known iron ore, was increased 25 per cent and not 30 cents per ton. I enclose a copy of the tariff giving effect to this increase (I.C.C., N.Y.C. No. 9440) and of the cancelled tariff (I.C.C., N.Y.C., No. 7023).

"Seeing that the United States Railroad Administration has given an interpretation of the Order confirming this company's attitude, the matter should now be beyond doubt."

The letter as above set out is in reply to and comment on a copy of the letter of the Secretary of the Interstate Commerce Commission, to which reference is made below.

Prior to the correspondence from the Canadian Pacific Railway Company, as above set out, the Board, with a view to obtaining exact information on the contentious question involved, under date of July 10, 1919, sent the following letter to the secretary of the Interstate Commerce Commission:—

> "General Order No. 28 of the Director General, U.S.R.R. Administration, increased the rates on iron ores (note the plural) by 30 cents per net ton. Special Permission No. 76 of this commission followed authorizing the application of the increases of the McAdoo Order on international traffic in the reverse direction from Canada.
>
> "Bog iron ore is shipped in considerable quantities from the province of Quebec to United States destinations, and the carriers on this side have given effect to their interpretation of the order by increasing the bog iron ore rates by 25 per cent, and complaint having been made, the contention is advanced by the carriers that the specific increase of 30 cents per ton was intended by the order to apply only to ores for smelting, the bog variety being used for other purposes.
>
> "Will you be good enough to inform me whether the question has come before your Commission, or has arisen in another way, and, if so, what decision has been made? Will you also inform me whether bog iron ore rates between points in the United States, filed with your Commission, carry the general advance of 25 per cent, or the specific advance of 30 cents per net ton? The Board's information is that bog iron ore deposits are being worked in your country, and understands that the material moves particularly from some of the southern States."

A reply was duly received, the material points of which are as follows:—

(*a*) That as the question involved an interpretation of an order of the Director General, it would be more appropriate for the Railroad Administration to interpret the order, at least as a primary matter.

(*b*) That, generally speaking, the tariffs published by carriers in the United States do not specificially name rates on bog iron.

(*c*) The Mineral Research section of the Department of the Interior advises that bog iron is properly classified as brown ore, commonly known as limonite.

(*d*) It was stated that advice was given to the commission by a member of the Traffic Section of the Railroad Administration that it was not aware of any tariffs which limited the increase of 30 cents per ton on iron ore to ores for smelting purposes only, and that, in terms of this information, the rates on iron ore were apparently increased by Order No. 28 to 30 cents per ton, without regard to the use of the ore.

Under date of August 23, 1919, the Board received the following letter from applicant's solicitors:—

> "With further reference to the above matter, we are instructed that the United States Railroad Administration follows the decision of the Canadian authorities in applying rates on shipments to points in the United States, which originate in Canada. They will therefore apply either the general increase of 25 per cent or the specific increase of 30 cents per ton to the rate on bog iron ore, according to the decision of the Canadian authorities. The Canadian Freight Association states that it is not prepared to take any action in the matter pending the disposition of it by the Board.

"The writer understood at the hearing that the Board would issue the order prayed for, i.e., that bog iron ore be subjected to the rate increase on other iron ore, which is 30 cents per net ton unless the United States Railroad Administration had previously decided otherwise."

The understanding of the writer, as set out, that the rate was to be 30 cents per net ton, unless the United States Railroad Administration had previously decided otherwise, was not in strict accordance with the discussion which took place. By reference to the interim judgment, set out in an earlier connection, the matter stood until the Board was satisfied as to what had in fact been the arrangement adopted under the United States tariffs on the same article.

In reply to this the applicant's solicitors were advised under date of September 11, 1919, as follows:—

"Referring to your letter of the 27th August, I am directed to state that at the hearing of this matter on the 8th of July last it was pointed out by the Chief Commissioner that there was involved the question of tariff practice by the United States Railroad Administration, and the construction by that administration of the question whether bog iron ore was properly given the same rate as iron ores or whether it was properly placed under another rate; and it was pointed out that it would be necessary to obtain information on this point. The Board took the matter up with the United States rate authorities, but the information so far received is not conclusive. Representations are before the Board both from the railway and the applicant as to the position taken by the United States Railroad Administration in the matter. The representations so filed are contradictory; and the Board is endeavouring to obtain a final and definite statement as to the practice and construction. The matter will be dealt with as soon as this is received."

In reply to a letter to the Director of the Division of Traffic of the United States Railroad Administration, setting out the same material as was contained in the letter to the Secretary of the Interstate Commerce Commission, the Board was advised, under date of September 26, by Mr. Chambers, the Director of the Divison of Traffic of the Railroad Administration, as follows:—

"I beg to advise that it was not our intent when issuing General Order 28 to apply the flat increase of 30 cents per ton to mineral products other than the ores commonly used by furnaces for making iron.

"We have never made any definite ruling on this subject and are without information as to how the rates on bog iron ore or bog ore were advanced, but believe it is described in most of the tariffs as bog ore and that the rates were advanced 25 per cent.

Under date of October 6, applicant's solicitors asked for a resume of the contentions of the Canadian Pacific as to the position taken by the United States Railroad Administration in the matter. This was supplied.

Supplementary matter was submitted by the applicant's solicitors under date of November 12, 1919.

As bearing on the definition of bog iron ore, a letter was submitted from the Acting Director of the United States Geological Survey, the material portion of which is as follows:—

"Bog ore is a form of brown iron ore, or hydrous iron oxide, and in the canvass of the Geological Survey for statistics of iron ore no attempt is made to secure data relating to bog ore except by the general class of brown ore.

It is, therefore, not possible to state the extent of the mining and use of bog iron ore. However, if it is found sufficiently pure it is usable as a source of iron.

"You are probably aware that a porous variety of limonite (brown iron ore, including bog ore) is used in the purification of illuminating gas."

As to the use of bog iron ore in smelting, a letter was submitted from Penniman & Browne, Analytical and Consulting Chemists, Baltimore, which, after giving some information as to iron pyrites, sets out the following paragraph regarding bog iron ore:—

"Bog iron ore is the material used in charcoal furnaces on account of its freedom from objectionable impurities. In large operations, it is not used on account of the expense and difficulty in obtaining it in sufficient quantity and because it is too soft to stand the heavy burden of the modern large furnace using coke."

There were also submitted copies of various schedules of tariffs filed with the Interstate Commerce Commission, these being certified by the Secretary of the Interstate Commerce Commission, under the seal of said commission, to be true and correct extracts from the schedules.

In summary, these may be said to cover information as to five tariffs of the Louisville and Nashville, covering rates on brown ore on intrastate movements in Alabama. The originating points shown are Champion, Ida, Jenifer, Mountain Crook, Mount Pinson, and Fort Deposit; the destination points are Alabama City, Attalla, Birmingham, North Birmingham, and Thomas.

Extracts from the Southern Railway System mineral-ore tariffs are filed. The rates in question are both intrastate and interstate. The tariffs quote rates on iron ore, but I find no reference in the extracts as given to brown ore. Extracts from the tariffs of the Alabama Great Southern Railroad quoting rates on intrastate movements in Alabama are also filed. Here again, while rates on iron ore are given, I find no reference to brown ore.

There are also filled certain schedules which are signed by the Secretary of the Alabama Public Service Commission and certified under the seal of that commission as showing the C.L. rates in Alabama as specified in the exhibits. Rates on brown ore are shown between the same originating and destination points as are set out in connection with the Louisville and Nashville points above.

Details of the tariff authorities concerned not having been supplied to the Canadian Pacific Railway Company by the applicant's solicitors, request was made to the Board by the Canadian Pacific Railway Company to have these furnished. This was done, the Board under date of November 28, 1919, writing as follows:—

"I have yours of the 19th instant and have made a copy of the extracts from the tariffs certified by the secretary, Interstate Commerce Commission, and the secretary of the Alabama Public Service Commission, which I enclose herewith, and which give the tariff authorities for the statement that bog iron ore is being listed in the tariffs of the railroads operating in the district of the United States where bog iron ore is mined as brown ore."

Under date of January 9, 1920, the Canadian Pacific Railway Company replied as follows:—

"Referring to yours of the 31st ultimo.

"I have now had the tariffs which you sent me checked over. Where iron ore is mentioned, there is, of course, nothing further to be said with regard to

the increase of 30 cents per ton, which, it is acknowledged, is the increase authorized on that commodity by the U.S.R.A. General Order No. 28.

"Wherever in these tariffs brown ore is mentioned, the increase is also 30 cents per ton, and the question is, therefore, whether this "brown ore" is the same as what we described as "bog iron ore" shipped from Point du Lac or Red Mill, Quebec, to Baltimore, Maryland. Our officials have enquired of the traffic officials of the Southern Railway at Birmingham, and are advised that the iron ore described as brown ore in these tariffs moving to Alabama, Tennessee and Kentucky smelting points is a smelting ore pure and simple and is not used for any other purpose, and the traffic officials of the Louisville and Nashville Railway state that no such commodity as bog ore is known in their territory. It is at the same time well known that bog iron ore from Point du Lac or Red Mill is shipped to various destinations in the United States, not for smelting purposes, but for purifying purposes, and in some cases both to United States points and to Canadian points for paint making purposes.

"As regards Mr. Mathewson's statement in paragraph 5 of his letter to you of the 12th November, that bog iron ore is used extensively for smelting purposes at Three Rivers among other places, our investigation shows that not one ton of Red Mill or Point du Lac ore is shipped to Three Rivers for smelting purposes, nor can we trace any such shipments having been made for years, our enquiries having gone back as far as twelve years ago.

"I wish to add that we have checked up shipments of crude bog iron ore moving to the United States points from January 1 to July 7 of this year, and find that, to the following points, carloads, as enumerated, have been shipped under the regular sixth class rates without our having received a complaint, which sixth class rates had been increased automatically 25 per cent under U.S.R.A. General Order No. 28:—

To	No. of Cars.
Philadelphia, Pa.	1
Chester, Pa.	6
Harbour Junction, R.I.	3
Westfield, Mass.	1
Soo, Mich.	1
Augusta, Me.	1
Weber, Ill.	2
DeKalb, Ill.	1
Washington, D.C.	3
Milwaukee, Wis.	1

During the same period ten cars had been shipped to Baltimore, Md.

"Furthermore, in order to stimulate shipments of bog ore to United States points for purifying purposes, we, in some cases, applied to our American connections to be allowed to adopt on this class of business 83.33 per cent of the sixth class rate, and this they consented to in the case of shipments to Baltimore and five other points. (See Item 265 C.P.R. Tariff E-3183, C.R.C. 3495, page 28). It is, therefore, quite obvious that in order to maintain the relationship the present rate should be 83.33 per cent of the present sixth class, which naturally and automatically was advanced the full 25 per cent according to General Order No. 28. If, at the present time, an application were made for a reduced rate for any reason whatever, our American connections would not consent to anything lower than 83.33 per cent of the present sixth class rate.

"In conclusion, I would repeat that we cannot find any bog iron ore moving between points in the United States under commodity rates. If there is a movement between such points, it would be only under the proper class rates advanced 25 per cent.

"As I have already stated to the Board, the bog iron ore from Point du Lac and Red Mill is used for clarifying illuminating gas and may be used for paint-making purposes, and is not a smelting ore at all.

"I submit that this is really the controlling consideration, and that on this ground the complaint should be dismissed.

Summarizing the material which has been set out at length, the following conclusions are available:—

(1) Apparently bog iron ore is not separately listed.

(2) Scientific authorities regard brown ore as being an inclusive term covering bog iron ore and other iron ores not specified.

(3) There is nothing before the Board showing conclusively that bog iron ore has actually moved under the brown ore rate.

(4) Reference has been made to the bog iron ore as moving in the southern portions of the United States. The Southern Classification has no reference either to brown ore or to bog iron ore.

(5) The informal understanding of the Secretary of the Interstate Commerce Commission, as already referred to, is that apparently the increase of 30 cents per ton was not dependent upon the uses of the ore.

(6) On the other hand, the general opinion of the Traffic Director of the United States Railroad Administration is that it was not the intention to have the increase of 30 cents per ton apply on mineral products other than to ores commonly used by furnaces for making iron; and there is, further, an expression of understanding that the rates on bog ore were advanced 25 per cent.

(7) The supplementary submissions of applicant's solicitors do not show that bog iron ore has moved or is moving in the United States on the brown ore rates.

(8) As set out in the letter of the Canadian Pacific, the responsible traffic officials of the railroads concerned set out, in the one case, that the brown ore referred to is a smelting ore, pure and simple, and is not used for any other purpose (in this connection the statement of Penniman & Browne, already referred to, may be borne in mind); and, in the other case, that no such commodity as bog ore is known in their territory.

In accordance with the position set out in the interim judgment, a full endeavour has been made to ascertain the intention as embodied in tariffs. The Board has received much information which is so contradictory that it is not possible to form a conclusion as to what the real intention was. The obtaining of further written submissions would, apparently, only add to the mass of contradictory statements which has accumulated.

In a matter of international rates, the jurisdiction of the Board begins at the international boundary on the movement into Canada and ends there on the movement out of Canada. This is a well-established proposition.

Continental, Prairie and Winnipeg Oil Cos., v. Canadian Pacific Ry. Co., et al, 13 Can. Ry. Cas., 156, at p. 161.

Essex Terminal Ry. Co. v. G.T., M.C., Wabash & New York Central Ry. Cos., 22 Can. Ry. Cas., 301, at p. 305.

At the same time, "as a matter of practice, the Board in the past has dealt with international joint tariffs having regard to the outward movement only, and, speaking generally, has not interfered in any way with any tariff properly filed under American

practice applying to the joint movement into Canada. The result is that a situation which otherwise might have presented difficulties has worked out along satisfactory lines and without friction." *Essex Terminal Ry. Co., etc., ut supra, p. 304.*

The Interstate Commerce Commission in *I. & S. Docket No. 1155, Heated Car Service Regulations, 50 I.C.C., 620,* made reference in the examiner's report as to the United States jurisdiction terminating at the international boundary, and he so held in the matter involved. Reference may be made to *Black Horse Tobacco v. I.C.R. Co., 17 I.C.C. 588; Ernery & Co. v. B. & M.R.R., 38 I.C.C., 636.* In dealing with the question of international rate practice, Commissioner Harlan, who wrote the judgment which was accepted by the commission, said at p. 622:—

> "For some years joint through rates from Canadian points to interior domestic points have been regarded as being within the general control of the Canadian Commission, while joint rates from domestic points to interior Canadian points are left under the general control of this Commission. The origin and scope of this understanding between the two commissions is explained in "*International Paper Co. v. D. & H. Co., 33 I.C.C., 270.* It is also referred to in *Rates on High Explosives to G.T. Ry. System Stations, 33 I.C.C., 567,* and was followed in *Aetna Powder Co. v. Wabash R.R. Co., 39 I.C.C., 199.* It has proved to be an efficient working arrangement and will not be departed from by this commission on light grounds, although we have felt it necessary to point out that our jurisdiction extends to the service of our domestic lines performed within the United States and to the charges therefor, and that where circumstances seem to make such a course necessary we would require the domestic carrier to withdraw from participation in joint through rates to and from Canadian interior points and to establish a local or proportional rate to and from the border."

It will be noted that while in agreeing in the practice, the Interstate Commerce Commission in no way recedes from the position that as a matter of jurisdiction its power to regulate the United States' portion of the rate is absolute; and it has, in fact, from time to time so acted notwithstanding the informal *modus vivendi* above referred to.

The distance from Red Mill, where the shipment originates, to Baltimore is 651 miles. The movement is over the Canadian Pacific and three American lines—the N.Y.C., P. & R., and B. & C. The haul on the Canadian Pacific is 34·5 per cent of the total mileage involved.

The jurisdiction of the Interstate Commerce Commission over the haul within the United States is undoubted. What is involved is the determination of the meaning and application of a United States tariff basis, which, as a matter of reciprocity, has been made applicable on the movement from Canada to the United States. The preponderance of United States mileage is such, on the movement in question, that the United States railways interested in two-thirds of the mileage movement are concerned in the question of what is the proper scope and intent of the tariff basis concerned.

I am of the opinion that the applicants should be referred to the United States jurisdiction for their appropriate finding and remedy within that jurisdiction. Thereafter, the matter as affecting the Canadian Pacific, may, if any further action by way of finding any remedy is necessary, be developed before this Board on written submissions. If such further application should be made, the submissions, if any, so made, will be considered in connection with the existing record.

CANADIAN MANUFACTURERS' ASSOCIATION RE AVERAGE DEMURRAGE AS EXTENSION TO CANADIAN CAR SERVICE RULES

Judgment of Assistant Chief Commissioner McLean, dated January 26, 1920. Concurred in by Chief Commissioner Carvell, and Commissioners Boyce, Goodeve and Rutherford. 25, Can. Ry. Cas., 386.

I

Application is made for average demurrage. More specifically it is set out that the demurrage on all cars held for loading or unloading shall be computed on the basis of the average time of detention to all cars released during each calender month. The method of computation outlined is that a credit of one day shall be allowed for each car released within the first twenty-four hours of free time. A debit of one day shall be charged for each twenty-four hours, or fraction thereof, that a car is detained beyond the first forty-eight hours of free time. Not more than one day's credit is to be allowed on any one car, and in no case is more than five days' credit to be applied in cancellation of debits accruing on any one car, thus making a maximum of seven days, including Sundays and holidays, that any car may be held free.

At the end of the calendar month, the total number of days credited will be deducted from the total number of days debited, and the demurrage charge per day charged on the remainder. If the credits equal or exceed the debits, no charge is to be made for the detention of the cars, and no payment is to be made to the consignor or consignee in respect of such excess of credits. Credits in excess of debits of any one month are not to be considered in computing the average detention for another month.

Those taking advantage of the average plan are to forego the advantages of the weather and of the bunching rules.

A consignor or consignee taking advantage of the average plan may be required to give sufficient security to the carrier for the payment of balances due by him at the end of each month.

The question was also gone into in connection with the amendment of the Canadian Car Demurrage Rules which was made on July 28, 1917, effective by order on August 20, 1917. In the decision in that case, reference was made to the various submissions bearing upon average demurrage, and it was stated in the judgment that the Board would endeavour to ascertain whether average demurrage had worked a real benefit in places where it had been tried, it being at the same time stated that from the best information had at the previous hearings the contrary was the case.

In re Car Demurrage Rules, 24 Can. Ry. Cas., 180, at p. 196

Under date of June 16, 1919, on direction, a letter was issued by the Board setting out that in view of the many changes which have taken place in railway matters since the judgment on the Demurrage Rules, as above referred to, had issued, the Board was prepared to arrange for a hearing, or hearings, if the parties interested desired to add to the record in the case.

The material received was concerned mostly with opinions on the principle involved, and, in general, the opinion was expressed that the matter might stand for decision on what had been submitted. In general, it does not appear that there is such additional material evidence available in regard to the workings of the system as would justify a further hearing.

The matter as presented may be subdivided into the following headings:—

(*a*) Whether when the consignor or consignee unloads within the free time allowed by the Demurrage Rules, he has a *right* to apply the difference between the

free time allowed and the time actually taken as a credit on another car which is not loaded or unloaded within the free time.

(*b*) The advantage of such proposed system of credits as an incentive to quicker loading or unloading.

(*c*) The general effect on car movements.

II

As bearing on the question of *right*, which matter, it appears to me is fundamental, some detail references to the notes of hearing are necessary; and it may be pointed out in this connection that reference is also made to earlier applications of the Canadian Retail Coal Association of London, Ont., and the Wallaceburg Sugar Company.

In the Wallaceburg Sugar Company's Case, application was made as regards a particular commodity; in the case of the Canadian Retail Coal Association, the application was also as to particular commodities, coal and coke.

The application of the Wallaceburg Sugar Company was not limited by the use of the adjective "optional." The application of the Canadian Retail Coal Association was. So is the present application as developed; but it does not appear that the adjective "optional" makes any vital difference.

In the application of the Canadian Retail Coal Association, Mr. Hay stated, at p. 2922, volume 124;—

> ". . . . when they allow us 72 hours for unloading a car of coal they must of necessity in order to arrive at a proper business basis have figured on the detention of that car. That, I think, is a reasonable and fair proposition. Now then, when that car is placed on our siding we have 72 hours to unload it. We will probably unload the car within the first 24 hours. . . . Inasmuch as we have already paid the railway company for the detention of that car for two days they have not given us any allowance for that dollar we have been fined on the other car" (that is the car held over the 72-hour period), "and that should stand over against the time that is to our credit."

In the same case, at p. 2959, Mr. Hay said: "We were applying for a principle we thing fair and that should be carried out."

At the hearing in Ottawa, the following discussion took place as bearing on the point in question, volume 179, pp. 4576-4578:—

> "Commissioner McLean: Is it your position, Mr. Walsh, that a shipper has a right to hold a car for the free time?
>
> "Mr. Walsh: Absolutely not. I have not held that opinion.
>
> "Commissioner McLean: Then your position would be that it is the reasonable maximum time allowed for unloading?
>
> "Mr. Walsh: I have always held this position. I have advocated it in our paper and through circulars to our members, that 48 hours or 72 hours was the maximum time allowed, but it was not expected they should take that time to unload equipment. When they do that they are depriving themselves of a proper facility, and they are depriving somebody else. But we think it is a reasonable time to allow in case of emergency or of accident. I think it would be fair to say this, that the people I represent are not laying themselves out to delay cars or to take advantage of the free time; their purpose is to unload as quickly as they can and get the cars to load up again. As I say, and I want to repeat, our people realize that. Our manufacturers hold that cars are for the purpose of transporting freight from one point to another, that they are not for storage purposes, and we try to the best of our ability to unload as rapidly as possible. But we have got to have the conditions, they must be favourable.

"Commissioner McLean: Following that, if the free time simply represents the maximum reasonable time for unloading, is it quite fair to say that because a man unloads within that time that the portion of the time unused should be applied to another car? That looks at is as a matter of right. He has a right to so much time within the two days. If he is able to unload a car, and have, say, one-half or three-quarters of the day unused, what has that got to do with another car?

"Mr. Walsh: Simply because another car cannot be got at.

"Commissioner McLean: But if you say two days is a reasonable time for unloading does it not mean that each car should stand by itself?

"Mr. Walsh: If it could be worked out theoretically perfectly.

"Commissioner McLean: Leaving aside theory, is not that your position? I just want to understand your position.

"Mr. Walsh: Possibly that is correct.

"Commissioner McLean: I just want to see what your position leads to.

"Mr. Walsh: Yes, but that is not possible.

"Commissioner McLean: But either the two days is a right or it is not. If he does not use the two days on one car, he has a right to the unused portion to apply on another car. Either it is that or it is a reasonable maximum time for unloading, and whatever he unloads within that time it stops at that. It is either one position or the other.

"Mr. Walsh: Certainly, if the conditions are ideal. We had a good illustration of it yesterday in connection with the movement of cars.

"Commissioner McLean: We have to take one horn of the dilemma. It is either a right or a reasonable maximum. If it is a reasonable maximum it applies on the one car. I may be wrong, but it seems to me that that is a fair conclusion from the discussion.

"Mr. Walsh: That is all."

In supplementary summary and comment in his letter dated October 18, 1913, Mr. Walsh took, in substance, the position that the two days free time referred to had become a *right* by usage. The following extract from his letter is material:—

"At page 4577 Commissioner McLean asked whether the two days' free time allowed was a right or not. It is a right in the sense that common usage has made it so. It has been well established that a receiver of freight is entitled to notice of its arrival and to a reasonable time within which to remove it. It is the same right as he has in respect to less than carload shipments on which he is given 72 to 96 hours, and if the freight moves through the freight sheds the carrier has to provide storage and is liable under the bill of lading conditions as carrier for that length of time.

"As regards carload freight, the carrier does not have to provide such facilities. All that is required to do is to place the car for unloading. The bill of lading conditions determine the liability of the carrier and the length of free time within which the receiver has to remove the goods.

"This point was seized upon by the representatives of the railways and dealt with at some length both by Mr. Beatty and Mr. Biggar at pages 4583 and following and 4605, 4606, and 4607. Both of these gentlemen took the position that the 48 hours, as suggested, was not a right and, therefore, the public was not entitled to it. The Board is familiar with the origin of the rule and it is, therefore, unnecessary for us to enlarge further on the subject except to point out that the records of the Canadian Car Service Bureau show that the public does not as a rule take 48 hours to unload, neither has it ever been contended that cars should be held for that length of time. It is, however, our

contention, that we have the right in case of necessity to that length of time. We respectfully suggest to the Board that in dealing with this question actual conditions must be taken into consideration. Mr. Biggar dealt entirely with conditions in Great Britain. These are not applicable here. The nature and volume of traffic are entirely different."

The same position is adopted in the correspondence on the Board's files, including the correspondence received in reply to the circular letter of June 16, 1919, already referred to.

The Dominion Sugar Company, in a letter dated January 17, 1916, says that in checking up all cars into their yards the average time for unloading is less than 24 hours, or less than one-half of the free time; and it was submitted that the Company felt that "as though it would be an injustice to ourselves to have each individual car charged for demurrage in view of the fact that hundreds of cars are unloaded within even 12 hours time."

The Canada Crushed Stone Corporation, Limited, made the following query: "If the shipper can save the railway money by the quick loading of cars, why should he not be credited to offset the loss when the railway cannot supply cars promptly?"

The T. H. Taylor Company, Limited, stated they thought it was only fair that the shipper should be allowed something for cars which were unloaded within the free time allowed.

The Algoma Steel Corporation, Limited, stated that it had been paying several thousands of dollars annually for demurrage, and it seemed to said corporation that it should be credited for cars which it returned promptly, that is, before the free time was up.

The Steel Company of Canada, Limited, pointed out that it unloaded a large portion of its cars within the free time. It took the position that it was unfair it should be penalized at a heavy rate for cars taken in excess of the free time when it had "earned money for the railways on so much of their traffic." It expressed the opinion that if the penalty was a fair one for the use of the car, the railway should be willing to grant a credit to the consignee who gives up cars to them in less than the free time.

Without multplying the citations, the position is, in substance, that the free time for loading or unloading exists as a matter of *right,* and that whatever is done by the consignor or consignee in regard to loading or unloading within the free time is in derogation from his strict rights and is something for which he should receive a credit.

The great majority of cars are, under the existing Demurrage Rules, loaded or unloaded within the free time, there being no incentive such as is argued for to induce extra expedition in loading or unloading, so as to obtain credits thereby. It follows that the loading or unloading within the free time is carried out not with any idea of benefitting the railway, but because the business conditions of the consignor and consignee concerned make it a good business policy to do so.

In analyzing the question of the *right* which it is contended exists, reference may be made to some decisions of the Board. In dealing with the application of the Wallaceburg Sugar Company for average demurrage, which was heard in 1909, the Board used the following language:—

> "The 'average system' suggested, in my opinion, is not justifiable under the contractual relations which exists between the consignor or consignee (as the case may be) and the railway company. The contract of carriage is, that the railway company will carry the goods to the point where they are to be unloaded to the consignee, who in turn is to unload and release the car with all reasonable despatch. For more certainty and uniformity of practice, rules

have been adopted which say in effect that 'reasonable despatch' for unloading shall not, in the case under consideration, exceed 48 hours. If a man exceeds this reasonable time in unloading, he is penalized by a charge of $1 per day for the extra time he may hold the car. Such a provision is in the public interest, because it makes a consignee prompt in releasing cars consigned to him, and thus increases the supply of available cars for the shipping public."

"The intention is that, under the Car Service Rules, each car shall be dealt with by itself and without reference to the movement of other cars. This insures equal treatment of the smaller shipper or consignee with the larger one."

Wallaceburg Sugar Co. v. Canadian Car Service Bureau, 8 Can. Ry. Cas., 332.

At a later date, in dealing with an application of the Canadian Car Service Bureau, the Board used the following language:—

"Car Service Rules constitute a code dealing with the question of average reasonable time for delivery, delays to cars, and penalties for such delays."

Application Canadian Car Service Bureau, for ruling as to apparent conflict in conditions of Bill of Lading and Car Service Rules. File 3678. Board's Orders and Judgments, December 1, 1916, 385, at p. 387.

In the matter of the complaint of the *Wood Coal Company of Brantford, Ont., file 1700, part 2,* and the complaint of the *Barber-Ellis Limited, Brantford, Ont., file 1700.56,* the question of the construction of rule 2 of the then existing Car Service Rules was involved. Under this rule, 24 hours additional free time was allowed for clearance of customs. This was in addition to the 48 hours free time. It was contended in substance, that the whole period of 72 hours was available for the clearance of customs and for unloading. It was held that the clearance of customs must be effected before the car was in a position to be unloaded, and that the time allowed for clearance of customs as compared with the time allowed for unloading must, therefore, be prior; that is to say, the time allowed for clearance of customs stands first on the list, and under the rule the 48 hours for unloading runs from the termination of the time allowed for clearance of customs.

The question of *right* herein involved has been dealt with from time to time in English decisions.

The Lancashire and Yorkshire Railway Company having proposed that on and from the first day of March, 1895, it would levy a charge of sixpense per wagon per day under the title of siding rent, upon all wagons containing coal or coke, and remaining undischarged upon sidings belonging to the railway company for a longer period than four clear days, the matter came before the Railway and Canal Traffic Commission in *Manchester and Northern Counties Federation of Coal Traders' Association, v. Lancashire and Yorkshire Ry. Co., 10 Ry. and Can. Traf. Cas., 127.* The following references to what is set out in the decision are pertinent:—

"The carrier's obligation is to deliver the wagons within a reasonable time."

Ibid, per Collins, J., p. 133.

Carrier's obligations: "All that he undertakes and all he receives consideration for is the carrier's duty, which ends after he has delivered the goods—that is, has put the goods in a position where the trader can take delivery, given him notice of the fact, and left them there for a reasonable time, such as would enable the trader, with ordinary appliances, to get his goods out of the wagon."

Ibid, pp. 133, 134.

"*Termination of Carrier's liability.*—It clearly determined when a reasonable time had elapsed—a time within which, on the principles I have laid down, the trader, acting reasonably, might have taken the coals out of that wagon; and that reasonableness, I think, must be determined, not by reference to the after-use which it would have been convenient for the trader to put that wagon to after the coals had arrived, and he had the opportunity of taking delivery, but with reference to the fact that the carrier's obligation as an insurer remained up to the expiration of that reasonable time."

Ibid, p. 134.

The point was raised that the railway must be deemed to have conceded the right to the traders to use these wagons as shops during the four days—that is, during the four days they admit to be covered by the rate.

Collins, J., said:—

"I regard this as trying to fix an extreme limit up to which they are content to bear the obligation of carriers, and to deem it as covered by the rate—and they make it an extreme limit in order to meet the exigencies of the consignee." *Ibid. pp. 137, 138.*

In *Midland Railway Company vs. Black and others. 10 Ry & Can. Traf. Cas., 145,* the question of average was dealt with by Wright, J., at pp. 148 and 149, as follows:—

"Then Mr. Chitty, on this part of the case as to the charge, raised a point which is of great importance, and, *prima facie,* one which has a great deal in it. He said it cannot be reasonable to pay the company 6d. beyond the four days in cases in which, as in the majority of cases, the bulk of the traffic is unloaded by the traders within four days; so that the company getting the benefit of the accommodation saved by that expedition on the part of the traders as regards something like 90 to 95 per cent of the traffic, it cannot be fair that the company should have that advantage, and also be paid for what happens after the four days, but I do not think such a matter of setoff as that is is competent for us to consider. The trader has no right to the four days. It is not as if he waived anything by unloading within the four days. The trader is bound to discharge in a reasonable time. If it is reasonable for him to discharge in two or three days and he does so, it is no more than his duty and, as Sir Frederick Peel pointed out, after the four days, supposing the four days is the right time, the character of the company is a new and altogether different one. He is now a warehouseman; and how can the amount which he is entitled to charge for warehousing these trucks (warehousing is hardly the right word for it but it conveys what I mean) be affected by the circumstances that he has not been put to all the expense as a carrier or as a conveyer of the traffic to which he might have been subjected?"

The principle of average demurrage was before the Railway and Canal Traffic Association in *North British Ry. Co. v. Coltness Iron Co., Ltd., et al., Caledonian Ry. Co., Coltness Iron Co., Ltd., et al., Glasgow & Southwestern Ry. Co. v. William Reid & Co., Ltd., et al., 14 Railway & Canal Traffic Cases, 246.*

The matter involved came before the Railway and Canal Traffic Commission as arbitrators appointed by the Board of Trade to determine certain differences between them and the defendant in respect of certain charges which applicants claimed to be entitled to under section 5 (4) of the schedule to their several Rates and Charges Order Acts, 1892, on the ground that the defendants had detained wagons belonging to the applicants for an unreasonable length of time.

It was contended for the defendants that the true view was that if a railway company gets wagons released it does not matter whether they are sent out in order of arrival or otherwise. The decision in this case was given by Lord MacKenzie. It was set out that under section 5, subsection 4, of the schedules of the Act of 1892, the consignor or consignee must have a reasonable time to put traffic in or take traffic out. It was stated that—

> "A full margin must be allowed to cover the reasonable maximum time to enable the consignor or consignee to give or take delivery." (P. 262.)

In dealing with the question of average, the following language was used:—

> "It is necessary to refer to an argument used by counsel for the traders in support of what has been called the average principle. This consists in crediting to the trader whatever free time is saved. If over the whole period of a week, or a month as the case may be, it is ascertained that the total free time has not been exceeded by the total number of wagons, then, according to this contention, no demurrage is due. This principle, to my mind, is founded upon a fallacy. A trader is not entitled to keep a wagon for the whole of the free time. His duty is to discharge with all reasonable despatch. If he does this, he does no more than his duty, and is not entitled to credit for the remainder of the free time. This is pointed out in the *Midland Railway v. Black, by Wright, J.;* see also the statement of *Collins, J.*, in *Midland Railway Company v. Sills.* Nor do I think it admissible that the free time allowed both before and after conveyance should be added together, and if the total period is not exceeded that then no demurrage should be due." (pp. *264, 265.*)

The obligation of the carrier under the contract of carriage covers not only transit but also a reasonable time for loading and unloading. Just as the carrier is entitled to a reasonable time in which to deliver, so the recipient of goods is entitled to a reasonable time to demand and receive delivery.

Chapman v. Great Western Ry. Co. Q.B.D., (1879-80) per Cockburn, J., 281.

> "At the same time, the consignee cannot for his own convenience, or by his own prolong the heavier liability of the carrier beyond a reasonable time. When once the consignee has delayed taking away his goods beyond a reasonable time, the obligation of the carrier becomes that of an ordinary bailee, being confined to taking proper care of the goods as a warehouseman; he ceases to be liable in case of accident." *Ibid. pp. 281, 282.*

Under the Bill of Lading, section 6, it is provided:—

> "Goods not removed by the party entitled to receive them within 48 hours (exclusive of legal holidays), or in the case of bonded goods within 72 hours (exclusive of legal holidays), after written notice has been sent or given, may be kept in car, station or place of delivery or warehouse of the carrier, subject to a reasonable charge for storage, and to the carrier's responsibility as a warehouseman only. . . ."

The situation which arises in respect of liability may be referred to. If in the case of two cars, each of which has 48 hours' free time, car number one is unloaded in 24 hours while car number two is unloaded in 72 hours, then under the average principle the imputation of 24 hours' credit to number two enables it to be unloaded without any demurrage penalty; but while from the standpoint of the Demurrage Rules the second car is treated as unloaded in a constructive period of 48 hours, the situation is that it has taken 72 hours' actual time. Under section 6 of the bill of lading, the carrier would be liable as a warehouseman only after the 48-hour period.

The proposal to apply a credit to the car detained 72 hours is based on the idea that the 48 hours' free time is a necessary incident of the contract of carriage and that during this period the contract of carriage, with the carrier's liability attaching thereto, continues. But in order to make the credit system applicable the contract of carriage on the car in question must have been completed. The transfer of the credit in effect means the transfer from a commodity which has moved under a contract of carriage with the incidents attaching thereto (and after the contract of carriage has terminated) to another commodity where the contract of carriage has terminated; that is to say, an attempt is made to counter-balance the contract of carriage as a carrier with the contract as a warehouseman.

Dealing with the question as a matter of *right*, the consignor or consignee has a right to such portion of the free time as is actually necessary, with due diligence, to effect the loading or unloading. If he loads or unloads the car within the free time, that is a closed transaction and there is no credit to impute to a car which takes longer than the free time. The free time allowed is a maximum reasonable average. The Board has in various instances, when application has been made to it for extension of the free time on account of the alleged necessity of the consignor or consignee having extra time because of length of road haul or other conditions peculiarly affecting the situation of the consignor or consignee being involved, declined to add to the free time.

III

While it appears that there is no such basis of *right* as is contended for, and while this might properly be taken as closing the matter, it seems proper to consider further the question of whether there are any such conditions in respect of betterment of handling of cars involved as would justify a departure from the principle, which, in my opinion, is a well-established one; that is to say, would practical operating conditions justify the abrogation of the principle?

It is argued that the average demurrage method affords an incentive to a quicker handling of the cars, and that this enures to the advantage of the carrier.

From letters from Mr. Lincoln, Manager of the Traffic Bureau of the Merchants' Association of New York city, which are filed by Mr. Walsh, said letters being dated May 28 and June 9, 1913, the following excerpts are taken:—

> "The average agreement, by offering certain incentives to the receivers of freight, and particularly the large receivers, results in the more prompt release of equipment, that credits may be obtained to offset debits where demurrage accrues beyond the control of the receiver. . . ."
>
> "As to the shipper or receiver, I am confident that an opportunity to earn credits for the purpose of offsetting debits is a constant incentive to the shipper to unload his car within 24 hours."
>
> "The Algoma Steel Corporation contends:—
>
> "Transportation companies benefit by this plan in that they secure the return of equipment promptly, as industries find it an incentive to load and unload and send back the cars as quickly as possible."

In the evidence of Mr. Hay, already referred to, it was set out at p. 2930, volume 124, that the consignee should, by extension of the credit, be given an incentive to unloading the cars; that this would help the release of cars.

In the evidence given by Mr. Dunn, of the International Harvester Company of Canada, it was contended at p. 4553, volume 179, that it would enable a more economical utilization of labour on the part of the company. It was set out that unloading gangs working on piece-work were used, and that if the unloading of cars were not limited by the date of receipt this would permit a continuous use of the unloading gangs.

This is, in effect, an argument that the average system should be used to offset the labour costs of the industry.

Similar evidence was given by Mr. Champ, of the Steel Company of Canada, at p. 4537, volume 179, to the effect that great effort was lost in locating and unloading cars in order of date.

In a submission made by the Canadian Manufacturers' Association subsequent to the circular letter already referred to, it was stated:—

> "It is our view and that of a number of manufacturers vitally interested in the question, that the addition of the average agreement in Canada would assist materially in the prompt handling of cars."

The Chairman of the Brantford Branch of the Canadian Manufacturers' Association stated that he considered that the theory of average demurrage was correct, as "it gives the manufacturer an opportunity of making a bonus for exceptional service to offset the penalties when delays occur."

The Peterborough Board of Trade, per the Secretary of its Transportation Committee, used similar language. It said:—

> "We agree with the manufacturers that this average agreement appeals to us as being a fair and reasonable way of dealing between the commercial interests and the railways, and that carriers must recognize the fact that to deliver them their rolling stock in less than the free time allowed must represent some compensation for which they should be willing to give reasonable consideration."

The same position was taken by the Canadian General Electric Company of Peterborough, which considers that the average arrangement would bring about a more economical use of rolling stock, as it carried a compensation for releasing cars within the free time allowed.

The same position is to be found in a submission from the Canada Foundry Company, Limited. Mr. Dunn, in his evidence already referred to, expressed the opinion that the average system would permit releasing of two cars where one was now released.

The references to the evidence above set out show that the idea of an incentive to quicker handling of cars as a result of the credits asked for, predicates the existence of the *right* already referred to, and the comments already made are applicable in this connection.

IV

In addition to what has already been set out, various other advantages are claimed for the system, as follows:—

(*a*) It will remove the friction arising over the operation of the weather and bunching rules.

(*b*) It is justified by United States practice and experience.

(*c*) It is considered as being differentiated from what was dealt with in the *Wallaceburg Sugar Case* in that there is proposed a limitation of credits.

The system is one which enures to the advantage of the large shipper. As bearing on this, various comments from the hearing which took place at Toronto on December 13, 1916, may be referred to. The reference is to volume 259 of the evidence.

At p. 8445, the Chief Commissioner said: "The average demurrage does help out the big shipper." A discussion took place between Mr. Green, representing the Steel Company of Canada, and the Chief Commissioner, and at p. 8515 the following comment was made by the Chief Commissioner:—

"As far as the average question is concerned, no doubt it is a good thing for the large plant, because it enables them to keep the cars without paying demurrage."

And on p. 8516, the following discussion took place:—

"Mr. GREEN: The point I was trying to make out was that the railroads admitted at that time that they got just as many cars released—in other words, it was a 50-50 proposition.

"The CHIEF COMMISSIONER: They get no more and no less, but you would'nt have to pay demurrage, and the small man who could'nt work an average would have to."

A further comment of the ex-Chief Commissioner, "Average demurrage does not help the smaller dealer, and he in turn objects to average demurrage...." may be referred to.

In re Car Demurrage Rules. XXIV Can. Ry. Cas. 180, at p. 195

It is not claimed by the shippers to be of general applicability.

In a letter submitted by the Canadian General Electric Company, Limited, Peterborough, the following language occurs:—

"There doubtless are several lines of business where the adoption of such a scheme would work out to the advantage of both the public and the transportation company."

Mr. Champ, in his evidence already referred to, says that the existing arrangement is "very unfair to the large shipper."

The following extract from the evidence, volume 274, p. 4794, is pertinent in this connection:—

"The CHIEF COMMISSIONER: Mr. Dunn, how many cars a month would a man have to handle before this was of the slightest practical use to him?

"Mr. DUNN: I cannot conceive that it is of much service to the man who has not from 10 to 20 cars a month; he may gather up 10 to 20 days under the best conditions."

"The CHIEF COMMISSIONER: I only want the fact as you saw it. Your own idea it is not of much use to any one who does not have a business of 20 cars per month. Isn't it really a large-plant facility?

"Mr. DUNN: Well, Mr. Chairman—

"The CHIEF COMMISSIONER: But it is a large-plant facility, is it not?

"Mr. DUNN: I think so.

What has been so earnestly urged is, in reality, a plea for the large shipper. It means, in substance, that the large shipper who, because of his control of capital is able to have superior facilities, is, through a rearrangement of the Demurrage Rules, to obtain therefrom a still further advantage. For example, a coal dealer who has no coal trestle may have to take the full free time allowed, and, in individual cases, may have to exceed it. The coal dealer who has a coal trestle has superior facilities for handling coal. This is some thing which attaches to the scope of his business and the amount of capital he is able to control; and with the equalizing of conditions in this respect it is not the function of the Board to interfere. But, if the large dealer, on account of his superior facilities, is able to unload quickly and to obtain credits therefrom, the result of the system asked for would, in all probability, be to relieve him entirely from demurrage payments, payments which the less favourably situated dealer might be subjected to; and it might be that

these dealers were competitors in a common area. It would be improper for the Board to attempt to take away from the larger dealer the advantages in point of facilities which his larger volume of business justified and which his greater control of capital permits; but, in dealing with the question of Demurrage Rules, it would be equally improper for the Board to leave out of consideration the effect which might be exercised through this proposed system in weighting the scales against the smaller dealer.

The suggestion that since the arrangement is optional the smaller dealer does not need to use it unless he desires, does not meet the question.

The further suggesion that the matter might be equalized by extending the time so as to take care of the smaller dealer, is to ask that the Board should equalize conditions by discriminating in favour of the smaller dealer. To state such a proposition is to attract attention to the fact that such a condition would not long endure before complaints were received.

In regulative policy in regard to rates, the practice on the North American continent is that the only quantities in railway carriage which it is justifiable to consider are carload quantities and less than carload quantities, and that it is not justifiable for a regulative tribunal to direct or countenance rates predicated upon the handling of trainload quantities. The car of coal to the large dealer must be treated in the same way as the car of coal to the smaller dealer.

The adoption of the system might, and probably would, enable large businesses to carry on their activities without the payment of any demurrage penalties whatever. This, however, is incidental, not fundamental. The fundamental question is, would the system bring about such an expedited releasing of cars as would by adding to the numbers of cars free at a given moment, facilitate the handling of traffic in general, thereby enuring to the advantage of the general shipping and receiving public?

Consider the situation that may arise during the car shortage. Box cars loaded with lumber are moved into a manufacturing plant which is operating under the average system. The cars are given, let it be assumed, the expedited unloading which it is claimed for the average system. The plant, at the same time, has been experiencing the car shortage on outbound movements. The result will be that the cars so unloaded can be held by the plant, through the instrumentality of its credits, as a store of empty cars to meet its needs. The result of this as affecting other industries on the average system which have lesser credits and especially those operating without the average system is readily apparent.

On careful consideration of the evidence adduced and the especial references made to practice in the United States, I am of opinion that the average system is discriminatory in principle, and that it has not been affirmatively established that it will so work out as to increase the car supply available at any given time.

GRAND TRUNK RAILWAY RATES BETWEEN OSWEGO, U.S.A., AND BELLEVILLE, ONTARIO

This was an application from Mr. E. Guss Porter, K.C., M.P., contained in a letter addressed to the Board dated September 18, 1918, which, in substance, asks for the re-establishment of a trans-lake trade route between the ports of Oswega, N.Y., and Belleville, Ont., a distance of approximately 80 miles, with special reference, as it is claimed by applicants, to facilitating, expediting and cheapening coal shipments from the source of supply of hard coal in the United States to the district tributary to Belleville, and avoiding, it is alleged, the congestion in bringing this important traffic via Buffalo.

At the hearing the applicant was unable, with clearness, to establish the merits of the application as to rate, the evidence lacking the figures to show the rate from mine to Oswego, the cost of handling at Oswego, transhipment via lake to Belleville, and the cost of handling and loading there, and subsequently to the hearing the memo., was filed with the Board, under date of October 14, 1919, as suporting and amplifying the applicant's case. The matter was subsequently referred to the Board's Chief Traffic Officer, who made an exhaustive report, under date November 8, 1919, which report was adopted and incorporated as the basis of the Board's judgment.

The facts are fully set out in the judgment of Mr. Commissioner Boyce, dated February 12, 1920, concurred in by Chief Commissioner Carvell and Assistant Chief Commissioner McLean. Held that no case had been made out which would justify the granting of relief in any of the forms sought for.

REMOVAL CANADIAN PACIFIC RAILWAY COMPANY'S LINES ON OR NEAR RUE MESSIER, CITY OF ST. BONIFACE, MAN.

This was an application of the city of St. Boniface, province of Manitoba, to the Board for an order directing and ordering the Canadian Pacific Railway Company to remove immediately any and all lines of railway improperly, illegally, and without due and lawful authority laid by the Canadian Pacific Railway Company, or any person or corporation on its behalf, on or near Rue Nessier, in the city of St. Boniface, either on the property of the railway or on the property of the city or any other person or corporation.

In the application as launched, request was made that the Canadian Pacific Railway Company be directed to remove such tracks as have been laid by it without lawful authority on or near Rue Messier, in the city of St. Boniface, Man. At the hearing, counsel for the city withdrew this portion of the application, recognizing that at the point in question no right of crossing existed.

The application, it appeared, was one which was primarily concerned with the affording of access to the plant of the Western Wheel Foundry Company. It was testified on behalf of this company that the general industrial situation had been carefully canvassed by it in regard to locations, and that the location which it now posseses adjacent to the point where the crossing is asked for, was chosen only after careful balancing up of the industrial advantages of different sites.

The Canadian Pacific Railway Company at the hearing objected strongly to the crossing being granted, and in this connection pointed out the heavy travel which existed over the tracks across the point where the proposed crossing would be located. One of these is the main line to St. Paul and Minneapolis, and another is the main lead which runs down to serve many industries as well as the stock yards.

The Canadian Pacific Railway Company proposed a diversion of Rue Messier to a point approximately 330 feet north, and then running west across the tracks to connect with Archibald street. Rue Plinquet is 1,200 feet from the proposed crossing on Rue Messier. The diversion, as proposed, would bring the crossing within 850 feet of Rue Plinquet.

The facts are fully set out in the judgment of Assistant Chief Commissioner McLean, dated February 13, 1920, concurred in by Chief Commissioner Carvell, and Mr. Commissioner Rutherford. 26, Can. Ry. Cas., 45.

Held that the crossing was necessary. Held further, that in various cases, where a highway had been opened up across the tracks of the railway and the question of protection is one which it had not been necessary to deal with at the outset, no pronouncement had been made in the order for the division of cost, thus leaving it

open to the Board, at a later date, to consider the matter from the standpoint of the respective volumes of traffic on the highway and on the railway, and to deal with the matter accordingly. That a different situation existed where it was recognized that features of danger would attach to the crossing from its inception. Held further, that an order in the present case should go, subject to the municipality bearing the full burden of cost of such protection, as might from time to time be found necessary, and that for the present, protection by a watchman between the hours of 7.30 a.m., and 5 p.m. should be provided for, at the expense of the municipality. Held further, that the order should also provide for the rearrangement, at the expense of the Foundry Company, of the switch and tracks referred to.

SASKATCHEWAN SUPPLY AND FUEL CO., SASKATOON, SASK., re FREE TIME ALLOWED FOR ORDERING AND PAYING FREIGHT CHARGES

Judgment of Assistant Chief Commissioner, dated February 16, 1920, concurred in by Chief Commissioner Carvell.

Applicant has a private siding on the Canadian National Railway track on which its sheds are located, these sheds being divided into some sixteen different bins. It has also the use of trackage on the John Deere Company's spur—a Canadian Pacific spur. This spur, while built under agreement for the John Deere Company, has had another spur built off it, and there is another application pending for a further extension. While the applicant does not own this spur or any portion thereof, or contribute to its upkeep, it has in this facility in practice the advantage of a private spur.

In a communication received since the hearing from the solicitor of the Canadian Pacific, the following statement occurs concerning the position taken by Mr. Strickland, a member of the applicant company:—

> "Mr. Strickland authorized our superintendent, Mr. McKay, to say that his company did not desire to attach any significance to the fact that they are not in one sense served by an exclusive private spur. They admitted that they are treated identically as if they had an exclusive private spur, and desire that it be so considered."

The applicant has adjacent to the Canadian Pacific spur in question fourteen different coal bunkers or open bins. The following submission is made:—

> "Our cars may either be required at one of our bins on the Canadian National track or one of our open bins on the Canadian Pacific track, or it may be required to be spotted on either track to be unloaded by teams, and the disposition of the car depends, first, upon the kind of coal contained in the car, and secondly, upon whether the railroad has one car for us on that particular day or a number of cars, in which latter case some are required at the bins and the balance spotted for unloading by teams. Under these circumstances, our position is entirely different from the position of the owner of a private siding who has a warehouse or building of some kind at which all his cars are to be spotted, and it is next to impossible for us to give placing instructions immediately we are notified as to the arrival of the car."

Complaint is made that the Secretary of the Canadian Freight Association, Western Lines, has given a ruling that since the applicant's cars are spotted on a private siding no time allowance for either ordering the car or paying the freight charges is allowed.

Dealing first with the question of time allowance for the payment of freight charges, it may be pointed out that in the rules formerly effective rule 2 provided *inter alia* that twenty-four hours should be allowed the consignee to pay the tolls or charges, if any. This was, however, subject to rule 11, which provided that this extra time allowance was not to be made where the railway company held previous or standing orders from the consignee for placing on designated tracks or private sidings. Under the rules now operative, which have been in effect since August 20, 1917, it is to be noted that while rule 3 (*a*), and clause 2 thereof, provides for twenty-four hours free time for giving orders for special placement, it makes no mention, as did rule 2 of the former rules, of this period covering an allowance in which to pay the tolls or charges (if any). And, further, the provisions of the present rules, as above referred to, in respect of orders for special placement are not applicable to consignees served by private sidings or industrial interchange "tracks."

While, under rule 2, (*b*), delivery of cars upon private sidings or industrial interchange tracks constitutes notification thereof to the consignee, it appears that in practice some arrangement has for some time existed whereby the applicant gives a special placing order. There is some difference of opinion as to the extent to which this has been lived up to. The following discussion is in point (Evid. Vol. 319, p. 12453):—

> "The ASSISTANT CHIEF COMMISSIONER: So long as the railways live up to your instructions as to special notification for placing, that not being the strict letter of the rule, things worked all right?
>
> "Mr. STRICKLAND: Yes.
>
> "The ASSISTANT CHIEF COMMISSIONER: But as soon as the strict letter of the rules apply, you have trouble about demurrage?
>
> "Mr. CAMPBELL: No, he still wants another day. The practice to-day is this: A car comes in and instead of being immediately placed on Mr. Strickland's siding he is sent a regular No. 3 advice note; if he gives the disposition the same day, up to 5.30 in the evening, on that car, we consider that it will be placed and his free time commence provided it is placed the following morning at 7 a.m., but there is an isolated case possible where Mr. Strickland does not get his notification early enough to enable him to decide what he is going to do with it, although I am told, subject to correction, that 4 o'clock is about the latest hour that the advices are delivered. Then Mr. Strickland has to decide whether he wants the car on one siding or another, or he turns cars over to other consignees, he sells coal by the carload to other people, or he will have it placed somewhere, but he figures that the free time will not expire before he will have time to team it and save him the expense of unloading the coal into the bins, but in all those cases where he gives his notification the same day as he is advised, the rule does not come into operation, but Mr. Strickland's point is that he should have the following day as well for giving his order."

In effect, the applicant contends that because of special conditions affecting his business he should have a modification of rule 2 (*b*) whereby he will obtain extra time not allowed under that rule.

As to the Canadian Pacific track concerned; it appears, as has been pointed out, that the applicant has the advantages attaching to the position of a private siding owner, without being subjected to the disabilities of paying for the same.

In a hearing which the Board held on October 21, 1919, the Board was asked by the Canadian Car Demurrage Bureau for a ruling. What was involved was:—

> "The question submitted to the Board was as follows:—
>
> "A consignee who has two or more private tracks connecting with tracks of the railway at same point, and upon which the railway company performs

necessary switching to place and remove cars, advances the opinion that he should be allowed 24 hours' free time after notice of arrival of a car to designate the particular track upon which he requires a car placed. Should the 24 hours' free time be granted, or should he (consignee) not be advised that he should be in a position to designate the track immediately car is offered to him for unloading?

RULING

"On the hearing of the matter at the sittings of the Board at Ottawa, on Tuesday, the 21st October, 1919, the Board decided that the rule (No. 2), as it stands, does not cover the situation raised, that is, by way of entitling a private owner to any extra time."

In the application of F. R. Stewart & Co., Limited, Vancouver, which was heard at Ottawa on October 21, 1919, what was involved was that the applicant who was limited to 33 feet of an industrial siding contended that he should be given the advantage of the 24 hours' provision of rule 3 for giving placement directions; and it was held that under the rules the user of the private siding was not entitled to the extra free time asked for.

The Board has had before it from time to time various applications from individuals contending that because of the special disabilities of their businesses special allowance of free time over and above what is contained in the rules should be made; and the Board has uniformly held that as the rules provide for average maximum reasonable time, departure therefrom is not justifiable.

In the present instance, a case for the extension asked for has not been made out.

A complaint was made as to the effect on applicant's free time of a demand by the railway, or railways, for a marked cheque to cover freight charges. The applicant sets out:—

"In the matter of freight charges we have no credit account with the railways nor will they give us one and while we usually get along without a marked cheque they have a habit of occassionally demanding marked cheques, in which case it is absolutely impossible for us to pay the freight charges until the bank opens at 10 o'clock the following morning."

What is complained of is not a present difficulty, for Mr. Strickland said at the hearing "at the present time the practice is to place cars without the cheque, but I want to point out we are subject to that difficulty any time." Mr. Campbell, Secreary of the Canadian Freight Association, Western Lines, stated in evidence (Vol. 319, p. 12450):—

"For example, Mr. Strickland referred to Rule 2 (*b*). He is not suffering any hardship under that rule because it is not the practice of the railways to place the cars upon his private siding before he gives them the placing order. . . . . We do not deliver any car to him until he orders it placed."

So long as the practice so accepted by the railways is continued, there appears to be no difficulty in the situation. If it should be departed from, then, on a written submission from the applicant setting out in a specific case, or cases, the encroachment upon the free time allowed under the rules, resulting from the demand for a marked cheque, the Board will consider whether or not there has been delivery, thus enabling the free time to run, when at the same time the applicant is unable to unload his cars until the marked cheque is given, and will take such action as seems proper.

SESSIONAL PAPER No. 20c

UNITED GRAIN GROWERS OF WINNIPEG, MAN., *re* FREIGHT CLASSIFICATION ON ROAD GRADERS.

Judgment of Assistant Chief Commissioner McLean, dated February 25, 1920. Concurred in by Chief Commissioner Carvell, and Commissioner Rutherford.

I have read the report of the Chief Traffic Officer and agree in the conclusions arrived at.

It may be pointed out in terms of the submissions made by the applicants that there are eight types of graders handled by them. By reference to the catalogue number and weight of the machine, the following detail is available:—

The machines lettered G-56, G-57 and G-55 are shipped with the wheels off, K.D., with a second-class rating; and no complaint is made as to these.

The machines lettered from G-50 to G-54, inclusive, are the types which are shipped S.U., on flat cars, and which are at present subjected to the general double first-class rating for the set-up machine.

Rule 6 (*a*) of the classification provides as follows:—

> "Unless otherwise provided for in this classification, or subsequent amendments thereto, L.C.L. shipments too long or too bulky to be loaded in a box or stock car through the side door thereof, and which are loaded on a flat or gondola car, will be carried at actual weight and tariff (class or commodity) rate, subject to a minimum of 5,000 pounds for each car used, at first-class rate for each consignment from one shipper to one consignee; except that when the classification provides for any article a lower minimum weight than 5,000 pounds when loaded on a flat or gondola car, such lower minimum weight will apply, instead of the minimum of 5,000 pounds referred to, for each car used."

It will appear, then, that the machines G-50 to G-54 are, under this rule, carried at a double first-class rating, subject to a minimum of 5,000 pounds at first-class.

Applying the weight of 5,000 pounds to a machine weighing less than that amount works out, for example, that where the machine G-53, weighing 3,250 pounds is charged as if it weighed 5,000 pounds, it is being charged, if the minimum weight and rate applies because in excess of the tariff rate on the actual weight, 1·54 times as much as the weight which would apply if there were not such a minimum weighting. Working this out for the machines concerned which weigh less than 5,000 pounds, the result is as follows:—

Weight		
G-53, 3,250 lbs., increased	1·54	times
G-54, 3,350 " "	1·49	"
G-52, 3,788 " "	1·32	"
G-51, 4,770 " "	1·05	"
	5·40	"
Average	1·35	

There is no classification rating between first-class and the one and one-half times first-class.

There is given up to the carriage of the grader the complete service rendered by a flat car. It is justifiable to take into consideration in connection with the earnings on the large grader weighing 5,510 pounds, the use which might be made of the same car in a carload movement. For this purpose, the earnings in the same mileage movement of a flat car 36 feet or over in length and carrying lumber with a minimum of 50,000 pounds may be taken. This type of car is taken as characteristic. In the case of the Canadian Pacific, 86·4 per cent of its flat cars are over 35 feet 2 inches in length.

The following table compares the earnings on the first-class rating for the same grader with the earnings on the minimum for lumber for 100, 150, 200, 250 and 300 approximate miles:—

	Miles	First class in cents	Charge on grader	Flat car of lumber with 50,000 lbs. minimum
Edmonton to Red Deer	100	50	$27.55	$62.50
" " Carstairs	153	64	35.26	72.50
" " Hayter	199	74	40.77	87.50
" " Adanac	254	82·5	45.46	95.00
" " Oban	300	91·5	50.42	107.50

On this basis for the total mileages concerned, the earnings per car-mile in the case of the grader would be, at the first-class rate, 19·8 cents as compared with 42·2 cents on the carload movement of lumber. That is to say, the earnings per car-mile on the grader are 47 per cent of the earnings per car-mile on the lumber. If the movement is computed on one and one-half times first-class, the respective car-mile earnings are 29·7 and 42·2, and the percentage is 70·4 per cent.

Considering the rating on the minimum and the effect of this, together with the general classification factors adduced in the Chief Traffic Officer's report, I do not feel that the Board would be justified in directing a reduction below the rating of one and one-half times first-class.

MESSRS. PLUNKETT & SAVAGE, CALGARY, ALBERTA, *vs.* C.P.R. CO. *re* CHARGES FOR HEATERS IN CARS OF BANANAS—NEW ORLEANS VIA MINNEAPOLIS TO CALGARY

Judgment of Assistant Chief Commissioner McLean, dated February 26, 1920, concurred in by Chief Commissioner Carvell and Commissioners Boyce and Rutherford. 26, Can. Ry. Cas., 57.

It is very much to be regretted that in the presentation of this matter, both at the original hearing and at the subsequent hearing, the matter of the complaint was so developed that various matters material to the complete consideration of the question were not set out.

The original judgment, on what was before the Board, referred to a through rate being in existence from New Orleans to Calgary. It appears, however, from the tariffs that instead of there being a movement on a through rate there was a movement built up on a rate which is a combination of the rate from New Orleans to Minneapolis, plus that from Minneapolis to Calgary; a refrigerator car, to take one instance, moving to Minneapolis on a given freight, then for the movement beyond there was a new and distinct freight charge to destination.

As to the heated car service, the tariff which was in effect at the time the shipment moved was Minneapolis, St. Paul and S.S. Marie Railway Tariff, Supplement No. 2, superseding No. 1 of the M. St. P & S. S. M. Ry., I.C.C., No. 3857. This also has a filing number for the M. St. P. & S. S. M., C.R.C., No. 645, and the Canadian Pacific filing number is C.R.C. No. W-2154.

The tariff in question provides as follows:—

CHARGES FOR HEATING REFRIGERATOR CARS

"Upon receipt of reasonable notice from shippers that a heated refrigerator car is required for carload shipments between Minneapolis, St. Paul, Minnesota Transfer, Duluth, Minn., or Superior, Wis., and points taking same rates or arbitraries higher and stations in Canada named in tariff as amended, the following rates will be assessed for heating in addition to the regular freight charges of the cars."

Under this item, there are set out rates between Minneapolis, St. Paul, Minnesota Transfer, Duluth, Minn., and Superior, Wis., and various destination points, and the rate shown between Minneapolis and Calgary is 7½ cents per 100 pounds, minimum $22.50 per car.

An analysis of this item permits the subject matter to be subdivided under three headings:—

(*a*) Upon receipt of reasonable notice.

(*b*) That a *heated* refrigerator car is required.

(*c*) Specified rates for *heating* will be assessed in addition to the regular freight charges.

The words "upon receipt of reasonable notice," as contained in the item above referred to, are alleged by the applicant to deal only with a situation where notice by the shipper that a heated refrigerator car is required is given, and not to a situation where a car equipped with one heater, as in the present case, has gone forward to Minneapolis for forwarding and application is made for an extra heater.

The shipment, from the correspondence subsequently submitted, appears to have been made by the Cuyamel Fruit Company of Minneapolis. In response to a letter of December 4, 1918, from Plunkett & Savage to the firm aforesaid asking for information as to what had taken place in connection with the shipment from Minneapolis, the following language occurs:—

> "We do not know what kind of an agreement you people have with the Illinois Central so far as the heating of cars is concerned. If you have one, we would like to get it in writing from you so that we can have it for defence if the case comes up, or, better still, if you could supply same in the form of an affidavit it would have more weight with the Commission."

Thereafter the following affidavit was submitted:—

> State of Minnesota }
> County of Hennepin } ss.
>
> "Personally appeared before me 'a notary public for and in the county of Hennepin, state of Minnesota,' Wm. H. Paton, who after being duly sworn, deposes and says that he is the District Manager for the Cuyamel Fruit Co., a corporation with headquarters in New Orleans, La., whose business is the importation and selling of bananas in carload lots. That he has had upwards of fifteen years experience in the line of handling bananas and has been employed by the above named company in his present capacity for the past four years. He affirms that the method employed by his firm in the movement of cars (refrigerator cars being always furnished), is to furnish experienced messengers to accompany cars from New Orleans to the destination of the cars. That the railroads in the United States, upon request of these messengers in charge of the cars, always without exception assist them to the best of their ability in the protection of this very highly perishable fruit, and when called upon in cold weather to furnish heaters to be placed in the ice bunkers of the cars, that they be furnished such heaters to the messengers free of any charge whatsoever. This same condition applies to Winnipeg, Manitoba, and intermediate points between Minneapolis and that point.
>
> Lillian A. Jeffrey, *witness*. Wm. H. Patton.
>
> "Subscribed and sworn to before me this 9th day of December, 1918.
> (My Commission expires January 27, 1923).
>
> Lillian A. Jeffrey,
> Notary Public, Hennepin county, Minn."

The Cuyamel Company in its letter of December 9, 1918, to Plunkett & Savage, said letter being on file, says *inter alia*:—

> "In connection with this matter we desire to say to you that the rule governing this charge as imposed by the above named company, requires a

great stretch of imagination to apply to cars of bananas. The rule reads that '*Upon receipt of reasonable notice from shippers* that a heated refrigerator car is required, carload shipments between Duluth, St. Paul, Minnesota, and stations taking the same rates, etc., etc., the charge shall be imposed according to the printed schedule.' Now as a matter of fact, we have never called upon the Mpls., St. Paul & Sault Ste. Marie Railway Company to heat a car prior to its loading, and this is obviously what this rule is intended to cover. It would be a physical impossibility for us to call upon any railway, by giving notice either reasonable or unreasonable, to furnish a heated car, for the reason that these cars are heated prior to their receipt by the M. St. P. & S. S. M. Ry., by heaters furnished south of this point gratuitously by the railroads over which the bananas move to this point, and in order to comply with the terms of this rule, the car would have to be unloaded, and you know that that is entirely impossible."

The Canadian Pacific Railway Company makes the following submission as to the construction of the tariff in this respect, said submission having been filed after the original hearing:—

"It makes no difference whatever where the shipment originated; under the tariff applicable from Minneapolis the freight rate did not include the heater charge, and even if there had been a heater in the car previously, and it were then necessary to provide an additional one, the heater charge was properly assessed. As the Board is aware, the charge is for the heater service, including fuel, and is properly assessed whenever a car moves under heat supplied by the company.

"Under reciprocal arrangements made between the various railway companies operating in the United States and Canada, cars in through movements are interchanged, so as to avoid unnecessary trans-shipment of freight.

"The same reciprocal arrangement applies to refrigerator equipment, and in so far as the charge for heater service is concerned, it makes no difference whether the shipment were transferred into a C.P.R. refrigerator car, and heaters furnished by the C.P.R. at point of connection, or whether the C.P.R. took over the connecting line's car with heaters in it. If the C.P.R. uses the heater equipment of a connecting line on shipments coming to it, it reciprocates by allowing the use of its similiar equipment in the case of other shipments handed to its connections."

The contention of the applicant is that what was asked for was not a *heated car* service, but a *heater service,* and that the tariff, therefore, did not apply. The item already referred to refers both to *heated refrigerator* car and to *heating,* but the fundamental matter appears to be the heated car. While it may be that the item was intended to apply to a heated car *hauled* from Minneapolis, there is ambiguity in the item as worded.

In a written submission made on behalf of the applicants, said written submission being filed by the head of the Transportation Branch of the Fruit Commissioner's Office, Department of Agriculture, the following language is used:—

"I am informed that previous to the time of complaint Messrs. Plunkett & Savage paid the regular freight charges only on bananas except when ice was used, in which case they paid for actual amount supplied. Between the time of complaint and May 6, 1918, they paid $22.50 per car on eighteen additional cars for which they asked a refund on same basis as the five carloads mentioned. Since that time shippers have been supplying heaters and fuel, the consignee paying for the fuel and returning heaters to them, paying nothing to the railway company."

On this being checked up with the railway, the Board was advised that it was the understanding of the responsible official in charge of traffic that if shippers were permitted to supply heaters and the fuel and look after same the railway company would make no charge; that, in other words, the company would make a charge only when heaters and fuel were supplied. This position is also set out in a letter of the assistant general solicitor of the company, under date of February 16, 1920, wherein he refers to the communication of Mr. W. M. Kirkpatrick, Assistant Freight Traffic Manager, already referred to, and states his understanding is that the latter has replied that a charge is made only when the heater and the fuel are supplied.

In a written submission earlier made by the company, the following statement is set out:—

> "In his judgment the Assistant Chief Commissioner states:—
> If he (the messenger in charge) had not asked for the additional heaters at Minneapolis, there would have been no extra charge.
> "This statement is of course correct, as, had the heaters and fuel not been supplied, the car would not have moved as a heated car shipment."

The statement made by Mr. Kirkpatrick, already referred to, relates to the Soo Line Tariff, C.R.C. No. 747, I.C.C. 4457, C.P. No. C.R.C. W-2431, effective February 1, 1919. However, this carries under the item of charges for heated refrigerator cars a provision identical with that referred to as being in force at the time the shipment moved, and the rate quoted is the same.

It is stated in the extracts above given that when the shippers supply heaters and fuel and look after same (the attendance being given by the shippers in either case), there is no heated car charge. Whether this is to be taken as a charge for heating or as including something in adition for the *haulage* of the car is not entirely clear. It may be arguable that since there is the same haulage where the car is heated with the heaters and fuel supplied by the railway as when it is heated by the heaters and fuel supplied by the shipper that the charge is, therefore, based on heater service.

Here, again, there is lack of definiteness. The tariff does not indicate what unit or units of heater service will be supplied for the charges concerned. When the car in question, to take one as a type of the cars concerned, arrived at Minneapolis, there was a heater in it. It was not developed in evidence at the hearing by whom or at what point this heater was supplied on the movement south of Minneapolis. As to the movement up to Minneapolis, the letter from the Cuyamel Company, as above referred to, sets out, in the extract quoted, that—

> "These cars are heated prior to their receipt by the M. St. P. & S.S.M. Ry. by heaters furnished south of this point gratuitously by the railroads over which the bananas move to this point. . . ."

The tariff is not defining the *quantum* of heating for which responsibility will be assumed by the railway for a charge, by way of furnishing "heating," and, further, in not making clear what difference, if any, there is in the charge where, as apparently was the case here, part of the heating has already been provided for, is ambiguous. A normal rule of construction is where a tariff provision is ambiguous, it should be construed strictly against the railway.

While the Canadian Pacific Railway is a participant in the movement, what is involved is the construction of a tariff filed by a railway operating in the United States, wholly within the jurisdiction of the Interstate Commerce Commission. While the tariff, on what is before the Board, appears to be ambiguous, I do not express a concluded opinion on this; for it must be recognized that the Minneapolis, St. Paul and S. S. Marie Railway, which issued the tariff, has not been before this Board and cannot be compelled to appear. And, consequently, there has not been

before the Board any representation by said railways as to the construction of the item in question. It may also be noted that the arrangement entered into in respect to heaters was one entered into in the United States by a consignor who was not before the Board.

The construction of the terms of the tariff filed by the initial carrier determines throughout the incidence of the item as to heating. The Board has recognized in *Essex Terminal Ry. Co., v. G.T., M.C., Wabash and New York Central Ry. Cos., 22 Can. Ry. Cos., 301 at p. 304,* that as a matter of practical working there have been advantages in recognizing a control by the Interstate Commerce Commission over the rate from a point in the United States to a point in Canada.

In dealing, in the present instance, with the construction of the terms of the tariff filed by the initial carrier, who is within the jurisdiction of the Interstate Commerce Commission, it seems proper that the ruling of the Interstate Commerce Commission in *I. & S. Docket No. 1155, Heated Car Service Regulations, 50 I.C.C., 620,* should be followed. In dealing with the question of international rate practice, Commissioner Harlan, who wrote the judgment which was accepted by the Commission, said at p. 622:—

> "For some years joint through rates from Canadian points to interior domestic points have been regarded as being within the general control of the Canadian Commission, while joint rates from domestic points to interior Canadian points are left under the general control of this commission. The origin and scope of this understanding between the two commissions is explained in *International Paper Co., v. D. & H. Co., 33, I.C.C. 270.* It is also referred to in *Rates on High Explosives to G. T. Ry. System Stations, 33, I.C.C. 567,* and was followed in *Aetna Powder Co., v. Wabash R. R. Co., 39, I.C.C. 199.* It has proved to be an efficient working arrangement and will not be departed from by this Commission on light grounds, although we have felt it necessary to point out that our jurisdiction extends to the service of our domestic lines performed within the United States and to the charges therefor, and that where circumstances seem to make such a course necessary we would require the domestic carrier to withdraw from participation in joint through rates to and from Canadian interior points and to establish a local or proportional rate to and from the border."

The jurisdictional question was not spoken to. Had this been spoken to, the parties would have had earlier advice and the delays caused by the hearings and consideration of written submissions would have been eliminated, so that the parties might have had more prompt recourse to the Interstate Commerce Commission. When it became apparent that there was a jurisdictional difficulty in the way of settlement, the Board gave further attention to considering whether any adequate remedy could be worked out in respect of the Canadian Pacific Railway Company alone.

On consideration of the various phases of the matter, I am regretfully constrained to conclude that the only way in which the matter can be dealt with so as to give an adequate remedy is by dealing with it as a unit. By referring the matter to the jurisdiction of the Interstate Commerce Commission, that body will, in accordance with the ruling in *Heated Car Service Regulations,* above referred to, be in a position to pass upon the construction of the tariff involved, and afford such remedy as to it may seem proper. Whether such reference is to be made by the consignor or by the consignee is a matter to be determined between themselves.

SESSIONAL PAPER No. 20c

T. H. TAYLOR CO., CHATHAM, ONT., *re* CHECKING NON-HANDLED FREIGHT

Judgment of Commissioner Boyce. Dated February 27, 1920. Concurred in by Chief Commissioner Carvell and Assistant Chief Commissioner McLean.

The complaint involves the rights, as between shipper and carrier, as regards checking of a shipment of flour from Chatham, Ont., to Sydney, N.S., loaded by shippers, upon their private siding, at Chatham, Ont., and sealed with their own seals. On arrival the carriers alleged that the seals were intact and declined to check the contents of the car, or to assume any responsibility for the alleged shortage in its contents.

The relative rights of shipper and carrier, where shipments are made from private sidings of the shipper, are discussed and fully set out in the judgment of the Board, in *re* Bole Grain Company and C.P.R. (see Judgments, Orders, etc., volume 8, page 365), the principle of which is applicable to the complainants' case, and would appear to be a bar to the recognition of their claim. As was laid down in the Bole Grain Company's case, the carriers in the case of shipments from private sidings are not subjected to the same liabilities as are involved where shipments are made in the ordinary course of business, from the terminus of the railway where the carrier receives, receipts for, and loads the shipment, and seals the car. A *fortiori*, where, as in this case, from their private siding, the complainants themselves load a car, presumably checking the contents into the car, and seal that car with their own seals (not with the seals of the railway company), and at destination the seals are found intact, so it cannot be alleged that the seals were tampered with while in the care of the carrier, there is no duty cast upon the railway company to check the contents of the car, from the car, nor any liability for non-delivery of any portion of its contents.

Beyond this principle, as laid down in the case cited, rule 12 of the Canadian Freight Classification applies. That rule reads as follows:—

> "Freight weighing 2,000 pounds or over, per piece, or package; also all freight in 6th, 7th, 8th, 9th and 10th classes must be loaded and unloaded by owners."

Flour is in the 8th class, and as such the shipment mentioned was subject to the rule cited.

The carriers not having loaded the car, nor superintended the loading of the car, and not having in any way concerned themselves with, or voluntarily assumed responsibility for the contents of the car, clearly assume no duty to check out, or become responsible for the contents of the car. It is a case where the railway company would have had a right, following the Bole case cited above, to have noted the bill of lading, "Shippers load and count."

With the above observations, the claimants will see that their claim cannot be supported.

I agree. Reference may also be made to the agreement worked out in 1916 between representatives of the shippers and of the railways as to carload loading on private sidings. One effect of this is that where the car is not loaded by employees of the railway or under its supervision there is no duty imposed on the railway to check out such freight.

S. J. McLean.

FREIGHT ADJUSTING BUREAU, VANCOUVER, B.C., FOR RULING *re* RATES ON SHODDY BLANKETS

Judgment of Assistant Chief Commissioner McLean, dated February 27, 1920. Concurred in by Chief Commissioner Carrell and Commissioner Rutherford.

What is involved is the interpretation of apparently contradictory provisions of a tariff.

It is quite clear that item 250 of the tariff (C.R.C. 14) must be read in connection with item 265. The latter, among other things, has "Blankets, other than cotton or shoddy." Reference must therefore be found elsewhere to the shoddy article, and the only other item in the commodity tariff covering blankets is No. 250, which contains, "Blankets, cotton or shoddy." While it is true that this last is headed "Articles made wholly of cotton," provision has to be made for the shoddy blanket excluded from item 265, hence the words "cotton or shoddy." But for the specific exception in item 265 these words would have been redundant, having regard to the word "wholly" in the headline, but being there they must have been inserted with intent, meaning "cotton, as above (wholly) also shoddy." Another interpretation would take shoddy blankets entirely out of the commodity list, as contended by applicants, in which case the first-class rate would apply, namely, $4.70½, or $1.25½ per 100 pounds more for the inferior article than for the pure wool blanket of item 265 at $3.45, and thus create an anomaly that respondents themselves could not be expected to defend.

I consider that applicants have proved title to the $2.65 rate of item 250, and they have been supported, as the evidence shows, by the C.P.R. Claims Department.

CANADIAN FREIGHT ASSOCIATION *re* INCREASE IN RATES FOR HEATED REFRIGERATOR CARS

Judgment of Assistant Chief Commissioner McLean, dated February 28, 1920. Concurred in by Chief Commissioner Carvell and Commissioner Rutherford.

I

Application is launched by the Canadian Freight Association, acting on behalf of the Canadian railways, for an increase in the rates for the use of heated refrigerator cars for movements in car lots.

II

The application as launched by the Secretary-Treasurer of the Canadian Freight Association, Western Lines, acting on behalf of the lines from Fort William west, is for authority to increase the rate per car-mile to 1½ cents, minimum $2. Reference is made in this connection to Order No. 25251 of August 5, 1916, and to General Order No. 173 of October 26, 1916. The situation is that the original tariffs filed for the West, and which were suspended by Order No. 24994, had this suspension lifted by Order No. 25251. The request on behalf of the lines in Western Canada is for an increase to 1½ cents per car per mile, with the existing minimum of $2.

The matter of rates for heated car service in carlots in Western Canada was dealt with in 1916. Tariffs providing for the rates as set out in general order, as above referred to, had been filed and, on complaint, had been suspended. Thereafter hearings were held in the west the matter being set down for hearing at Winnipeg, Saskatoon, Edmonton, Calgary, Moose Jaw and Regina. As a result of the discussions which took place the representatives of the shippers consented to the charge of 1 cent per car per mile, with a minimum of $2. Certain readjustments in certain of the tariff rules were made dealing with less than carlot shipments. These are not material in the present discussion.

The result of Order No. 25251, referred to in the preceding paragraph, is that the rates in question went in under ordinary tariff filing and not under direction by order fixing a basis. The matter was not covered by General Order No. 173.

The present application has been heard at Fort William, Winnipeg, Regina, Saskatoon, Edmonton, Calgary, Vancouver and Victoria. In support of the application for an increased rate, a statement setting out the following particulars was filed at Vancouver by the Canadian Pacific Railway Company:—

COST OF HEATED CAR SERVICE BASED ON FIGURES FOR 1918-1919

1. Total cars handled	4,514	
2. Total mileage	3,947,944	
3. Total average per car	874·6	
4. Capital cost of 4,400 heaters at $20	$88,000.00	
5. Interest at 6 per cent	5,280.00	
6. Interest per car mile		0·14
7. Depreciation—		
Renewals based on average life of ten years per heater	8,800.00	
8. Cost of repairs	10,384.00	
	$19,184.00	
9. Depreciation and repairs per mile		0 48
10. Terminal attendance—		
50 inspectors at 48 cents per hour.		
6 months on heaters	$28,800.00	
Per mile		0·73
11. Office supervision and distribution of heaters, figures on salaries paid general office staff	$ 1,762.50	0·05
12. Cost of heater fuel per mile—		
2 bushels for 36 hours.		
15 miles per hour.		
Charcoal costs 36 cents per bushel		0·17
13. Cost of handling, ¾ cents per ton per mile.		
Average weight, 75 pounds per heater		0·05
Total cost per mile		1·62

This was a matter of criticism by the different parties interested and of explanation by the railway.

The Canadian Northern Railway Company filed a statement dealing with the cost of particular items entering into the heater service. As will be noted from the sub-joined statement, this gives a percentage increase average of 82 per cent for the labour and material costs concerned.

"The cost of material and labour pertaining to the above service 1916 as compared with 1919 is as follows:—

	1916	1919	Advance %
Oil	$ .10 gal.	$ .18½ gal.	85
Wick	1.50 doz.	2.50 doz.	67
Heater	11.00 each	17.70 each	67
Labour (superintendence)	.24 per hour	.44 per hour	83
Labour (repairs)	.37 per hour	.68 per hour	84
Labour (helper)	.22 per hour	.45 per hour	105

"These figures show an average advance of 82 p.c. which is as close to actual figures as we have been able to get, after consulting our Local Freight Agents, Mechanical Departments, etc."

A general protest against the proposed increase was lodged by the Board of Trade of Weyburn, Sask. The Board of Trade of Regina, while not objecting to the increase proposed, raised some questions as bearing on the less than carlot movements. These matters were gone into, explanation being given that no increases on the service in question were involved in connection with the present application. The Lethbridge Board of Trade submitted a statement saying that its general position was to submit the matter to the decision of the Board. No objections were lodged at Vancouver, Victoria, Edmonton or Fort William.

The Board of Trade of Calgary submitted a written statement the essential points of which were:—

(1) The figures as presented in the Canadian Pacific return do not set out accurately the cost of operating heaters on the through service. The essential criticism here is that the total of some 4,400 heaters required to take care of movements totalling 4,514 cars is excessive, and that there must be, to give such a total, an inclusion of the heaters used on less than carlot movements.

(2) It is contended that the charge for the total wages of fifty inspectors for six months against the through heated car service is improper.

(3) It is alleged that the charge for interest on heaters on a per-mile basis is incorrect. It may be noted that a check of the computation gives a corrected figure of 0·135 cents as against 0·14 cents. It is stated that the costs of operating the service include interest on investment, depreciation, and all other charges, and, therefore, the existing rate is not justified; and it is contended that instead of there being an increase the existing rate should be reduced to one-half cent per car-mile.

The capital cost for a heater is set out in the Canadian Pacific statement as being $20. Exception was not taken to this. At the same time, the Canadian Northern gives a figure of $17.70. The Canadian Pacific for Eastern Canada gives a replacement cost of $18.50. The computation as to fuel expenditure is based on an average speed of 15 miles per hour. In Eastern Canada, a revised figure of 10 miles per hour was given. This appears to be more characteristic.

The points raised by the Calgary and Winnipeg Boards of Trade were gone into at Winnipeg. It was there admitted that the criticism that the car mileage as given included less than carlot mileage was correct and that a deduction of 13 per cent should be made on this account. By deducting 13 per cent, the Canadian Pacific gave, subject to the consideration of certain additional factors later referred to, a revised car-mile cost of 1·41 cents.

Leaving aside the supplementary factors of cost which the Canadian Pacific claimed and which are set out below, the figure of 1·41 cents would, by itself, show an apparent profit of 0·09 cents per car-mile. This would afford on the average car journey a slight profit amounting to 78·7 cents.

The method pursued in arriving at the corrected result of 1·41 cents is, however, based on a fallacy. It assumes that a 13 per cent reduction in the divisor of car mileage means 13 per cent in the quotient. But this reduction in the car mileage following from the same reduction in the number of cars included in the service means that the capital cost and the interest and depreciation charges based thereon are reduced by the same percentage. Consequently, the divisor and dividend having been reduced by the same percentage, it follows that, except in so far as there are fractional differences from the division not being extended, the quotient will be the same as before.

Further, it leaves out of consideration that there are three sets of divisors involved: (1) total car mileage, the divisor for items 6, 9, 10 and 11; (2) mileage per individual car per day for item 12; (3) ton mileage in the case of item 13. The deduction of 13 per cent is not made in the last two cases.

The position set out in the two preceding paragraphs is evidenced if the Canadian Pacific statement as given, subject to a correction to a basis of ten miles per hour and the appropriate percentage reductions for less than carlot mileage and cars in less than carlot service, is taken. The following results are available:—

1. Cars handled in carlot movements	3,927
2. Mileage of cars handled in C.L.	3,434,711
3. Average mileage per car	874·6
4. Capital cost	$ 78,540.00
5. Interest	4,712.00
6. Interest per car mile	0.13
7. Depreciation	7,854.00
8. Depreciation per car mile	0.22
9. Repairs	9,031.00
10. Repairs per car mile	0.26
11. Terminal attendance	25,056.00
12. Terminal attendance per car mile	0.72
13. Office supervision	1,533.37
14. Office supervision per car mile	0.04
15. Cost of fuel per car mile	0.20
16. Cost of handling per car mile	0.05
Cost per car mile	1.62

Items 1, 2, 4, 7, 9, 11 and 13, as given above, are obtained by deducting 13 per cent from corresponding figures in the Canadian Pacific statement.

The figure in the Canadian Pacific statement of 0·17 cents per car mile for fuel cost at a movement of fifteen miles per hour is in error and should be 0·13 cents.

If instead of a speed of ten miles per hour a speed of fifteen miles, as in the original statement is taken, this would mean a deduction of 0·06 cents and a reduced cost figure of 1·55 cents per car mile.

If for the sake of a still more conservative computation the Canadian Northern figure of $17.70 for a heater is taken, the movement being computed on an average speed of ten miles per hour, the following summary statement of cost items is available:—

6 Interest per car mile	$0.12
8. Depreciation per car mile	0.20
10. Repairs per car mile	0.26
12. Terminal attendance per car mile	0.72
14. Office supervision per car mile	0.04
15. Cost of fuel per car mile	0.20
16. Cost of handling per car mile	0.05
Cost per car mile	$1.59

A speed of fifteen miles per hour would give a corrected cost figure of 1·52 cents.

If the replacement figure of $18.50, as used in the east, is taken, the cost per car mile on a ten-mile speed is $1.60 cents, while on a fifteen-mile speed it is $1.53 cents per car mile.

The railway submitted that in addition to the items it had dealt with in the statement, it had not included the following which were entitled to have weight and which would very considerably add to the cost of the service:—

> "We have not, in compiling the figures covering the cost of heater car service, included the following headings:—
>
> "1. The cost in connection with maintaining heater rooms at the larger terminals, which rooms are used for the storage of heaters and charcoal and pie plates used in starting the heaters and the saltpetre for the dipping of pie plates. Nor have we included the labour employed in these rooms in looking after the items referred to. The pie plates and saltpetre alone are two very expensive items in the course of a season which are absolutely necessary in connection with the use of charcoal heaters.

"2. We have not included the cost of draying and collecting heaters. For instance, heaters in cars consigned to individual companies, such as the Scott Fruit Company, have to be gathered up and drayed to the freight shed after cars are unloaded. Likewise if Matthews-Blackwell or some other shipper desire to make shipment in heated car we have to send heaters to their warehouse to be placed in cars. The average cost of draying these heaters amounts to approximately 40 cents per heater. The same expense applies to all large terminals, such as Moose Jaw, Calgary, Lethbridge, Vancouver, etc., and is a heavy expense in the course of a season.

"3. We have not included in the expense the cost of picking up heaters at various points in the West, segregating them at the larger terminals and distributing them to various points in the West. As an illustration, on several occasions this season on account of the large number of heaters that have been used in the Okanagan valley, we have been compelled to pick up heaters at various points and segregate them at the larger centres, such as Winnipeg, Moose Jaw, Calgary, and load them in baggage cars and forward them to the Okanagan by passenger train, which has on at least two occasions involved the running of an extra section of passenger train. Likewise there is a large expense attached to the gathering of heaters in this manner and distributing them at all points.

"4. We have not included in the expense the cost of heater car messengers. Messengers are sent on all trains handling five or more cars of perishable freight when weather conditions make it necessary. These messengers are paid on an hourly rate, continuous time, being paid time and a half after being on duty ten hours and double time for Sundays and holidays. As an illustration, a messenger accompanying five or more cars of perishable freight from Calgary to Moose Jaw results in an expense of $36. Similar service from Calgary to Wetaskiwin costs $24. These figures are based on the actual cost as paid to messengers the past few weeks.

"5. We have not made any allowance for the extra time required in terminals for the attention to heaters in cars of perishable freight. As an illustration, take for instance a train containing from five to fifteen cars of perishable freight. It is necessary to hold this train up in terminals for one to three hours longer than is necessary to hold a dead train in order to allow sufficient time for attention to be given to the heaters, fire pots cleaned and charcoal supply replenished. In the larger centres heated cars are switched out of trains and moved to platform where the heaters can be given the necessary and proper attention. No allowance at all has been made in connection with expense of switching these cars to and from trains.

"6. There are certain expenses in connection with the handling of charcoal which we have not included in the figures submitted.

"7. There are certain general overhead expenses of a supervisory nature which are not included in the figures submitted.

There was also raised by the Winnipeg Board of Trade the point that the terminal attendance of fifty inspectors, as shown, had not been affirmatively established to be an exclusive service given to the heated refrigerator cars. In the hearing in connection with the eastern portion of the application, it was stated by the Canadian Pacific that the time of the inspectors was exclusively devoted to the heater service and, therefore, that the charge in total was a proper one. Mr. Denison's position, in substance, was:—

"Mr. Denison: We had due notice of this, Mr. Chairman, and spent some time yesterday with the railway men in conference so that we might

understand just what they were wanting and the necessity for it. My opinion is that there is nothing extraordinary or unreasonable being adopted. If the cost of one cent, as adopted in 1916, was fair or reasonable, there is no question but what one and a half cents at the present time would be also fair enough; but we went into the figures which the railway people had available and I am perfectly satisfied with the cost of one and a half. So far as the shippers of the Winnipeg Board of Trade are concerned, we have no protest to make."

Due weight was given by Mr. Denison to the statement of the railway filed at the hearing, and in a supplementary communication of December 9 he said that the statements of cost were more or less reasonable, and that if the Board was satisfied, after giving due consideration to his submission, he had no further objection. He made the proviso that the service should be all that weather conditions would permit. This is a general obligation of the railway independent of the particular question of rates concerned.

At the sitting in Vancouver, the British Columbia Traffic and Credit Association of Vernon, B.C., hereinafter called the Traffic Association, which was interested in fruit shipments, had its attention drawn to the matter involved through questions directed to its secretary-manager, Mr. Winslow, who was present at the hearing. Subsequent to this sitting, a telegram was received from him asking for particulars and reasonable time for examination and preparation in rebuttal; and it was at the same time suggested that the matter might stand pending judgment by the Interstate Commerce Commission in connection with the investigation into the general question of heater rates and service it was then conducting. This was argued for on the ground that the American service covered a traffic directly competitive with that of the applicant. If, however, it was not obligatory to take into consideration the competitive situation, then the Traffic Association was agreeable to leave the matter of examination of cost in the hands of the Board, subject to the suggestion that the charges should be such as to warrant an entirely efficient service.

As already pointed out, the matter had been brought to the attention of the Traffic Association. After the receipt of the telegram above set out, a further direction was given to the railway to furnish copy of the application and statements in support of it to the Traffic Association; and direction was given that the said Association should file its objections, if any, within three weeks after receipt.

From communications on file, the railway obeyed this direction under date of December 4. Under date of December 12, the said Traffic Association wrote as follows:—

"While we favour the general proposition that the carriers should receive a fair remuneration for service rendered, we respectfully submit that in the framing of any particular tariff of rates there must be considered also the efficiency and reliability of the service rendered and the competitive rates and service. In these respects our traffic is under certain disabilities both as regards the performing of heater service and in respect to competitive traffic. For some time past, it has been our intention to meet the traffic officials of the Western Lines with a view to amelioration of these disabilities. We now hope that in conjunction with the fruit jobbers of Western Canada to meet the traffic officials in January or February which would permit of a hearing before the Commission, if this is required, in the spring.

"We regret we are unable at the present time to proceed as we desire, as the data for the current season is not available and will take some time for preparation. We would accordingly respectfully request that action by the Commission on the carriers' present application be in the nature of a necessary temporary relief; such action to be without prejudice to a re-opening of the case along the lines we above suggest."

In referring to the above letter which was addressed to the Chief Commissioner, the Traffic Association, in a letter of same date to the Secretary of the Board, stated its position to be that it had asked the Commission to deal with the carriers' application temporarily affording them what relief was considered necessary, but leaving the matter open, without prejudice, to be dealt with later should the said Traffic Association not be able to come to a satisfactory arrangement with the traffic officials direct; and in another communication, dated December 13, addressed to the Board, said Traffic Association desired its telegram of November 26, already referred to, to be withdrawn.

Under date of February 10, the Traffic Association wrote enclosing resolution setting out its position, as follows:—

> "That the Association bring to the attention of the Canadian Board of Railway Commissioners our strong objection to any increase in heating charges unless coupled with it there is carriers' liability.—Carried."

What is involved in this is the contention that the carrier should be a full insurer; in other words, that as a condition of the increase of rate for heater service, the carrier should accept an extended liability which it does not at present.

III

General Order No. 173 did two things. In the first place, as to local movements east of Westfort it lifted the suspension which had been imposed by Order 24680, and by so doing permitted the charge of 1 cent per car mile, minimum $2, to become effective. In the second place, it dealt with the question of group rates on the movement east to the west, and vice versa, and prescribed the basis therefor. The application as launched under date of November 28, 1919, on behalf of lines in Eastern Canada, asking for the amendment of General Order No. 173 by permitting the adoption of a basis of 1½ cents per car mile, minimum $2, is in effect, first, an application for the amendment of the portion of the order dealing with the movement from the east to the west, and vice versa; and, second, an application to file new tariffs for the movement east of Westfort in substitution for the tariffs allowed to become operative in 1916.

In support of the application, the Canadian Pacific submitted the following statement:—

"COST OF HEATED CAR SERVICE

1. Total cars handled	7,048	
2. Total mileage	4,052,600	
3. Average mileage per car	575	
4. Capital cost of 3,400 heaters	$63,000.00	
5. Interest at 6 per cent	3,780.00	
6. Interest per car mile		0·09
7. Depreciation—		
Renewals based on average life of ten years per heater	$6,300.00	
8. Cost of repairs	8,040.00	
	$14,340.00	
9. Depreciation and repairs per car mile		0·35
10. Terminal attendance—		
44 inspectors at 49 cents per hour (amended)	$31,046.00	0·77
43 inspectors at 40 cents per hour		
8 hours per day		
30 days per month		
6 months on heaters (original)	24,768.00	
11. Terminal attendance per car mile		0·61
12. Office supervision and distribution of heaters based on		
salaries paid general office staff	$1,830.00	
Per mile		0·04

"COST OF HEATED CAR SERVICE.—*Concluded*

13. Cost of fuel per mile	
6 gallons for 24 hours	
10 miles per hour (amended)	0·48
15 miles per hour	
Oil costs 19 cents per gallon	
Per mile (original)	0·32
14. Cost of handling heaters at ¾ cents per ton per mile, average weight 75 pounds per heater, 2 heaters per car	0·06
Total cost per mile (original)	1·47
19,040 wicks used at 20¾ cents each	$4,096.00
Cost per mile (additional)	0·10
Amended cost per mile (amended)	1·89

"(The word 'original' in above statement refers to statement of 1·47 as originally filed. The word 'amended' points out the particulars in the schedule giving total of 1·89.)"

The Grand Trunk also furnished the following detailed statement:—

"COST OF HEATED CAR SERVICE BASED ON HEATED CARS MOVING FROM NOVEMBER 1, 1918, TO MARCH 31, 1919

Total cars handled	1,224	
Total mileage	245,148	
Average mileage per car	200	
Capital cost of 500 heaters	$7,500.00	
Interest at 6%	450.00	
Interest per car mile		0·18
Depreciation—		
Renewals based on average life of ten years per heater.	$ 750.00	
Cost of repairs	1,170.10	
	$1,920.10	
Depreciation and repairs per car mile		0·78
Cost of attendance—		
1 hour applying heaters	$575.28	
½ hour inspecting heaters, allowing for one inspection en route on each car, at 47 cents per hour	287.64	
½ hour removing and taking care of heaters after protecting car	287.64	
	$1,150.56	
Cost of attention per car mile		0·46
Office supervisions—		
Figured on wages paid office staff	$600.00	
Cost per car mile		0·24
Cost of fuel—		
6 gallons per 24 hours		
15 miles per hour		
Oil costs 20 cents per gallon.		
Cost of fuel per car mile		0·33
Total cost per car mile		1·99

"GRAND TRUNK RAILWAY SYSTEM

COST OF HANDLING HEATERS

	Season 1915-1916	Season 1918-1919	Increase
Oil	$ .11 per gal.	$ 0.20 per gal.	82%
Wicks	.76 per doz.	1.56 per doz.	105%
Heaters	11.00 each	18.00	63%
Repairs	1.23 per heater	2.05 per heater	66%
Wages paid inspectors, etc., attending heaters	.20 per hour	.47 per hour	135%
Clerical help, S.C.S. Office	60.00 per month	100.00 per month	60%

REMARKS

Price of Oil Heaters

$ 8.75	Year 1912, 1913, 1914; spring 1915.
10.50	Fall of 1915.
12.00	Spring of 1916.
15.00	Fall of 1916.
16.50	Spring of 1919.
18.00	1919 with latest improvements.

Season 1918-1919

Oil—Based on Coal Oil 16½ cents per gallon and Mineral Oil at 23 cents per gallon.

Repairs—Based on heaters repaired between November 1, 1918, and March 31, 1919.

Repairs for 1915-1916 based on 575 heaters repaired at London between January and December, 1916."

The original cost statement as submitted by Canadian Pacific showed a cost of 1·47 cents per car mile. It will be noted that the statement which is given above shows a total of 1·89 cents. The increases are due to the following factors:—

(*a*) *Terminal Inspectors.*—The first statement showed forty-three inspectors at 40 cents an hour; the second statement shows at present employed forty-four inspectors at the higher wage of 49 cents per hour. This factor makes an increase of 0·16 of 1 cent per car-mile.

(*b*) *The cost of fuel.*—In the first statement, the computation is on the basis of fifteen miles per hour. It is set out by counsel for the railway that this average speed is excessive and that the computation should be made on the basis of ten miles per hour. This, with the same consumption of fuel during a 24-hour period and at the same price, gives an increase of 0·16 per car-mile.

(*c*) *The cost of wicks used.*—As set out in the evidence when the statement was prepared there were no details available as to the cost of wicks. As shown in the statement above, these figure out 0·10 of 1 cent per car-mile.

It will be seen that the items above referred to give a total of 0·36 of 1 cent per car-mile. If the difference due to the calculations as to rate of transit per hour is eliminated this will still leave 0·26, or a total charge of 1·73.

It is contended that there are items of cost in connection with the service which cannot be reduced to dollars and cents. One important one is the service performed in distributing heaters. There are central holding points for heaters at inspection points. At a large terminal like Montreal or Toronto, these heaters may have to be sent out to some private siding for heating a car that has been loaded outwards. In some cases the heaters have to be distributed by team. When there is a line haul involved, if the forwarding of the heater to the point concerned is not one involving emergency, the movement is by freight. In cases of emergency they are moved by passenger trains. Reference was made to a carload of heaters moved by passenger train to St. John on January 6, part for local use and part for distribution.

In connection with the distribution of heaters it is contended it is necessary to make use of other employees in distribution at terminal points. A building is maintained at Montreal for storage for eastern lines of these heaters during the summer months. This building is said to have a rental value of $2,400 per year.

While the hearing at Ottawa was widely circularized by notification to trade bodies, there was but little protest. A telegram was received from the Quebec Board of Trade, but as received it referred to an increase of 1½ cents and a protest against this. Obviously the Board of Trade was proceeding on erroneous information, as the increase involved was one-half cent. It may be that there was an error in transmission of telegram; but no information bearing on this was filed and nothing further developed from the Board of Trade in question.

Mr. Marshall, for the Toronto Board of Trade, drew attention to some of the provisions of the cost statements, particularly as to the question of terminal costs, and to the number of inspectors necessary. The criticism turned more particularly on the statement of facts which had been made in connection with the 1916 investigation, wherein it was set out by a witness for the Canadian Pacific that a man engaged in this service could occasionally be used in other services of the railway. Counsel for the railway affirmatively stated that on the changed conditions and the practical doubling of mileage under heat at present as compared with 1916, the full time of the men in question was taken up with the heater service; and Mr. Marshall said he accepted this statement.

The general position as submitted by Mr. Marshall was:—

> "In so far as the members of the Toronto Board of Trade are concerned, there is no objection whatever to the tariffs of the carriers being increased from one cent per mile, minimum $2, to 1½ cents per mile for heated car ser-

vice, providing of course we get a really good service, and that the Board find after examining the statements submitted by the carriers that their costs are approximately right."

Mr. Tilston, for the Montreal Board of Trade, interposed no objection.

The position taken by the Traffic Associations, as already referred to, is tied up to the position as taken by Mr. McIntosh, of the Fruit Commissioner's office, who appeared on behalf of the following:—

The Ontario Fruit Growers' Association.
The Nova Scotia Fruit Growers' Association.
The British Columbia Credit and Traffic Association.
The Nova Scotia Shipping Association.
The Western Canada Fruit Jobbers' Association.
The Ontario Vegetable Growers' Association.
The Niagara Peninsula Fruit Growers' Association.
The Quebec Department of Agriculture.

Included in this list is the Traffic Association, and Mr. McIntosh read into the record a telegram from Mr. Winslow, the secretary-manager of the association, dated December 30, as follows:—

"Suggest to this Board that the traffic officials of Western Lines have been invited to meet fruit growers, shippers and jobbers of Western Canada in conference at Vancouver the last week in January for discussion of heated service with a view of more practical arrangements."

The subsequent statement by the Traffic Association has already been set out.

Mr. McIntosh desired that opportunity be afforded for further written submissions on behalf of the Director of the Co-Operation and Markets Branch, Ontario Department of Agriculture, Mr. A. H. McLennan, Vegetable Specialist, and the Potato Council of Ontario. The time which has elapsed has been amply sufficient for the filing of such submissions. None have been received. He also stated a request on behalf of the Fruit and Vegetable Trade of Montreal that a hearing be held in that city, or that they be permitted to file written submissions. The same comment as above may be applied here.

There has just been received the following resolution passed at the Annual Convention of the Ontario Vegetable Growers' Association, this resolution being submitted under date of February 25:—

"Moved by J. J. Davis, seconded by Henry Broughton, that whereas the present heated refrigerator car service as now provided by the Canadian railways, has not been satisfactory in the handling of different varieties of vegetables, particularly onions and potatoes, causing heavy losses and waste of foodstuffs, due to the fact that heaters have not received proper attention in transit, the Ontario Vegetable Growers' Association, in session in Ottawa, January 15, 1920, go on record as being opposed to any further increases in the charges for a heated refrigerator car service under rules and conditions now effective; further, that this association strongly recommends that application be made to the Board of Railway Commissioners for an order requiring the railways to provide a carriers' protective service under which the railways assume liability for loss due to freezing or from artificial overheating not the direct result of negligence of the shipper, and that the railways be permitted to impose a reasonable charge for this service in addition to the regular freight charges; and further that a copy of this resolution be filed with the Board of Railway Commissioners.—Carried unanimously.

As to the question of increased remuneration, Mr. McIntosh did not take exception to the increase in cost. At p. 133 of the evidence, volume 321, he stated: "I think under the present cost of operating that they are entitled to more money for their heated car service;" and at p. 134 he stated: "I do not think there is anything to be gained by keeping the railway companies from a charge they are entitled to for the remainder of the season." He coupled with this, however, the position that the railway should accept the liability of a full insurer. Further statements were submitted by him as bearing upon the inadequacy and defects of the service rendered, it being stated by him, on behalf of some of his clients, that certain vegetables were damaged in transit from excessive heat while others were damaged by frost. The question of the service rendered and the obligation of the railway in connection therewith, as distinct from the matter of being a full insurer, is something which is not necessarily tied up to the discussion of the rate in question.

In the exchange of opinions which took place at the hearing in regard to the question of the carrier assuming the liability of a full insurer, reference was made to the classification provisions in this respect as tied up to the class rates.

The increase as at present proposed is justified by the railways on the basis of cost and independent of any element of profit. On the basis of the figures submitted the increase asked for does not cover the full cost involved. If a carrier is to be a full insurer, it is obvious that the increase in the heater rate herein proposed cannot make any contribution to an insurance fund out of which the railway would pay such losses as might accrue from this extended liability as a full insurer; and this being so, it further developed in the course of the discussion that there was nothing before the Board as to what rate would properly take care of this liability, nor was Mr. McIntosh, who advanced the proposition, able to make any submission which would be helpful to the Board in arriving at a conclusion in the matter. This is not in criticism of Mr. McIntosh, who was simply advancing a principle and who had not in his possession the detailed statistics which it would be necessary to have in striking a rate such as would be necessitated by the extended liability he contended for. At the same time, it may be referred to as indicative of some of the difficulties which must be faced.

As was clearly pointed out by the Chief Commissioner at the hearing, this phase of Mr. McIntosh's contention was injecting into the discussion a proposition which had not been discussed; and that if it was the desire of the parties interested to have such matter brought up, then it would have to be dealt wih in the regular way.

As already pointed out, the rate of one cent per car per mile as applicable in the West was worked out by consent of the parties interested. Where shippers' representatives and representatives of the railways sit down together and work out what appears to them to be a reasonable basis of rate, the agreement so arrived at must be given due weight and not lightly disregarded, as would be the effect if one of the contentions of the Calgary Board of Trade in regard to a reduction of the existing rate were acceded to.

The practice of shippers and railways endeavouring, through conference, to agree upon rate rearrangements and iron out their difficulties is one which is much to be commended. There has been on the whole a very distinct improvement in this respect during the past ten years of the Board's history. The function of the Board is not to make rates in the first instance, but to deal with the apparently irreducible minimum of grievance. At times, a railway has taken the postiion that because a complaint has been filed with the Board it would be improper for the railway, pending hearing and adjudication, to discuss the matter with the applicant, with the view of arriving at some satisfactory conclusion. It may be emphasized that the Board does not take any exception to such adjustment being worked out.

The rate basis of heater car service in the West was a consent one. There is substantial consent that an increase, subject to the Board's analysis of the figures

submitted, is justifiable. An analysis of the figures both east and west justifies the increase asked for.

The increase in the west and the increase in the east and as between the east and the west may go in, subject to the increase in the maximum rates of the groups as provided for in General Order No. 173 being limited to 50 per cent. This point was not developed in the original application as filed, but on being brought to the attention of the railways at the hearing was agreed to.

In view of the extended hearings which have taken place, the Board is justified in authorizing that the increase in rates shall become effective on seven days' notice.

PEOPLE'S GAS SUPPLY CO., OTTAWA, *re* TRANSPORTATION OF DANGEROUS ARTICLES OTHER THAN EXPLOSIVES

This was an application made by the People's Gas Company, Limited, for repeal of, or an amendment to the second paragraph of rule 1861 (*j*) of the Regulations for the Transportation of Explosives and other Dangerous Articles by freight. This rule was put into effect by Board's General Order No. 260 of March 17, 1919, amending General Order No. 203, and was the result of the application of the Prest-o-lite Company of Canada, Limited, for an order amending the regulations approved by said general order.

The rule complained against is as follows, and, as pointed out, the objection is to the second paragraph thereof:—

> (*j*) Cylinders containing acetylene gas must be completely filled with a porous material that has been tested with satisfactory results by the Bureau of Explosives, and this material must be charged with acetone, or its equivalent, not to exceed 40 per cent of the interior volumetric capacity of the cylinder. The pressure in cylinders containing acetylene gas must not exceed 250 pounds per square inch at a temperature of 70° F.
>
> "Cylinders containing acetylene gas must not be shipped unless they were charged by the person or company by or for whom the cylinders were manufactured. Provided that they may be charged by a person or company having possession of complete information furnished in writing by the person by or for whom the cylinders were manufactured, showing the nature of the porous filling and solvent in the cylinders and the meaning of the test markings, solvent indicator markings, and other markings on the cylinder."

The applicants claimed that the enforcement of this rule would mean compelling them to go out of business.

Prior to the passing of this rule, the rule that was in force, and which was applied, was as follows:—

> "Cylinders containing acetylene gas must be made of tough steel and must be completely filled with porous material that has been tested with satisfactory results by the Bureau of Explosives, and this material must be charged with acetone, or its equivalent, not to exceed 40 per cent of the interior volume capacity of the cylinder. The pressure in cylinders containing acetylene gas must not exceed 250 pounds per square inch at a temperature of 70° F."

The contention of the People's Gas Company is that the Prest-o-lite people, having failed in the courts, the object of this amendment is to preserve to the Prest-o-lite Company the right to control the filling of their tanks, and to exclude the People's Gas Company from carrying on a business they are otherwise empowered by the Parliament of Canada to carry on.

The facts are fully set out in the judgment of Mr.. Commissioner Goodeve, dated March 4, 1920, concurred in by Assistant Chief Commissioner McLean and Deputy Chief Commissioner Nantel.

Held that the conclusion arrived at by the Interstate Commerce Commission, as expressed in its decision, 53 I.C.C. 544, governs this case and that the rule should be amended in a similar manner to that of the Interstate Commerce Commission, subject to an additional rule that every manufacturer of cylinders for the shipment of acetylene gas in Canada shall file with the Inspector of the Bureau of Explosives at Toronto, complete information as to the nature of the porous filling, the kind and quantity of solvent in the cylinders, and the meaning of such markings on the cylinders as are prescribed by the Board's regulations, together with the serial numbers of the cylinders using a particular kind of filler. That upon application of any manufacturer of acetylene gas to the Bureau of Explosives for information necessary to enable him to comply, in the recharging of same, with the regulations of this Board, the same should be furnished

DISPOSITION AND PROTECTION OF EXPRESS MATTER UNLOADED AT FLAG STATIONS

Judgment of Assistant Chief Commissioner McLean, dated March 22, 1920, concurred in by Chief Commissioner Carvell, Deputy Chief Commissioner Nantel and Commissioners Goodeve and Boyce. 26, Can. Ry. Cas., 35.

The express receipt provides by subsection (*m*) of section 5 that the company shall not be liable "for any loss or damage occurring to shipments addressed to stations where there is no agent of the company after such shipments have been left at such stations."

Complaint has been made from time to time that parcels of express are left on the platforms of flag stations, with the result that loss and damage occur in connection with them.

It was pointed out by the express companies that the amount of business done at a flag station point does not warrant the expense of maintaining a separate caretaker; and it is further stated that the express messengers are not permitted to leave their cars. The contention advanced by the express companies that as a rule shipments for flag station points are expected by the consignee who meets the train, the time of arrival of which is well known, is a contention to which much exception is taken; and much of what is said by way of criticism here is justified.

In general, the express companies, the answer of the Dominion Express Company being taken as typical, submit that they are doing all they can to have the goods protected, and that messengers have instructions to see that shipments are unloaded on the platform; and that where there is a shelter the trainmen, in general, see that the goods are put in the shelter; that, generally speaking, at points on the railway, the company has some one on duty most or part of the time; the express shipments are looked after by such person or persons; and the route agents of the express companies going along the line endeavour to learn whether or not such shipments are taken care of in a reasonable way.

The material submitted before the Board does show some legitimate reason for complaint. There are undoubtedly some losses and damages. At the same time, the Board has to deal with the matter from the standpoint of what is practicable. The Board has recognized in connection with the provisions as to flag stations that the requirement of the same or similar facilities at a flag station as at a regular station would, from the standpoint of the volume of traffic involved, be unfair. Placing on a railway, in the case of a flag station, a burden of expense analogous to that properly borne by a regular agency station would not only mean an unfair inroad into the revenue, but would mean that the railways would be exceedingly chary in establishing flag stations if regular station expenses at once attached.

The matter was gone into very carefully in the judgment of the late Chief Commissioner Mabee in connection with the issuance of the flag station order; and reference to what is therein set out may be made. What has been said in regard to a station where the installation of an agent has not been found justifiable would appear to apply with equal force to express business. To require at a flag station which has small traffic that some person should be employed to handle the express parcels would mean, in many cases, a payment out of revenue considerably in excess of what would be received from the express business to and from the point in question.

At the time the flag station judgment and order issued, the Board, first of all, canvassed the situation in the adjoining States of the American Union with a view to learn as much as possible from their experience. In the present instance, the Board directed the following questions to a representative list of railroad commissions in the United States:—

(*a*) Is the shipment handled forward to the first agency point beyond, notification being sent to consignee from said agency point?

(*b*) Is the express shipment simply put off on the platform at the non-agency point, and what liability attached to Express Company when this is done?

(*c*) Is there any obligation imposed on the Express Company, or on the train crew, when shipment is put off at non-agency point to put same in the freight shed or other shelter existing at said non-agency point?

A summary of the situation from different commissions may be given:—

In the state of New York, when shipments are destined to a place where the express company has no office, the shipment must be marked with the name of the express station at which consignee will accept delivery.

In the state of Georgia, provision is made that where a shipment is consigned to a non-agency station, then, unless otherwise ordered by the shipper, the shipment is carried to the nearest agency station where it is put off, and consignee is notified by the agent that shipment is at such station. If the shipper notifies the express company that he desires shipment put off at a non-agency station, it is put off entirely at his own risk. Further, where a shipment is put off at a non-agency station, there is no obligation imposed upon the express company or train crew to put the same into a freight-shed or other place of shelter.

The Minnesota Commission states the practice in regard to non-agency stations is that shipments are carried forward to the next express agency point beyond the non-agency point, unless some one is at the latter point to receive the shipment and pay the charges; or, if the shipment is prepaid, a notice is inserted in the way-bill to put shipment off at non-agency point at owner's risk. There is no rule requiring express companies to put express into freight shed at non-agency points.

The Railroad Commissions of Wisconsin, Missouri, and Iowa report similar regulations, these being governed by the official express receipt.

A similar statement is made by the Public Utilities Commission of the state of Illinois.

The Public Service Commission of Indiana states that the regulations of the American Railway Express Company, which at the time of writing was operating under the supervision of the Federal Government, apply to the matters involved; and in this connection it enclosed a copy of a letter from Mr. H. B. Calkins, Superintendent, American Railway Express Company, at Indianapolis, from which the following is an extract:—

> "It is the custom in the United States when a shipper wishes express (other than money, valuables, or C.O.D. shipping), put off at a station where there is no express agent, the charges must be prepaid, and the express receipt

must be endorsed 'Put off at destination at my risk,' signed by the shipper. The shipment must be endorsed 'Released—Put off at owner's risk.' In this case, a duplicate of the receipt is made and kept on file at the express office at point of origin.

"The express company will not accept a package of money or a valuable package, or a C.O.D. package with the understanding it would be put off at owner's risk."

Mr. Calkins also states that in the case of a shipment destined to a so-called inland town off the railroad, unless the shipper designates an express office where he desires the shipment billed to, the express company ascertains a nearest express office to destination and forwards the package there. The agent there sends a postal notice to the consignee announcing the arrival of the shipment.

It will thus appear from the summary given that the experience of various regulative tribunals in the United States does not disclose anything which would be helpful by way of indicating the line on which there might be an extension of obligation.

While the Board has recognized that a certain minimum is necessary before the Board would be justified in directing the installation of a regular agent at a point which has hitherto been a flag stop, at the same time it has recognized the propriety of having caretakers installed at points whose revenue falls below the $15,000—the minimum as set out in the flag station order. No rigid rule as to the amount of traffic necessarily involved or the amount of revenue therefrom necessary to justify the installation of a caretaker can be set down. The particular facts have to be given consideration in each case. I am unable to find from the records of American state commissions that the practice of having caretakers with defined functions at flag stations has been developed in the United States as a principle in the way it has been developed here.

An analysis of the orders dealing with the appointment of caretakers has been made. In some cases, orders have issued which have not provided for the handling of express traffic as one of the functions of the caretaker. An analysis of some ninety-three orders in which provision as to express matter is contained has been made. The general provision as to the obligation of the caretaker is, in summary, "to keep station clean and heated for passengers on arrival and departure of trains, and to care for L.C.L. freight and express matter."

Of the ninety-three orders in which these provisions, or words equivalent, will be found, some forty-three are to be found in the provinces west of the Great Lakes.

After careful consideration, I am forced to the conclusion that it would be not only impracticable but also unfair to direct that at every flag station at which express matter is or may be received there should be an agent or employee to receive and take care of such express matter. For the reasons already set out. the matter must be dealt with in an average way. I am of the opinion that in every case where the Board deals with the appointment of a caretaker, the question of express traffic should be given weight, and that in every order issuing in the future one of the functions of the caretaker should be to take care of express traffic.

While I recognize that there are some individual cases of hardship which, unfortunately, this will not take care of, I am at the same time of the opinion that at a point where, on account of the small volume of traffic concerned, the Board is not justified in directing the installation of a caretaker, it necessarily follows that at such point it would not be justified in directing the installation of some one to take care of the express matter.

APPENDIX B

REPORT OF THE CHIEF TRAFFIC OFFICER OF THE BOARD FOR THE YEAR ENDING DECEMBER 31, 1920

SIR,—I have the honour to submit, for the sixteenth annual report of the Board, a memorandum of the freight, passenger, express, telephone, telegraph and sleeping and parlour-car schedules filed with the Board from November 1, 1904, when by order of the Board, under the Authority of section 311 of the Railway Act, 1903, the railway companies commenced filing their tariffs, to December 31, 1919; and from January 1, 1920, to December 31, 1920, inclusive; also, of the more important orders relating to traffic issued by the Board to December 31, 1920:—

SCHEDULES RECEIVED FROM NOVEMBER 1, 1904, TO AND INCLUDING DECEMBER 31, 1919

Freight—			
Local tariffs	12,954		
Supplements	27,411		
		40,365	
Joint tariffs	28,695		
Supplements	84,321		
		113,016	
International tariffs	114,181		
Supplements	352,624		
		466,805	
			620,186
Passenger—			
Local tariffs	13,900		
Supplements	18,034		
		31,934	
Joint tariffs	11,417		
Supplements	19,243		
		30,660	
International tariffs	22,436		
Supplements	44,747		
		67,183	
			129,777
Express—			
Local tariffs	5,867		
Supplements	55,567		
		61,434	
Joint tariffs	6,196		
Supplements	20,273		
		26,469	
International tariffs	4,120		
Supplements	1,367		
		5,487	
			93,390
Telephone—			
Local tariffs	2,252		
Supplements	1,326		
		3,578	
Joint tariffs	3,212		
Supplements	15,275		
		18,487	
International tariffs	429		
Supplements	9,715		
		10,144	
			32,209
Telegraph—			
Tariffs	153		
Supplements	160		
		313	313

SCHEDULES RECEIVED FROM NOVEMBER 1, 1904, TO AND INCLUDING DECEMBER 31, 1919—*Concluded.*

Sleeping and Parlour Car—			
Local tariffs	132		
Supplements	153		
		285	
Joint tariffs	80		
Supplements	157		
		237	
International tariffs	178		
Supplements	519		
		697	
			1,219
Combined totals, all schedules			877,094

SCHEDULES RECEIVED FROM JANUARY 1, 1920, TO AND INCLUDING DECEMBER 31, 1920

Freight—			
Local tariffs	1,638		
Supplements	2,798		
		4,436	
Joint tariffs	3,334		
Supplements	8,895		
		12,229	
International tariffs	5,632		
Supplements	19,659		
		25,291	
			41,956
Passenger—			
Local tariffs	1,430		
Supplements	1,675		
		3,105	
Joint tariffs	1,697		
Supplements	2,281		
		3,978	
International tariffs	3,442		
Supplements	7,085		
		10,527	
			17,610
Express—			
Local tariffs	48		
Supplements	447		
		495	
Joint tariffs	27		
Supplements	352		
		379	
International tariffs	91		
Supplements	1,182		
		1,273	
			2,147
Telephone—			
Local tariffs	151		
Supplements	476		
		627	
Joint tariffs	118		
Supplements	4,932		
		5,050	
International tariffs	....		
Supplements	....		
		....	
			5,677
Telegraph—			
Tariffs	16		
Supplements	23		
		39	
			39

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SCHEDULES RECEIVED FROM JANUARY 1, 1920, TO AND INCLUDING DECEMBER 31, 1920—*Concluded.*

Sleeping and Parlour Car—			
Local tariffs	18		
Supplements	31		
		49	
Joint tariffs	29		
Supplements	37		
		66	
International tariffs	22		
Supplements	87		
		109	
			224
Combined totals, all schedules			67,653
Grand total			944,747

Summary of Traffic Orders of General Interest issued during the Year ended December 31, 1920

General Order No. 278, January 3, 1920.—Approves tariffs of express companies as filed with the Board.

General Order No. 279, January 5, 1920.—Requires the Canadian Freight Association, on behalf of railways subject to the Board, to restore rates on fresh fruits from Ontario and Quebec points to Winnipeg, Portage la Prairie and Brandon, Man., to the basis prescribed in order of the Board dated October 10, 1904, as increased by General Order No. 212, dated January 5, 1918, Order in Council P.C. 1863, dated July 27, 1918.

No. 29231, January 9, 1920.—Requires the Canadian Freight Association, on behalf of railways subject to the Board, to reinstate export rates to Seattle, and Tacoma, Wash.

No. 29263, January 10, 1920.—Approves Standard Freight Tariff C.R.C. No. 84 of the Fredericton and Grand Lake Coal and Railway Company.

No. 29264, January 10, 1920.—Approves Standard Mileage Freight Tariff C.R.C. No. 51 of the New Brunswick Coal and Railway.

No. 29267, January 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Barrie-Angue Telephone Company, operating in the county of Simcoe, Ont.

No. 29280, January 16, 1920.—Requires a reduction in the classification of electric light bulbs, l.c.l., from two times first-class to one and one-half times first-class.

No. 29281, January 16, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Heath Head and Grey Telephone Company, operating in the county of Grey, Ont.

No. 29293, January 23, 1920.—Approves Standard Freight Mileage Tariff C.R.C. No. 1 of the Toronto Suburban Railway Company.

No. 29309, January 26, 1920.—Authorizes railway companies to increase the charge for lining cars used for the carriage of flaxseed in bulk from $3 to $4 per car.

No. 29313, January 28, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Sydenham Union Telephone Company, operating in the county of Grey, Ont.

No. 29323, January 30, 1920.—Approves Standard Passenger Tariff C.R.C. No. 4 of the New Brunswick Coal and Railway.

No. 29328, February 2, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the New Glasgow Telephone Company operating in the county of Elgin, Ont.

No. 29357, February 10, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Brougham and Grafton Telephone Company, operating in the county of Renfrew, Ont.

No. 29360, February 10, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the East Woodville Telephone Company, operating in the county of Victoria, Ont.

No. 29370, January 30, 1920.—Approves Standard Passenger Tariff C.R.C. No. 4, of the Fredericton, and Grand Lake Coal & Railway Company.

No. 29398, February 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Goulais Bay Telephone Company, operating in the district of Algoma, Ont.

No. 29399, February 23, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Greenwood Telephone Association, Limited, operating in the district of Algoma, Ont.

No. 29400, February 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Mornington, operating in the county of Perth, Ont.

General Order No. 284, March 8, 1920.—Permits an increase in the charge for the use of refrigerator cars.

No. 29436, March 2, 1920.—Reduces the classification of road graders from double first-class to one and one-half times first-class.

General Order No. 286, March 4, 1920.—Approves tariffs of telephone companies as filed with the Board.

No. 29439, March 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Pleasant View Telephone Company, operating in the county of Grey, Ont.

No. 29467, March 17, 1920.—Approves Supplement No. 1 to Standard Passenger Tariff C.R.C. No. 1 of the Ottawa Electric Railway Company.

General Order No. 287, March 22, 1920.—Amends regulation governing cylinders containing acetylene gas to be shipped by freight.

No. 29496, March 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Bethesda and Stouffville Telephone Company, operating in the counties of York and Ontario, Ont.

No. 29497, March 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Sebright Telephone Company, operating in the counties of Victoria and Ontario, Ont.

No. 29498, March 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the East Grey Telephone Company, operating in the county of Grey, Ont.

No. 29499, March 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Derby Telephone Company operating in the county of Grey, Ont.

No. 29507, March 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Lake Megantic Pulp Company, operating from the village of Milan to Pond Siding, in the county of Compton, Que.

No. 29512, April 1, 1920.—Prescribes bases for commutation fares.

No. 29523, April 3, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the La Compagnie de Telephone St. Camille, operating in the counties of Wolfe, Richmond and Sherbrooke, Que.

No. 29524, April 7, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Ardtrea Telephone Company operating in the county of Simcoe, Ont.

General Order No. 290, April 12, 1920.—Approves regulations to govern the issue and recording of free transportation by railway companies and make such regulations apply in so far as they are applicable to free transportation issued by express, telegraph and telephone companies.

No. 29528, April 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Victory Telephone Company, operating in the counties of Grey and Bruce, Ont.

No. 29529, April 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the La Compagnie de Telephone de Warwick, operating in the counties of Drummond and Arthabaska, Que.

No. 29530, April 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company, and the Sandwich West Co-operative Company, operating in the County of Essex, Ont.

No. 29532, April 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Ayr Rural Telephone Company, operating in the counties of Waterloo, Brant, and Oxford, Ont.

No. 29550, April 19, 1920.—Prescribes fares to be charged by the Ottawa Electric Railway Company.

No. 29557, April 20, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Manse Grove Telephone Association, operating in the county of Victoria, Ont.

General Order No. 292, April 22, 1920.—Approves tariffs of various railway companies increasing Standard Maximum Tariffs of Sleeping and Parlor Car Tolls.

No. 29571, April 26, 1920.—Authorizes the Montreal and Southern Counties Railway Company, to increase its passenger tariff by twenty per cent.

No. 29574, April 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the La Compagnie de Telephone de Notre Dame de Ham, operating in the county of Wolfe, Que.

No. 29580, April 28, 1920.—Approves Standard Passenger Tariff C.R.C. No. 24 of the Montreal and Southern Counties Railway Company.

No. 29581, April 27, 1920.—Approves with certain exceptions Supplement No. 2 to Express Classification for Canada No. 4.

No. 29583, April 27, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Pioneer Telephone Company, operating in the county of Oxford, Ont.

No. 29585, April 16, 1920.—Approves Supplement No. 13 to Canadian Freight Classification No. 16.

General Order No. 294, April 30, 1920.—Prescribes increased allowance for car doors furnished by shippers.

No. 29604, April 30, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Bobcaygeon Rural Telephone Company, operating in the counties of Victoria and Peterborough, Ont.

No. 29605, April 30, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Ingleside Telephone Company, operating in the county of Oxford, Ont.

No. 29606, April 30, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Spring Creek Telephone Company, operating in the county of Oxford, Ont.

No. 29620, May 12, 1920.—Approves Standard Passenger Tariff C.R.C. No. 1 of the Woodstock, Thames Valley and Ingersoll Electric Railway Company.

No. 29624, May 6, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Jackson Telephone Company, operating in the county of Grey, Ont.

No. 29625, May 6, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Molesworth Independent Telephone Company, operating in the counties of Perth and Huron, Ont.

No. 29629, May 10, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Central Dufferin Telephone Association, Limited, operating in the county of Dufferin, Ont.

No. 29630, May 10, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Penhurst Telephone Company, operating in the county of Oxford, Ont.

General Order No. 296, May 15, 1920.—Approves regulations for the transportation by express of acids, inflammables, etc., and requires the carriage of laboratory samples of explosives.

No. 29659, May 21, 1920.—Approves Standard Freight Tariff C.R.C. No. E-115 of the Canadian National Railways (Halifax & Southwestern Division).

General Order No. 298, June 2, 1920.—Prescribes forms of contract for the carriage of live stock by freight.

No. 29697, June 2, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Mississippi Telephone Company, operating in the county of Lanark, Ont.

No. 29700, June 2, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Fraser Telephone Company, operating in the county of Oxford, Ont.

No. 29701, June 2, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the South Diagonal Telephone Company, operating in the county of Grey, Ont.

No. 29708, June 2, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Falkirk Telephone Company, operating in the county of Middlesex, Ont.

General Order No. 299, June 5, 1920.—Approves Telegraph tariffs of advanced rates in Canada and to points in the United States to become effective June 14, 1920.

No. 29720, June 8, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Riverside Telephone Company, operating in the county of Oxford, Ont.

No. 29721, June 8, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Brant Telephone Company, operating in the county of Bruce, Ont.

No. 29722, June 8, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Admaston Rural Telephone Association, operating in the county of Renfrew, Ont.

No. 29733, June 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Port Hope Telephone Company, operating in the county of Durham, Ont.

No. 29734, June 10, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Dunsford Telephone, Light & Power Co-operative Association, operating in the county of Victoria, Ont.

No. 29738, June 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Point Mara Telephone Company, operating in the county of Ontario, Ont.

No. 29745, June 11, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Uptergrove Telephone Company, operating in the county of Ontario, Ont.

No. 29749, June 15, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Dingwall Telephone Company, operating in the county of Oxford, Ont.

No. 29768, June 18, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Osprey, operating in the county of Grey, Ont.

No. 29786, June 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Lanark & Carleton Counties Telephone Company, operating in the counties of Lanark and Carleton, Ont.

No. 29787, June 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Excelsior Telephone Company, operating in the county of Oxford, Ont.

No. 29790, June 24. 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Mapleshade Telephone Company, operating in the county of Oxford, Ont.

No. 29791, June 24, 1920. Approves agreement for interchange of telephone service between the Bell Telephone Company and the Goodwood Rural Telephone Company, operating in the counties of Lanark and Carleton, Ont.

No. 29797, June 25, 1920.—Approves increased rates published in Western Union Telegraph Company's Tariff C.R.C. No. 8, to become effective June 28, 1920.

No. 29806, June 24, 1920.—Approves Supplement No. 2 to Northern Pacific Standard Tariff of Maximum Parlour Car Tolls C.R.C. No. S-6.

No. 29811, June 26, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the North Renfrew Telephone Company, operating in the county of Renfrew, Ont.

No. 29813, June 28, 1920.—Approves Standard Passenger Tariff C.R.C. No. 5 of the Cumberland Railway and Coal Company.

No. 29814, June 28, 1920.—Approves Standard Freight Mileage Tariff C.R.C. No. 10 of the Cumberland Railway and Coal Company.

No. 29817, June 29, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Fairview Telephone Company, operating in the county of Oxford, Ont.

No. 29849, June 30, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Hogg & Lytle, Limited, operating in the county of Victoria, Ont.

No. 29852, July 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Birch Lake Telephone Company, operating in the district of Sudbury, Ont.

No. 29854, July 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Desboro Telephone Company, operating in the county of Grey, Ont.

No. 29855, July 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Oro Telephone Company, operating in the county of Simcoe, Ont.

No. 29864, July 17, 1920.—Approves Standard Passenger Tariff C.R.C. No. 1 of the Toronto Suburban Railway Company.

No. 29865. July 10, 1920.—Prescribes students or scholars commutation rates for the Toronto Radial and the Brantford and Hamilton Electric Railway Companies.

No. 29899, July 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Rose Telephone Company, operating in the district of Algoma, Ont.

No. 29903, July 20, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Rydal Bank-Plummer Telephone Company, operating in the district of Algoma, Ont.

No. 29904, July 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Eldon Union Telephone Association, operating in the counties of Victoria and Ontario, Ont.

No. 29908, July 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Zorra Telephone Company, operating in the county of Oxford, Ont.

No. 29931, July 27, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Montreal (Ontario) Telephone Company, operating in the county of Ontario, Ont.

No. 29934, July 27, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Aberdeen, Plummer, Centre Line Telephone Association, operating in the district of Algoma, Ont.

No. 29952, July 31, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Back Line Telephone Company, operating in the county of Dufferin, Ont.

No. 29953, July 31, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the South Norfolk Telephone Company, operating in the county of Norfolk, Ont.

No. 29962, July 31, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Halton Telephone Company, operating in the county of Halton, Ont.

No. 29978, August 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Colchester North, operating the Colchester North Municipal Telephone System, in the county of Essex, Ont.

General Order No. 303, August 13, 1920.—Authorizes, with the exception of coal and coke, increases in the Canadian proportion of International freight rates in both directions to the same extent as rates were increased within the United States, effective on and after August 26, 1920.

No. 29984, August 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the New Dundee Rural Telephone Company, operating in the counties of Waterloo and Oxford, Ont.

No. 29987, August 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Bexley Telephone Company, operating in the county of Victoria, Ont.

No. 29991, August 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Arundel Development Company, operating in the counties of Terrebonne, Argenteuil and Ottawa, Que.

No. 29992, August 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Rutherglen Rural Telephone Company, operating in the district of Nipissing, Ont.

No. 30002, August 16, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Dover, operating a telephone system known as the Dover Muuicipal Telephone System, in the county of Kent, Ont.

General Order No. 304, August 19, 1920.—Permits increases in export freight rates to Atlantic ports from stations in Canada so as to preserve the relationship between the export rates from points in the United Sates. Such increased rates to become effective on and after August 26, 1920.

No. 30047, August 28, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Chapeau Rural Telephone Company, operating in the county of Pontiac, Que.

No. 30063, September 3, 1920.—Approves conditions governing the acceptance of messages for the United Kingdom routed via Marconi Wireless.

General Order No. 308, September 9, 1920.—Authorizes a general increase in freight rates on steam railways of 40 per cent in Eastern Canada and 35 per cent in Western Canada until January 1, 1921, when the increase in Eastern Canada is to be

35 per cent and in Western Canada 30 per cent. No increase allowed on crushed stone, sand and gravel. An increase of 10 per cent on cordwood for fuel and varying rates per ton on coal from 10 cents to 20 cents.

General Order No. 309, September 9, 1920.—Approves the Standard Freight and Passenger Tariffs of various railways filed under permission of General Order No. 308.

General Order No. 310, September 15, 1920.—Approves the Standard Freight and Passenger Tariffs of various railways filed under permission of General Order No. 309.

No. 30122, September 21, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Peerless Telephone Company, operating in the county of Oxford, Ont.

General Order No. 311, September 23, 1920.—Approves Standard Freight Tariffs of various railways filed under permission of General Order No. 308.

No. 30138, September 24, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Bromley Telephone Association, operating in the county of Renfrew, Ont.

No. 30142, September 25, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Farmers Telephone Company, operating in the counties of Chateauquay, Huntingdon, Beauharnois, and St. Johns, Que.

No. 30164, October 4, 1920.—Approves supplement No. 2 to Standard Passenger Tariff C.R.C No. 214 of the Maine Ceneral Railroad Company.

No. 30178, October 4, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Bonfield Telephone Company, operating in the district of Nippissing, Ont.

No. 30179, October 4, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Emily, operating in the county of Victoria, Ont.

No. 30216, October 12, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Ennismore, operating in the county of Peterborough, Ont.

No. 30231, October 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Forest Home Telephone Company, operating in the county of Simcoe, Ont.

No. 30234, October 14, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Le Telephone Somerset (Incorporée), operating in the county of Megantic, Que.

No. 30237, October 21, 1920.—Approves Dominion Atlantic Railwaay Company's Form of release from liability for damage by frost.

No. 30238, October 21, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Brockville Road Rural Telephone Company, operating in the county of Leeds, Ont.

No. 30241, October 21, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Village of Blyth, operating in the county of Huron, Ont.

No. 30274, October 27, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the R. H. Edgar (Edgar Telephone System), operating in the county of Dufferin, Ont.

No. 30284, November 1, 1920.—Approves Supplement No. 1 to Standard Passenger Tariff C.R.C. No. 5 of the Cumberland Railway and Coal Company.

No. 30285, November 1, 1920.—Approves Supplement No. 1 to Standard Freight Mileage Tariff C.R.C. No. 10 of the Cumberland Railway and Coal Company.

No. 30293, November 1, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Tyendinaga, operating in the county of Hastings, Ont.

No. 30298, November 8, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Ben Allen Telephone Company, operating in the county of Grey, Ont.

No. 30303, November 9, 1920.—Approves Standard Freight Mileage Tariff C.R.C. No. B-11 of the Western Canada Power Company (Stave Lake Railway).

No. 30308, November 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Corporation of the Township of Brooke, operating in the counties of Lambton and Middlesex, Ont.

No. 30313, November 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Centre Thorah Telephone Association, operating in the county of Ontario, Ont.

No. 30343, November 18, 1920.—Approves agreement for interchange of telephone Service between the Bell Telephone Company and the Bond's Corners Telephone Company, operating in the county of Oxford, Ont.

No. 30368, November 26, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Omemee Telephone Company, operating in the counties of Victoria and Durham, Ont.

No. 30371, November 26, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the South McNaughton Telephone Company, operating in the county of Renfrew, Ont.

No. 30376, November 29, 1920.—Approves Supplement No. 1 to Standard Freight Mileage Tariff C.R.C. No. 132 of the British Columbia Electric Railway Company.

General Order No. 319, November 30, 1920.—Declares proper charge for milling-in-transit within Canada of grain, the product of which is re-shipped to the United States, was 1 cent per 100 pounds on and after August 26, 1920.

No. 30382, November 30, 1920.—Approves Standard Passenger Tariff C.R.C. No. 42 of the Chatham, Wallaceburg and Lake Erie Railway Company.

No. 30383, November 30, 1920.—Approves Supplement No. 1 to Standard Freight Mileage Tariff C.R.C. No. 576 of the Chatham, Wallaceburg and Lake Erie Railway Company.

No. 30392, November 30, 1920.—Approves Standard Freight Mileage Tariff C.R.C. No. 269 of the Windsor, Essex and Lake Shore Rapid Railway Company.

No. 30409, December 2, 1920.—Approves Supplement No. 1 to Standard Passenger Tariff C.R.C No. 8 of the British Columbia Electric Railway Company.

General Order No. 320.—Requires express companies to carry pasteurized cream at the same rate as in effect for ordinary cream.

No. 30433, December 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the O'Connell-Rathburn Telephone Company, operating in the county of Ontario, Ont.

No. 30434, December 9, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Wahnapitae Power Company, operating in the district of Sudbury, Ont.

No. 30435, December 13, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Air Board, operating in the county of Simcoe, Ont.

General Order No. 323, December 14, 1920.—Approves Supplements to Standard Passenger Tariff of various railways to become effective January 1, 1921, on the reduced basis prescribed by General Order No. 308.

General Order No. 324, December 14, 1920.—Approves reduced Standard Freight Mileage Tariffs to become effective January 1, 1921, on the basis prescribed by General Order No. 308.

No. 30438, December 14, 1920.—Approves Standard Passenger Tariff C.R.C. No. 6, of the Cumberland Railway and Coal Company.

No. 30446, December 17, 1920.—Prescribes the basis for rates on fish, carloads, by express from Riverton and Gimli, Man., to stations in the United States.

No. 30456, December 16, 1920.—Approves agreement for interchange of telephone service between the Bell Telephone Company and the Purbrook and Fraserburg Telephone Company, operating in the district of Muskoka, Ont.

No. 30483, December 21, 1920.—Approves agreement for interchange of telephone Service between the Bell Telephone Company and the La Compagnie de Telephone Locale de D'Israeli, operating in the county of Wolfe, Que.

I have the honour to be, sir,

Your obedient servant,

J. HARDWELL,
Chief Traffic Officer.

APPENDIX "C"

REPORT OF THE OPERATING DEPARTMENT FOR THE YEAR ENDING DECEMBER 31, 1920

March 8, 1921.

DEAR SIR:—I have the honour to submit herewith, for the Board's Sixteenth Annual report, a synopsis of work performed by the Operating Department during the twelve months ending December 31, 1920.

REPORTING AND INVESTIGATING OF ACCIDENTS ATTENDED BY PERSONAL INJURY OR LOSS OF LIFE

During the twelve months accidents to the number of 2,093, covering 254 persons killed and 2,330 persons injured were reported to the Board by the various railway companies under its jurisdiction. For particulars, attention is directed to statements 1, 3 and 4.

A perusal of statements Nos. 2, 5 and 6, which are comparative statements of the killed and injured, as between passengers, employees and others; class of accident and railways, reveals an increase of 31 persons killed and 828 persons injured over the preceding nine months.

Out of a total of 2,093 accidents reported, as above referred to, 1,344 were investigated, covering 240 persons killed and 1,606 injured. Statements Nos. 7, 8, 9 and 10 set out in detail the investigations made as regards collisions, derailments, highway crossing accidents, also accidents the result of working on or under engines. These four statements show a total of 519 investigations covering 106 persons killed and 841 persons injured. The remainder of the investigations, which number 825, covering 134 persons killed and 765 persons injured, are spread over accidents covered by the various other headings referred to in statements Nos. 3, 4 and 5.

It will be observed that out of the total of 254 persons killed and 2,330 injured, there were trespassers to the number of 73 killed and 120 injured. In this connection reference is made to statement No. 15 which shows the number killed and injured by railways and provinces.

The matter of highway crossing accidents, protection provided, etc., is set out in detail in statements Nos. 3, 4, 5, 9, 11, 12, 13, 14 and 15.

It is pointed out that the number of accidents at highway crossings involving automobile traffic is on the increase. A perusal of statement No. 15 shows that there have been 332 accidents in this respect between April 1, 1916, and December 31, 1920, made up as follows: 36 in 1917, 54 in 1918, 66 in 1919, 60 in 1919 (9 months period), and 116 in 1920.

INSPECTION OF SAFETY APPLIANCES

The work in this connection is largely carried on under the provisions of section 298 of the Act and General Order No. 102. The year's work is set out in detail in statements Nos. 19, 20, 21A and B. It is needless to say that the inspection of 66,108 cars entails considerable time and labour, both as regards field work, and the resultant checking, recording and filing of the numerous reports, in addition to the correspondence necessary in following up with a view to having the railway companies take the necessary action to have the defects remedied. The inspection of 66,108 cars produced 3,135 defective cars (4.74 per cent) with defects totalling 3,770.

INSPECTION OF MOTIVE POWER

This division of the work embraces the entire locomotive and tender, and is carried out under sections 298, 299, 300 and 301 of the Railway Act and General Orders Nos. 12, 31, 66, 78, 102, 107, 131, 171, 199, 226, 289 and 293.

Under General Order No. 78, the so-called "Boiler Inspection Order," some 66,000 report forms comprising the monthly and annual inspections of locomotive boilers and appurtenances were filed during the year.

During the year locomotives to the number of 9,146 were inspected with defective engines totalling 1,235 (13 per cent) and total defects of 1,518. For details reference is made to statement No. 22.

The checking and recording of the above mentioned forms and reports, together with the correspondence involved, naturally creates an extensive line of work.

INSPECTION OF PASSENGER EQUIPMENT, STATION BUILDINGS AND PREMISES

This work comprises features of safety, cleanliness, accommodation, etc. A large number of matters have been brought to the attention of the proper officials with beneficial results.

APPLICATIONS AND COMPLAINTS RE TRAIN AND STATION SERVICE, HIGHWAY CROSSING PROTECTION, STATION LOCATIONS, CAR SUPPLY, ETC., ETC.

The work under this heading covers a wide range of subjects, and entails, in many instances, a considerable amount of inquiry and research. During the year complaints and applications numbering in the neighbourhood of 1,000 were inquired into and reported upon.

In conclusion it might be stated that in order to accomplish the work briefly outlined above it has necessitated the travelling of the staff of this department, approximately, 400,000 miles.

Yours faithfully,

GEO. SPENCER,
Chief Operating Officer.

Mr. A. D. CARTWRIGHT,
Secretary, B.R.C.

No. 1.—STATEMENT showing number of passengers, employees and others, killed and injured on the various railways in Canada, under the Board's jurisdiction, for the twelve months ending December 31, 1920.

Name of Railway	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Grand Trunk	2	161	21	558	47	147	70	866
Canadian Pacific	12	126	32	261	66	122	110	509
Canadian National	2	64	17	596	24	72	43	732
Quebec, Montreal and Southern	.....	3	.....	8	1	3	1	14
Dominion Atlantic	.....	.....	1	3	.....	.....	1	3
Wabash	.....	.....	.....	10	.....	.....	.....	10
Hull Electric	.....	.....	.....	1	1	.....	1	1
New York Central	.....	4	.....	4	.....	2	.....	10
Napierville Jct	.....	.....	.....	.....	4	2	4	2
Grand River	.....	2	.....	1	.....	2	.....	5
Toronto, Hamilton and Buffalo	.....	.....	1	12	.....	4	1	16
Kettle Valley	1	2	.....	10	.....	1	1	13
Michigan Central	.....	.....	2	32	5	5	7	37
Algoma Central and Hudson Bay	.....	.....	.....	1	.....	.....	.....	1
Maine Central	.....	.....	.....	.....	1	.....	1	.....
Algoma Eastern	.....	.....	.....	.....	.....	1	.....	1
Montreal and Southern Counties	.....	2	.....	.....	.....	.....	.....	2
British Columbia Electric	.....	.....	.....	.....	1	1	1	1
Brantford and Hamilton Electric	.....	.....	1	3	2	2	3	5
Central Vermont	.....	3	.....	.....	.....	.....	.....	3
Windsor, Essex and Lake Shore	.....	.....	.....	1	.....	1	.....	2
Lake Erie and Northern	.....	1	.....	2	.....	2	.....	5
Grand Trunk Pacific	.....	1	4	29	2	.....	6	30
Hamilton Radial	.....	4	.....	2	2	3	2	9
Vancouver, Victoria and Eastern	.....	5	.....	30	.....	3	.....	38
Pere Marquette	.....	.....	.....	3	.....	5	.....	8
Quebec Oriental	.....	.....	1	1	.....	.....	1	1
Esquimalt and Nanaimo	.....	1	.....	2	1	2	1	5
Midland	.....	.....	.....	.....	.....	1	.....	1
	17	379	80	1,570	157	381	254	2,330

No. 2.—Comparative Statement of killed and injured during nine months ending December 31, 1919, and twelve months ending December 31, 1920.

	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Nine months ending Dec. 31, 1919.	4	274	91	951	128	277	223	1,502
Twelve months ending Dec. 31, 1920	17	379	80	1,570	157	381	254	2,330
Increase	13	105	.....	619	29	104	31	828
Decrease	.....	.....	11	.....	.....	.....	.....	.....

No. 3.—Statement showing separately the number of passengers, employees and others killed and injured, and the nature of the accidents, for twelve months ending December 31, 1920.

Character of Accidents	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Derailment	.....	174	10	138	1	4	11	316
Collision, head-on	.....	16	.....	50	.....	.....	.....	66
Collision, rear-end	8	31	2	25	4	2	14	58
Collision in yard	.....	1	2	41	.....	3	2	45
Collision with cars standing foul	.....	1	.....	3	.....	.....	.....	4
Collision with cars account open switch	.....	4	.....	17	.....	.....	.....	21
Collision at level (diamond) crossing	.....	4	.....	.....	.....	.....	.....	4
Public highway crossing protected by gates	.....	.....	.....	.....	6	14	6	14
Public highway crossing protected by bell	.....	.....	.....	2	6	27	6	29
Public highway crossing protected by watchman	.....	.....	1	.....	3	8	4	8
Public highway crossing unprotected	.....	.....	.....	.....	52	164	52	164
Private crossing	.....	.....	.....	.....	2	10	2	10
Trespassing	.....	.....	1	4	72	116	73	120
Working on or under engine	.....	.....	3	232	.....	.....	3	232
Miscellaneous	.....	63	1	293	6	20	7	376
Adjusting couplers, coupling and uncoupling	.....	.....	6	101	.....	.....	6	101
Run down by engine or car between stations	.....	.....	9	8	.....	.....	9	8
Falling off hand car, motor or velocipede	.....	.....	1	49	.....	.....	1	49
Hand car, motor, velocipede struck by train	.....	1	6	42	.....	1	6	44
Crawling under cars	.....	.....	.....	1	.....	.....	.....	1
Crawling between cars over couplers	.....	.....	1	8	1	.....	2	8
Passing between cars between couplers	.....	.....	2	3	.....	.....	2	3
Struck by cars standing foul	.....	.....	.....	10	.....	.....	.....	10
Struck by switchstand, waterspout, mail crane, etc	.....	.....	.....	43	.....	.....	.....	43
Crushed between cars and buildings, lumber piles, platforms, etc.	.....	.....	.....	16	.....	.....	.....	16
Explosion of locomotive boiler	.....	.....	.....	.....	.....	.....	.....	.....
Falling off passenger train	1	18	2	5	.....	1	3	24
Falling off tender while handling coal	.....	.....	.....	2	.....	.....	.....	2
Falling off tender while taking water	.....	.....	.....	9	.....	.....	.....	9
Industrial	.....	.....	2	58	.....	.....	2	58

No. 3.—STATEMENT showing separately the number of passengers, employees and others killed and injured, and the nature of the accidents, for twelve months ending December 31, 1920.—*Concluded.*

Character of Accidents	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Riding on pilot or foot board of engine			2	16			2	16
Overhead obstruction				3				3
Repairing cars on repair track when moved								
Falling off top of car			3	33			3	33
Falling between cars			3	2			3	2
Application of air brake		7		46				53
Jumping off train in motion	4	31		30		1	4	62
Attempt to board train in motion		25		30		2		57
Washout			1	2			1	2
Bridge gave way or destroyed by fire					1	2	1	2
Electrocuted								
Run down by engine or cars at stations or in yards	4	3	19	69	3	4	26	76
Passing too close around end of string of cars								
Caught in frog, guard rail, or switch rod				3				3
Caught by engine or car while throwing switch				4				4
Falling off side and end ladders of cars				23				23
Falling off car while working hand brake			2	29			2	29
Asphyxiated in tunnel								
Handling freight and baggage				33				33
Loading and unloading O.C.S. material				36				36
Staking or poling cars				1				1
Working in coal chute				8				8
Cars moved while being loaded or unloaded				13		2		15
Drawbridge open								
Carmen working on or under cars on running track when moved				16				16
Chaining and unchaining cars				1				1
Coupling and uncoupling hose and turning angle cock			1	12			1	12
	17	379	80	1,570	157	381	254	2,330

No. 4.—STATEMENT showing the character of accidents sustained by the persons killed and injured on the various railways under the jurisdiction of the Board for twelve months ending December 31st, 1920.

	G.T.R.		C.P.R.		C.N.Rys.		Q.M.&S.		D.A.R.		Wabash		Hull Electric		N.Y.C.		Napierville Jct.		Grand River	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	2	111	.....	94	3	83	1	8	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision, head-on	.....	15	.....	14	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision, rear-end	.....	10	10	26	4	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision in yard	1	10	.....	16	1	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision with cars standing foul	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision with cars account open switch	.....	8	.....	5	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collision at level (diamond) crossing	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public highway crossing protected by gates	3	9	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public highway crossing protected by bell	4	18	2	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public highway crossing protected by watchman	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public highway crossing unprotected	7	55	27	50	7	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	.....	.....
Private crossing	.....	1	.....	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trespassing	28	50	31	42	8	19	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1
Working on or under engine	2	133	.....	24	1	59	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	4	175	1	39	2	130	.....	.....	.....	.....	.....	4	.....	1	2	.....	.....	.....	.....	3
Adjusting couplers, coupling and uncoupling	1	40	4	25	1	31	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Run down by engine or car between stations	2	2	5	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling off hand car, motor or velocipede	.....	.....	.....	9	1	22	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hand car, motor, velocipede struck by train	.....	1	5	4	1	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawling under cars	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawling between cars over couplers	.....	5	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Passing between cars between couplers	.....	1	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Struck by cars standing foul	.....	3	.....	2	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Struck by switchstand, waterspout, mail crane, etc	.....	19	.....	7	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crushed between cars and buildings, lumber piles, platforms, etc	.....	5	.....	3	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Explosion of locomotive boiler	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling off passenger train	.....	10	3	7	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Falling off tender while handling coal	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling off tender while taking water	.....	2	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Industrial	1	9	.....	1	1	39	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Riding on pilot or foot board of engine	.....	9	1	2	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Overhead obstruction	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Repairing cars on repair track when moved	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling off top of car	1	12	1	9	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling between cars	2	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Application of air brake	.....	8	.....	16	.....	23	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Jumping off train in motion	.....	21	2	19	2	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Attempt to board train in motion	.....	17	.....	15	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Washout	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridge gave way or destroyed by fire	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Electrocuted	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Run down by engine or cars at stations or in yards	10	39	12	20	2	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Passing too close around end of string of cars	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caught in frog, guard rail or switch rod	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caught by engine or car while throwing switch	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Falling off side and end ladders of cars	.....	9	.....	4	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falling off car while working hand brake	1	9	.....	12	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Asphyxiated in tunnel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Handling freight and baggage	.....	15	.....	2	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Loading and unloading O.C.S. material	.....	2	.....	2	.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Staking or poling cars	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Working in coal chute	.....	3	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cars moved while being loaded or unloaded	.....	5	.....	5	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drawbridge open	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carmen working on or under cars on running track when moved	.....	8	.....	1	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chaining and unchaining cars	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coupling and uncoupling hose and turning angle cock	.....	3	1	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	70	866	110	509	43	732	1	14	1	3	.....	10	1	1	.....	10	4	2	.....	5

No. 4.—STATEMENT showing the character of accidents sustained by the persons killed and injured on the various railways under the jurisdiction of the Board for twelve months ending December 31st, 1920.—*Continued.*

	T. H & B.		K. V. R.		M. C. R.		A. C. & H. B.		Me. Cen.		A. E. R.		M. & S. C.		B. C. Elec.		B. & H. Elec.		C. V. R.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment						2											1	2		3
Collision, head-on																				
Collision, rear-end																		1		
Collision in yard						2														
Collision with cars standing foul																				
Collision with cars account open switch																				
Collision at level (diamond) crossing																				
Public highway crossing protected by gates						1														
Public highway crossing protected by bell						1														
Public highway crossing protected by watchman	1				2															
Public highway crossing unprotected		1			2										1	1	1	2		
Private crossing				1								1								
Trespassing		2			1	1			1								1			
Working on or under engine		3		3		1														
Miscellaneous		3		2		11								2						
Adjusting couplers, coupling and uncoupling						1														
Run down by engine or car between stations						1														
Falling off hand car, motor or velocipede																				
Hand car, motor, velocipede struck by traia				2																
Crawling under cars																				
Crawling between cars over couplers																				
Passing between cars between couplers						1														
Struck by cars standing foul																				
Struck by switchstand, waterspout, mail crane, etc		1		2		1														
Crushed between cars and buildings, lumber piles, platforms, etc		1																		
Explosion of locomotive boiler																				
Falling off passenger train				1																
Falling off tender while handling coal																				
Falling off tender while taking water				1		2														
Industrial																				
Riding on pilot or foot board of engine																				
Overhead obstruction																				
Repairing cars on repair track when moved																				
Falling off top of car				1	1															
Falling between cars																				
Application of air brake						3														
Jumping off train in motion						1														
Attempt to board train in motion		1																		
Washout																				
Bridge gave way or destroyed by fire																				
Electrocuted																				
Run down by engine or cars at stations or in yards			1			1		1												
Passing too close around end of string of cars																				
Caught in frog, guard rail or switch rod																				
Caught by engine or car while throwing switch																				

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No. 4.—STATEMENT showing the character of accidents sustained by the persons killed and injured on the various railways under jurisdiction of the Board for twelve months ending December 31st, 1920.—*Continued.*

	W.E. & L.S.		L. E. & N.		G. T. P.		Ham. Rad.		V. V. & E.		P. M. R.		Q. O. R.		E. & N.		Midland		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment					2	8						2	1						11	316
Collision, head-on						5				4										66
Collision, rear-end				1				4		3									14	58
Collision in yard																			2	45
Collision with cars standing foul																				4
Collision with cars account open switch												1								21
Collision at level (diamond) crossing								1												4
Public highway crossing protected by gates																			6	14
Public highway crossing protected by bell												1							6	29
Public highway crossing protected by watchman																			4	8
Public highway crossing unprotected				1			2	3				4			1	2			52	164
Private crossing										2									2	10
Trespassing		1		1	2					1								1	73	120
Working on or under engine						2				1						1			3	232
Miscellaneous										4									7	376
Adjusting couplers, coupling and uncoupling		1												1		1			6	101
Run down by engine or car between stations					1														9	8
Falling off hand car, motor or velocipede						6				8									1	49
Hand car, motor, velocipede struck by train																			6	44
Crawling under cars																				1
Crawling between cars over couplers						1													2	8
Passing between cars between couplers																			2	3
Struck by cars standing foul																				10
Struck by switchstand, waterspout, mail crane, etc						1		1		1										43
Crushed between cars and buildings, lumber piles, platforms, etc																				16
Explosion of locomotive boiler																				
Falling off passenger train																			3	24
Falling off tender while handling coal																				2
Falling off tender while taking water																				9
Industrial				1		1				6									2	58
Riding on pilot or foot board of engine																			2	16
Overhead obstruction																				3
Repairing cars on repair track when moved																				
Falling off top of car						1													3	33
Falling between cars																			3	2
Application for a brake						1														53
Jumping off train in motion				1												1			4	62
Attempt to board train in motion						1														57
Washout						1													1	2
Bridge gave way or destroyed by fire																			1	2
Electrocuted																				
Run down by engine or cars at stations or in yards					1	1				1									26	76
Passing too close around end of string of cars																				
Caught in frog, guard rail, or switch rod																				3
Caught by engine or car while throwing switch																				4

| | | |

No. 5.—Comparative Statement in totals of killed and injured during nine months ending December 31, 1919, and twelve months ending December 31, 1920.

Character of Accidents	9 months 1919		12 months 1920		1920 Increase		1920 Decrease	
	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	13	247	11	316	.....	69	2	.....
Collision, head-on	4	85	.....	66	.....	.....	4	19
Collision, rear-end	1	15	14	58	13	43	.....	.....
Collision in yard	.....	21	2	45	2	24	.....	.....
Collision with cars standing foul	.....	1	.....	4	.....	3	.....	.....
Collision with cars account open switch	2	20	.....	21	.....	1	2	.....
Collision at level (diamond) crossing	.....	3	.....	4	.....	1	.....	.....
Public highway crossing protected by gates	4	9	6	14	2	5	.....	.....
Public highway crossing protected by bell	4	7	6	29	2	22	.....	.....
Public highway crossing protected by watchman	4	9	4	8	.....	.....	.....	1
Public highway crossing unprotected	36	138	52	164	16	26	.....	.....
Private crossing	3	13	2	10	.....	.....	1	3
Trespassing	64	68	73	120	9	52	.....	.....
Working on or under engine	.....	97	3	232	3	135	.....	.....
Miscellaneous	12	237	7	376	.....	139	5	.....
Adjusting couplers, coupling and uncoupling	3	59	6	101	3	42	.....	.....
Run down by engine or car between stations	.....	.....	9	8	9	8	.....	.....
Falling off hand car, motor, or velocipede	5	49	1	49	.....	.....	4	.....
Hand car, motor, velocipede struck by train	7	8	6	44	.....	36	1	.....
Crawling under cars	.....	1	.....	1	.....	.....	.....	.....
Crawling between cars over couplers	.....	4	2	8	2	4	.....	.....
Passing between cars between couplers	1	2	2	3	1	1	.....	.....
Struck by cars standing foul	2	4	.....	10	.....	6	2	.....
Struck by switch stand, water spout, mail crane, etc.	.....	25	.....	43	.....	18	.....	.....
Crushed between cars and buildings, lumber piles, platforms, etc	.....	6	.....	16	.....	10	.....	.....
xplosion of locomotive boiler	.....	.....	.....	.....	.....	.....	.....	.....
Falling off passenger train	1	17	3	24	2	7	.....	.....
Falling off tender while handling coal	1	3	.....	2	.....	.....	1	1
Falling off tender while taking water	.....	8	.....	9	.....	1	.....	.....
Industrial	3	18	2	58	.....	40	1	.....
Riding on pilot or foot board of engine	2	14	2	16	.....	2	.....	.....
Overhead obstruction	.....	8	.....	3	.....	.....	.....	5
Repairing cars on repair track when moved by engine	.....	1	.....	.....	.....	.....	.....	1
Falling off top of car	7	37	3	33	.....	.....	4	4
Falling between cars	1	5	3	2	2	.....	.....	3
Application of air brake	1	18	.....	53	.....	35	1	.....
Jumping off train in motion	1	54	4	62	3	8	.....	.....
Attempt to board train in motion	1	31	.....	57	.....	26	1	.....
Washout	.....	.....	1	2	1	2	.....	.....
Bridge gave way or destroyed by fire	.....	.....	1	2	1	2	.....	.....
Electrocuted	.....	.....	.....	.....	.....	.....	.....	.....
Run down by engine or cars at stations or in yards	27	41	26	76	.....	35	1	.....
Passing too close around end of string of cars	.....	.....	.....	.....	.....	.....	.....	.....
Caught in frog, guard rail, or switch rod	.....	3	.....	3	.....	.....	.....	.....
Caught by engine or car while throwing switch	.....	2	.....	4	.....	2	.....	.....
Falling off side and end ladders of cars	.....	13	.....	23	.....	10	.....	.....
Falling off car while working hand brake	.....	11	2	29	2	18	.....	.....
Asphyxiated in tunnel	1	.....	.....	.....	.....	.....	1	.....
Handling freight and baggage	1	20	.....	33	.....	13	1	.....
Loading and unloadirg O.C.S. material	3	15	.....	36	.....	21	3	.....
Staking or poling cars	.....	.....	.....	1	.....	1	.....	.....
Working in coal chute	.....	4	.....	8	.....	4	.....	.....
Cars moved while being loaded or unloaded	.....	6	.....	15	.....	9	.....	.....
Drawbridge open	.....	.....	.....	.....	.....	.....	.....	.....
Carmen working on or under cars on running track when moved	1	2	.....	16	.....	14	1	.....
Chaining and unchaining cars	.....	.....	.....	1	.....	1	.....	.....
Coupling and uncoupling hose and turning angle cock	1	3	1	12	.....	9	.....	.....
Working on track or bridge	5	36	.....	.....	.....	.....	5	36
Locomotive dropping crown sheet of fire box	.....	4	.....	.....	.....	.....	.....	4
Building and repairing	1	.....	.....	.....	.....	.....	1	.....
	223	1,502	254	2,330	73	905	42	77
	254	2,330					73	905
Increase	31	828	.....	.....	.....	.....	31	828

No. 6.—Comparative Statement in totals of killed and injured during nine months ending December 31, 1919, and twelve months ending December 31, 1920.

Name of Railway	9 months, 1919		12 months, 1920		12 months, 1920			
					Increase		Decrease	
	K.	I.	K.	I.	K.	I.	K.	I.
Grand Trunk	56	651	70	866	14	215	.....	.....
Canadian Pacific	94	363	110	509	16	146	.....	.....
Canadian National	46	322	43	732	.....	410	3	.....
Grand Trunk Pacific	3	42	6	30	3	.....	.....	12
Quebec Central	1	.....	.....	.....	.....	.....	1	.....
Toronto, Hamilton and Buffalo	1	7	1	16	.....	9	.....	.....
Grand River	1	2	.....	5	.....	3	1	.....
Brantford and Hamilton	2	1	3	5	1	4	.....	.....
Esquimault and Nanaimo	.....	2	1	5	1	3	.....	.....
Michigan Central	6	45	7	37	1	.....	.....	8
Quebec, Montreal and Southern	.....	7	1	14	1	7	.....	.....
Kettle Valley	.....	4	1	13	1	9	.....	.....
Algoma Central and Hudson Bay	2	6	.....	1	.....	.....	2	5
Windsor, Essex and Lake Shore	.....	5	.....	2	.....	.....	.....	3
Wabash	3	12	.....	10	.....	.....	3	2
New York Central	2	6	.....	10	.....	4	2	.....
Lake Erie and Northern	1	11	.....	5	.....	.....	1	6
Vancouver, Victoria and Eastern	4	8	.....	38	.....	30	4	.....
Père Marquette	1	3	.....	8	.....	5	1	.....
Maine Central	.....	2	1	.....	1	.....	.....	2
Hamilton Radial	.....	3	2	9	2	6	.....	.....
British Columbia Electric	.....	.....	1	1	1	1	.....	.....
Hull Electric	.....	.....	1	1	1	1	.....	.....
Dominion Atlantic	.....	.....	1	3	1	3	.....	.....
Napierville Jct	.....	.....	4	2	4	2	.....	.....
Algoma Eastern	.....	.....	.....	1	.....	1	.....	.....
Montreal and Southern Counties	.....	.....	.....	2	.....	2	.....	.....
Central Vermont	.....	.....	.....	3	.....	3	.....	.....
Quebec Oriental	.....	.....	1	1	1	1	.....	.....
Midland	.....	.....	.....	1	.....	1	.....	.....
	223	1,502	254	2,330	49	866	18	38
	254	2,330	.....	.....	.....	.....	49	866
Increase	31	828	.....	.....	.....	.....	31	828

No. 7.—STATEMENT showing collisions attended by personal injury investigated during the year ending December 31, 1920.

File	Date	Railway	Place	Killed	Injured
Inv. 8298...	Jan. 16....	C.P.R.....	Chalk River Yard, Ont.....	.....	3
" 8302...	Jan. 25....	C.P.R.....	Corbeil, Ont., 2 miles east.....	9	21
" 8305...	Dec. 17....	G.T.P.....	Regina Wye, Sask.....	.....	2
" 8307...	Jan. 1....	C.N.R.....	Canora, Sask.....	2	1
" 8313...	Jan. 14....	G.T.R.....	Midland station, Ont.....	.....	2
" 8316...	Jan. 1....	C.P.R.....	Winnipeg Depot, Man.....	.....	1
" 8322...	Jan. 28....	G.T.R.....	Madawaska, Ont.....	.....	2
" 8326...	Dec. 22....	C.N.R.....	Humbolt, Sask., west end of yard.....	.....	1
" 8331...	Jan. 25....	C.N.R.....	Rosetown, Sask.....	.....	1
" 8337...	Jan. 30....	C.P.R.....	Sudbury Yard, Ont.....	.....	2
" 8342...	Feb. 1....	C.P.R.....	Deux Rivieres, Ont.....	.....	1
" 8352...	Jan. 15....	M.C.R.....	Welland, Ont.....	.....	1
" 8360...	Dec. 18....	C.N.R.....	Jellicoe, Ont., 5½ poles west of east switch.....	.....	1
" 8361...	Jan. 30....	C.N.R.....	Bethune, Sask.....	1	.....
" 8366...	Jan. 2....	C.P.R.....	Toronto Terminals, Cabin "C".....	.....	2
" 8372...	Feb. 4....	G.T.R.....	South River, Ont.....	.....	1
" 8375...	Feb. 1....	G.T.R.....	North Bay Yard, Ont.....	.....	1
" 8411...	Nov. 23....	V.V. & E...	Colebrook, B.C., Bridge 70, 1 mile south.....	.....	1
" 8420...	Jan. 7....	V.V. & E...	Vancouver Yard, B.C.....	.....	1
" 8429...	Jan. 25....	C.P.R.....	Brooks, Alta.....	.....	1
" 8484...	Mar. 9....	C.P.R.....	Pogamasing, Ont.....	.....	2
" 8512...	Feb. 16....	G.T.R.....	Ridgeway, Ont.....	.....	7
" 8518...	Mar. 19....	G.T.R.....	Brighton, Ont., near station.....	.....	1
" 8535...	Feb. 27....	Ham. Rad.	Hamilton, Princess St.....	.....	3
" 8548...	Feb. 27....	C.N.R.....	Mileage 157·6, Brazeau Subdivision, Alta.....	.....	10
" 8587...	Mar. 6....	C.N.R.....	Alexander Jct., Que., 1 mile west.....	.....	2
" 8632...	April 17....	G.T.R.....	Burlington Jct., Ont.....	.....	2
" 8633...	April 7....	C.N.R.....	Sudbury Yard, Ont.....	.....	1
" 8640...	Feb. 12....	C.N.R.....	Prince Albert, Sask.....	.....	2
" 8644...	Mar. 11....	P.M.R.....	Wallaceburg, Ont.....	.....	1
" 8741...	April 30....	G.T.R.....	London Yard, Ont.....	.....	1
" 8749...	May 8....	C.P.R.....	Spicer, Ont.....	.....	7
" 8771...	April 28....	H.R.E.....	Hamilton, Birch Avenue, Ont.....	.....	1
" 8777...	May 10....	C.P.R.....	Sherbrooke, Que.....	.....	6
" 8784...	May 21....	C.P.R.....	Smiths Falls, Ont.....	.....	1
" 8854...	June 25....	G.T.R.....	Hadlow, Que.....	1	10
" 8891...	June 16....	G.T.R.....	Grimsby, Ont.....	.....	1
" 8907...	July 3....	G.T.R.....	Port Union, Ont., ½ mile west.....	.....	1
" 8915...	May 21....	C.N.R.....	Yarker Yard, Ont.....	.....	2
" 8933...	July 20....	G.T.R.....	Port Hope, Ont., east of station.....	.....	1
" 8968...	July 24....	B. & H.....	Langford Siding, Ont.....	.....	1
" 8997...	July 30....	C.P.R. & L. St. Ry....	London, Ont., Richmond St.....	.....	3
" 9025...	Aug. 11....	G.T.R.....	Ingersoll, Ont.....	3	.....
" 9031...	June 26....	G.N.R.....	White Rock, B.C.....	.....	4
" 9049...	Aug. 12....	G.T.R.....	Turcot Yard, Que.....	.....	1
" 9052...	July 16....	C.N.R.....	Vermillion Yard, Alta.....	.....	1
" 9055...	Aug. 10....	G.T.P.....	Hawkins, Alta.....	.....	5
" 9097...	July 8....	G.T.R.....	Belleville Yard, Ont.....	.....	1
" 9107...	Aug. 16....	C.N.R.....	Lake Joseph, Ont.....	.....	2
" 9117...	Aug. 17....	C.N.R.....	Parry Sound, Ont.....	.....	7
" 9150...	Sept. 14....	G.T.R.....	Woodstock, Ont., 2 miles east.....	.....	1
" 9156...	Sept. 1....	G.T.R.....	St. George, Ont.....	.....	1
" 9211...	Aug. 19....	C.N.R.....	White Otter, Ont.....	.....	1
" 9277...	Sept. 28....	C.N.R.....	Canora, Sask.....	4	2
" 9293...	Oct. 2....	N. St. C. & T.....	Thorold, Ont.....	.....	13
" 9296...	Oct. 13....	L. E. & N..	Lutesville, Ont.....	.....	1
" 9300...	Oct. 11....	G.T.R.....	Toronto, Ont.....	.....	1
" 9303...	Oct. 5....	G.T.R.....	Allandale, Ont.....	.....	1
" 9312...	Oct. 11....	M.C.R.....	Windsor, Ont.....	.....	1
" 9318...	Oct. 17....	G.T.R.....	Sarnia, Ont.....	.....	1
" 9339...	Oct. 16....	C.N.R.....	Liverpool, N.S.....	.....	1
" 9352...	Oct. 14....	C.N.R.....	McKirdy, Ont.....	.....	1
" 9382...	Oct. 9....	C.P.R.	Murdock, Man.....	.....	1
" 9385...	Oct 7....	C.P.R.....	Indian Head, Sask.....	.....	1
" 9392...	Oct. 20....	C.P.R.....	Ondrift, Ont.....	1	.....
" 9405...	Nov. 6....	C.P.R.....	Broadview, Sask.....	.....	1

No. 7.—STATEMENT showing collisions attended by personal injury investigated during the year ending December 31, 1920.—*Continued.*

File	Date	Railway	Place	Killed	Injured
Iuv. 9406...	Nov. 3....	C.P.R.....	Minnedosa, Man.....	.....	1
" 9409...	Nov. 19....	C.P.R.....	Outremont Yard, Que.....	.....	1
" 9421...	Nov. 1....	C.N.R.....	Thorold, Ont., Pine Street Siding.....	.....	1
" 9427...	Nov. 5....	C.N.R.....	Silver Plains, Man.....	.....	1
" 9432...	Nov. 20....	G.T.R.....	Linwood, Ont.....	.....	1
" 9439...	Oct. 12....	G.N.R.....	Vancouver, B.C.....	.....	1
" 9470...	Sept. 20....	C.P.R.....	Oakville, Ont.....	.....	2
" 9474...	Nov. 21....	C.P.R.....	Lake Louise, Alta., 4 miles west.....	.....	7
" 8518...	Oct. 20....	C.N.R.....	Belleville Yard, Ont.....	.....	1
" 9525...	Dec. 8....	C.P.R.....	North Transcona Yard, Man.....	.....	2
" 9546...	Nov. 25....	C.N.R.....	Melville, Sask.....	.....	1
" 9549...	Dec. 14....	G.T.R.....	Richmond Yard, Que.....	.....	1
" 9553...	Dec. 7....	G.T.R.....	Brantford, Ont., St. Pauls Subway.....	.....	1
" 8913...	July 2....	H.R.C. & T.H. & B.	Hamilton, Ont., Ottawa Street.....	.....	1
" 9122...	Aug. 17....	C.N.R.....	Washago Diamond, Ont.....	.....	1
81				21	184

No. 8.—STATEMENT showing derailments attended by personal injury investigated during the year ending December 31, 1920.

File	Date	Railway	Place	Killed	Injured
Inv. 8267	Dec. 29	G.T.R.	Merritton Yard, Ont.		1
" 8272	Dec. 11	C.N.R.	Warden, Man., 4 poles south		1
" 8292	Dec. 26	C.P.R.	Fredericton Jct., N.B.		2
" 8293	Jan. 1	C.N.R.	Mecheche, Alta.		1
" 8294	Dec. 4	C.N.R.	M.P. 79, Kindersley Subdivision, Alta.		2
" 8301	Dec. 3	C.N.R.	Kylemore, Sask.		1
" 8306	Nov. 29	C.N.R.	Chua Chua, B.C., M.P. 90·9, Kamloops Sub.		1
" 8312	Jan. 20	G.T.R.	Campbellford, Ont., 2¼ miles west		9
" 8373	Feb. 2	C.N.R.	M.P. 97, near Brighton, Ont.		1
" 8384	Feb. 21	G.T.R.	M.P. 204, near South Powassen, Ont.		2
" 8385	Feb. 5	G.T.R.	Hespeler, 1½ miles South, Ont.		5
" 8412	Dec. 2	C.N.R.	M.P. 581, Alta., Vermillion Subdivision		2
" 8437	Feb. 19	G.T.R.	Howick, Que., 2 miles north		1
" 8438	Feb. 17	G.T.R.	Dalkeith, Ont., near water tank		3
" 8439	Feb. 16	G.T.R.	Coteau Jct., Que., Farm Crossing		1
" 8446	Jan. 29	C.V.R.	Granby, Que.		3
" 8449	Jan. 27	C.N.R.	Pinewood, Ont., M.P. 275½		1
" 8464	Mar. 2	C.N.R.	Ascalon, Ont., ½ mile west, Mileage 19		1
" 8470	Mar. 2	C.P.R.	Megantic, Que.		1
" 8483	Mar. 1	C.P.R.	Mileage 38½, west of Metagama		9
" 8491	Feb. 19	C.N.R.	Oba, Ont.		1
" 8516	Mar. 8	G.T.R.	Belleville, Ont.		1
" 8528	Mar. 10	G.T.P.	Biggar Yard, Sask.		1
" 8536	Jan. 21	C.N.R.	Mileage 168, near Bucktown, N.S.		1
" 8545	Mar. 6	C.P.R.	Glenton, Que.		2
" 8546	Jan. 22	Q.O.R.	Nouvelle, Que.		1
" 8547	Mar. 22	C.N.R.	Mileage 234·6, near Belleville, N.S.		12
" 8554	Jan. 31	C.N.R.	Lytton, B.C.		2
" 8556	Feb. 27	C.N.R.	M.P. 369, Alta., 12 poles west, Calgary Sub.		7
" 8566	April 3	G.T.R.	Carthew, Ont.		1
" 8569	Dec. 11	C.N.R.	McGee, Sask.		1
" 8570	April 2	C.N.R.	St. Margarets, N.S.		1
" 8591	April 13	C.N.R.	Colbright Pit, Ont.		1
" 8614	Mar. 24	C.N.R.	Irvine, B.C.		1
" 8641	Feb. 25	G.T.P.	Ebenezer, Sask.	1	
" 8643	Mar. 18	C.N.R.	Ladysmith, Man.		4
" 8649	Mar. 19	C.N.R.	M.P. 111½, Shellbrook Sub., Sask.	1	
" 8652	Feb. 2	C.N.R.	Summit Club, Que.		2
" 8658	Mar. 17	C.N.R.	McArthur, Ont.		6
" 8665	April 22	C.P.R.	Pincher Yard, Alta.		1
" 8670	April 7	G.T.R.	Black water Jct., Ont.		3
" 8682	April 3	C.N.R.	Peesane, Sask.		8
" 8719	May 5	G.T.R.	Paisley, Ont.		1
" 8723	Mar. 15	C.N.R.	Crooked Lake, Sask.		1
" 8727	April 6	C.N.R.	North Lake, Ont., 8 poles west		1
" 8746	April 19	C.P.R.	Cotton Springs, Que.		9
" 8764	May 13	C.P.R.	Healey, Ont.		1
" 8797	May 23	C.P.R.	Galt, Ont.		2
" 8806	May 22	C.P.R.	Roots, N.B.		2
" 8810	April 20	C.N.R.	Marcy, B.C.		3
" 8851	May 10	C.P.R.	Willow River, B.C.		4
" 8852	May 23	C.N.R.	Lamoral, Alta.		1
" 8874	June 24	G.T.P.	Anerum, Sask.		1
" 8919	July 18	C.N.R.	Mileage 24, Pembroke Sub., Ont.		2
" 8904	May 15	C.N.R.	Dufresne, Ont.		1
" 8937	July 10	C.P.R.	Ingolf, Ont., 2·6 miles east		1
" 8938	July 8	G.T.R.	Victoriaville, Que.		1
" 8954	July 30	G.T.R.	St. Marys, Ont.		2
" 8956	July 21	G.T.R.	Kellys, Ont., ½ mile west		3
" 8973	April 25	C.N.R.	Harling, Alta.	1	2
" 9016	July 10	C.P.R.	Mileage 62, Maniwaki Sub. Que.		2
" 9047	July 27	G.T.P.	Gainford, Alta.	1	1
" 9048	July 18	C.N.R.	Gonor, Man.		1
" 9050	Aug. 14	G.T.R.	Waterville, Que.		22
" 9069	July 23	A.C.&H.B.	Searchmont, Ont.	1	2
" 9071	Aug. 11	P.M.R.	McGregor, Ont.		2
" 9075	July 30	C.N.R.	Sudbury, Ont.		1
" 9065	Aug. 11	G.T.R.	Fort Erie, Ont.		2

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No. 8.—STATEMENT showing derailments attended by personal injury investigated during the year ending December 31, 1920.—*Continued.*

File	Date	Railway	Place	Killed	Injured
Inv. 9087...	Aug. 23....	G.T.R.....	Lorneville Jct., Ont.....	.....	1
" 9089...	Aug. 18....	G.T.P.....	Tako, Sask.....	.....	1
" 9128...	Aug. 23....	C.P.R.....	Abernethy, Sask.....	.....	2
" 9132...	Aug. 12....	G.T.P.....	Regina, Sask.....	.....	1
" 9135...	Aug. 27....	G.T.R.....	Windsor Mills, Que.....	.....	1
" 9171...	Sept. 26....	C.P.R.....	Castleford, Ont.....	.....	1
" 9202...	Aug. 20....	G.T.R.....	Hamilton, Ont.....	.....	1
" 9228...	Sept. 10....	G.T.R.....	Georgetown, Ont.....	.....	1
" 9247...	Sept. 22....	C.P.R.....	Labarthe, B.C.....	.....	1
" 9262...	Oct. 11....	G.T.R.....	Aylmer, Ont.....	.....	1
" 9280...	Sept. 9....	C.N.R.....	Makaroff, Man.....	.....	4
" 9283...	Oct. 21....	G.T.R.....	Burlington Jct., Ont.....	.....	1
" 9290...	Sept. 19....	C.N.R.....	Shawmere, Ont., 3·3 miles west.....	.....	1
" 9320...	Oct. 12....	C.P.R.....	DeSales, Que.....	.....	21
" 9329...	Sept. 17....	C.N.R.....	McAbee, B.C.....	1	1
" 9340...	Oct. 13....	D.A.R.....	Truro, N.S.....	1	3
" 9342...	Sept. 11....	C.N.R.....	Boutiliers, N.S.....	.....	1
" 9354...	Oct. 26....	C.N.R.....	Long Lake, Ont.....	.....	1
" 9377...	Oct. 10....	G.T.R.....	Pt. St. Charles, Que.....	.....	1
" 9387...	Nov. 17....	C.N.R.....	Azen, Ont., west of.....	.....	1
" 9388...	Nov. 19....	C.P.R.....	Pogamasing, Ont.,2 miles east.....	.....	23
" 9417...	Nov. 25....	G.T.R.....	York, Ont., $\frac{3}{4}$ miles east.....	2	25
" 9437...	Sept. 29....	K.V.R.....	Midsay, B.C., west of M.P. 85·1.....	.....	1
" 9480...	Nov. 15....	G.T.R.....	Brantford, Ont.....	.....	1
" 9482...	Nov. 17....	C.N.R.....	Rawdon Jct., Que., $1\frac{1}{2}$ miles west.....	.....	1
" 9485...	Oct. 7....	C.N.R.....	Pyramid, B.C.....	.....	1
" 9505...	Nov. 24....	G.T.R.....	Jarvis, Ont.....	.....	1
" 9517...	Oct. 21....	C.N.R.....	Vonda, Sask.....	.....	1
" 9520...	Sept. 28....	C.N.R.....	M.P. 12, Lovett Subdivision, Alta.....	.....	1
" 9521...	Oct. 2....	C.N.R.....	M.P. 3·5, Mountain Park Sub., Alta.....	.....	1
" 9552...	Dec. 14....	Q.M. & S...	Yamaska, St. Catherine Bridge, Que.....	1	8
" 9561...	Dec. 18....	M.C.R.....	Windsor, Ont.....	.....	1
" 9572...	Dec. 3....	C.N.R.....	Neepawa, Man.....	.....	1
101				10	288

No. 9.—STATEMENT showing highway crossing accidents attended by personal injury investigated during the year ending December 31, 1920.

File	Date	Time	Railway	PLACE	Killed	Injured	Protection	Remarks
Inv. 8224	Nov. 25	10.11 a.m.	K.V.R.	Merritt, second crossing west of station, B.C.	–	1	Unprotected	Automobile
" 8226	Oct. 9	7.25 a.m.	C.N.R.	Montreal, Que., Gamble Street	1	–	Unprotected	Pedestrian
" 8229	Dec. 3	8.30 a.m.	M.C.R.	Windsor, Ont., Gravel Road	1	1	Gates	Pedestrians
" 8230	Dec. 14	2.22 p.m.	M.C.R.	Ruscombe, Ont., crossing 1 mile west	1	–	Unprotected	Horse and rig
" 8231	Dec. 11	1.20 p.m.	H.R.E.	Cainsville, Ont., crossing east	1	1	Unprotected	Automobile
" 8232	Dec. 10	11.40 a.m.	C.P.R.	Lake Shore, Ont., Howard Road	–	2	Unprotected	Automobile
" 8233	Dec. 20	6.30 p.m.	C.P.R.	Cooksville, Ont., crossing east of station	–	1	Unprotected	Automobile
" 8238	Dec. 19	9.20 a.m.	M.C.R.	Comber, Ont., crossing one mile south	1	–	Unprotected	Automobile
" 8239	Oct. 31	3.25 p.m.	C.N.R.	Montreal, Que., Bourbonniere Street	–	1	Unprotected	Horse and rig
" 8240	Nov. 26	2.45 p.m.	G.T.R.	Hamilton, Ont., Victoria Avenue	–	1	Unprotected	Pedestrian
" 8242	Dec. 16	11.48 a.m.	L.E. & N.	Brantford, Ont., Gilkinson Street	–	1	Unprotected	Horse and rig
" 8244	Dec. 2	10.45 a.m.	C.P.R.	Chatham, Ont., Raleigh Street	–	2	Unprotected	Automobile
" 8249	Dec. 6	5.05 p.m.	M.C.R.	Aylmer, Ont., first road crossing east of station	1	–	Unprotected	Automobile
" 8254	Dec. 31	10.30 p.m.	C.P.R.	Montreal West, Que., Elmhurst Avenue	3	–	Unprotected	Automobile
" 8260	Dec. 13	11.50 a.m.	C.P.R.	North Bay, Ont., Golf Street	–	1	Unprotected	Horse and rig
" 8261	Dec. 3	8.40 a.m.	G.T.R.	Niagara Falls, Ont., Victoria Street	–	1	Unprotected	Horse and rig
" 8268	Dec. 31	2.25 p.m.	L.E. & N.	Simcoe, Ont., Victoria Street	–	1	Unprotected	Automobile
" 8269	Dec. 20	11.15 a.m.	G.T.R.	Corbyville, Ont., Brenton's Crossing	1	1	Unprotected	Horse and rig
" 8280	Dec. 24	2.45 p.m.	C.N.R.	Edmonton, Alta., 96th Street	–	3	Unprotected	Automobile
" 8283	Dec. 26	6.40 p.m.	G.T.R.	London, Ont., Waterloo Street	–	1	Gates	Automobile
" 8284	Dec. 31	11.00 a.m.	G.T.R.	Newmarket, Ont., Huron Street	–	2	Unprotected	Horse and rig
" 8286	Jan. 9	1.05 p.m.	G.T.R.	Port Credit, Ont., Hurontario Street	1	–	Watchman	Pedestrian
" 8303	Dec. 29	4.25 p.m.	G.T.R.	Ingersoll, Ont., Worham Street	–	2	Unprotected	Pedestrian
" 8328	Dec. 24	4.25 p.m.	C.P.R.	Laval Rapids, Que,. Montreal Terminals, Prince de Gallis Street	–	1	Unprotected	Horse and rig
" 8332	Jan. 3	9.48 a.m.	C.P.R.	Versailles, Que., crossing at mileage 12·91	–	1	Unprotected	Horse and rig
" 8340	Jan. 23	11.20 a.m.	G.T.R.	York, Ont., Victoria Park Avenue	–	1	Unprotected	Automobile
" 8343	Dec. 18	9.28 a.m.	C.P.R.	Toronto, Ont., York Street	–	1	Bell	Motor truck
" 8350	Dec. 29	11.35 a.m.	P.M.R.	Leamington, Ont., Erie Street	–	1	Bell	Horse and rig
" 8356	Dec. 27	10.13 a.m.	P.M.R.	Blenheim, Ont., first crossing west	–	2	Unprotected	Automobile
" 8357	Jan. 26	1.10 p.m.	G.T.R.	Galt, Ont., Main Street	–	1	Watchman	Horse and rig
" 8400	Feb. 4	11.15 a.m.	G.T.R.	Stratford, Ont., Nelson Street	–	1	Unprotected	Horse and rig
" 8401	Feb. 3	4.18 a.m.	G.T.R.	Kitchener, Ont., Wellington Street	–	1	Unprotected	Automobile
" 8405	Feb. 10	10.40 a.m.	C.P.R.	Chelmsford, Ont., crossing east of station	–	1	Unprotected	Horse and rig
" 8444	Feb. 28	11.10 a.m.	C.P.R.	Westboro, Ont., Westboro Crossing, 2 miles from Ottawa	1	–	Unprotected	Horse and rig
" 8451	Dec. 15	3.45 p.m.	C.N.R.	Cereal, Alta., first crossing west	–	1	Unprotected	Horse and rig
" 8469	Jan. 15	8.05 a.m.	C.P.R.	Sapperton, B.C., Cumberland Avenue	–	1	Unprotected	Auto truck
" 8501	Mar. 4	11.40 p.m.	C.N.R.	North Bay, Ont., Thibault Hill Crossing	1	1	Unprotected	Horse and rig
" 8502	Dec. 23	12.01 p.m.	C.P.R.	Westfort. Ont., Mountain Avenue crossing	–	1	Unprotected	Auto truck

"	8511	Feb. 21	8.10 a.m.	G.T.R.	Stratford, Ont., Erie Street	2	–	Bell	Horse and rig
"	8515	Feb. 28	7.10 a.m.	B.C. Elec.	Strathcona, B.C., 37th Avenue, Mun. Point Gray	1	1	Unprotected	Automobile
"	8534	Feb. 14	10.10 a.m.	G.T.R.	Brantford, Ont., Sheridan Street	–	2	Unprotected	Auto truck
"	8542	Mar. 19	7.50 p.m.	G.T.R.	Toronto, Ont., Bloor Street	–	1	Gates	Automobile
"	8543	Mar. 18	5.10 a.m.	G.T.R.	London, Ont., Maitland Street	1	–	Unprotected	Automobile
"	8596	Mar. 28	2.20 p.m.	C.P.R.	Belleville, Ont., crossing two miles east	1	1	Bell	Automobile
"	8603	Mar. 27	1.55 p.m.	G.T.R.	Glencoe, Ont., Main Street	–	1	Gates	Horse and rig
"	8609	April 16	4.40 p.m.	T.H. & B.	Hamilton, Ont., Sellington Street South	–	1	Unprotected	Automobile
"	8613	April 20	5.10 p.m.	C.P.R.	Arnprior, Ont., Patrick Street	–	1	Unprotected	Pedestrian
"	8651	Jan. 14	9.50 a.m.	C.N.R.	Dablon, Que., crossing south of station	–	1	Unprotected	Horse and rig
"	8662	April 10	11.45 p.m.	G.T.R.	Montreal, Que., St. Remi Street	–	1	Gates	Horse and r.g
"	8683	April 14	9.00 p.m.	C.P.R.	London, Ont., Pall Mall Street	–	1	Unprotected	Pedestrian
"	8686	April 9	6.16 p.m.	M.C.R.	Charing Cross, Ont., first highway east of station	2	–	Unprotected	Automobile
"	8689	Mar. 30	9.25 a.m.	M.C.R.	Welland, Ont., Main Street	–	1	Gates	Automobile
"	8697	May 8	6.35 p.m.	G.T.R.	Ottawa, Ont., Lebreton Street	1.	–	Bell	Pedestrian
"	8707	April 21	11.50 a.m.	C.P.R.	Yamachiche, Que., crossing three miles east	–	1	Unprotected	Horse and rig
"	8709	May 4	8.20 a.m.	G.T.R.	Clifton Jct., Ont., Stamford Crossing	–	1	Unprotected	Automobile
"	8712	May 19	4.40 p.m.	G.T.R.	Kitchener, Ont., Strange Street	–	2	Bell	Automobile
"	8715	May 1	12.50 p.m.	C.P.R.	Sault Ste. Marie, Ont., Hudson Street	1	–	Unprotected	Pedestrian
"	8729	April 19	4.45 p.m.	G.T.R.	Hamilton, Ont., Cannon Street	–	1	Watchman	Horse and rig
"	8752	May 6	3.45 p.m.	C.P.R.	Cobourg, Ont., D'Arcy Street	1	–	Unprotected	Horse and rig
"	8755	May 8	4.47 p.m.	C.P.R.	Myrtle, Ont., Brock Road	1	–	Unprotected	Pedestrian
"	8759	April 8	7.12 a.m.	N.St.C.&T.	St. Catharines, Ont., Westchester Street	–	2	Unprotected	Automobile
"	8762	May 13	3.05 p.m.	G.T.R.	Toronto, Ont., Royce Avenue	1	–	Gates	Pedestrian
"	8778	May 10	6.43 a.m.	G.T.R.	Montreal, Que., Chatham Street	–	1	Gates	Pedestrian
"	8781	May 1	2.05 p.m.	C.P.R.	Yamachiche, Que., crossing immediately east of station	–	1	Unprotected	Horse and rig
"	8789	May 6	7.20 p.m.	P.M.R.	Chatham, Ont., Park Street	–	1	Unprotected	Motor cycle
"	8796	May 25	1.40 p.m.	C.P.R.	Putnam, Ont., crossing west of station	–	1	Unprotected	Automobile
"	8798	June 4	10.40 a.m.	C.N.R.	Torrance, Ont., crossing near station	–	1	Unprotected	Automobile
"	8803	April 20	5.00 p.m.	C.P.R.	Vernon, B.C., Coldstream Road	–	1	Unprotected	Automobile
"	8818	June 3	2.30 p.m.	C.P.R.	Sault Ste. Marie, Ont., Wellington Street	–	1	Unprotected	Horse and rig
"	8825	June 19	11.13 a.m.	G.T.R.	Montreal, Que., Chatham Street	–	1	Gates	Pedestrian
"	8827	June 9	4.38 p.m.	G.T.R.	St. Hubert, crossing west of station	–	1	Bell	Automobile
"	8831	June 12	10.15 a.m.	C.P.R.	Mono Road, public crossing just north	–	1	Bell	Horse and rig
"	8833	June 16	9.10 a.m.	G.T.R.	Tavistock, Ont., second crossing south	–	1	Unprotected	Horse and rig
"	8834	May 28	7.27 p.m.	B. & H.E.	Brantford, Ont., Alfred Street	1	–	Unprotected	Pedestrian
"	8837	June 18	7.31 p.m.	C.P.R.	Guelph, Ont., Eloro Road crossing	2	2	Unprotected	Automobile
"	8839	May 29	4.30 p.m.	G.T.R.	Coteau, Ont., crossing one mile west	–	2	Watchman	Pedestrians
"	8843	June 10	7.20 a.m.	G.T.R.	Parkhill, Ont., first crossing east	–	1	Bell	Automobile
"	8848	June 6	11.15 p.m.	P.M.R.	Blenheim, Ont., crossing one-quarter mile west	–	1	Unprotected	Automobile
"	8858	May 31	2.48 p.m.	C.P.R.	Strathmore, Alta., crossing 2·5 miles west	2	2	Unprotected	Automobile
"	8873	June 22	3.35 p.m.	G.T.R.	Montreal, Que., Fulford Street	1	–	Gates	Pedestrian
"	8875	June 25	2.58 p.m.	C.P.R.	Perth, Ont., Drummond Street	–	1	Bell	Horse and rig
"	8895	June 6	1.36 p.m.	C.N.R.	Elie, Man., first crossing west of station	–	1	Unprotected	Pedestrian
"	8900	June 28	3.00 p.m.	H.R.E.	Hamilton, Ont., Depwe Street	–	1	Unprotected	Auto truck
"	8916	July 5	4.32 p.m.	C.N.R.	St. Norbert, Man., crossing immediately south	1	–	Unprotected	Automobile
"	8918	June 24	8.50 a.m.	C.P.R.	Port Moody, B.C., Queen Street	1	–	Bell	Pedestrian
"	8931	July 25	10.15 p.m.	G.T.R.	St. Johns, Que., St. James Street	–	5	Unprotected	Automobile
"	8936	June 30	4.47 p.m.	E. & N.	Wellington South, B.C., crossing 1,953 feet north	1	3	Unprotected	Automobile

No. 9.—Statement showing highway crossing accidents attended by personal injury investigated during the year ending December 31, 1920.—*Continued.*

File	Date	Time	Railway	PLACE	Killed	Injured	Protection	Remarks
Inv. 8942	July 27	7.58 p.m.	G.T.R.	Greenfield, Ont., Camerons Crossing, 2 miles east Maxville	2	3	Unprotected	Automobile
" 8943	July 1	12.15 p.m.	C.N.R.	Lachute, Que., first public crossing west	–	3	Unprotected	Automobile
" 8951	July 10	6.13 p.m.	G.T.R.	Oakville, Ont., first crossing west	1	1	Bell	Automobile
" 8964	July 29	7.55 p.m.	C.P.R.	West Toronto, Ont., St. Clair Avenue	–	2	Gates	Automobile
" 8969	July 22	3.12 p.m.	G.T.R.	Montreal, Que., Charlevoix Street	–	1	Gates	Pedestrian
" 8972	Aug. 1	12.48 p.m.	G.T.R.	Waterville, Que., Government Road crossing	–	7	Bell	Automobile
" 8975	July 27	2.20 p.m.	G.T.R.	Falconberg, Ont., first crossing north	1	1	Unprotected	Automobile
" 8981	Aug. 10	8.13 p.m.	G.T.R.	St. Hyacinthe, Que., Bourdage Street	2	–	Unprotected	Automobile
" 8982	July 7	5.00 p.m.	C.N.R.	Aylesbury, Sask., King Street	–	1	Unprotected	Automobile
" 8986	June 30	6.30 a.m.	C.P.R.	Montreal, Que., Papineau Avenue	1	–	Gates	Pedestrian
" 8998	Aug. 6	4.15 p.m.	H.R.E.	Hamilton Beach, Ont., crossing at station No. 12	1	–	Unprotected	Pedestrian
" 8999	Aug. 2	9.55 p.m.	G.T.R.	St. Thomas, Ont., Hughes Street	1	–	Unprotected	Automobile
" 9023	Aug. 6	6.20 p.m.	C.P.R.	Dalhousie Mills, Ont., crossing 1½ miles west	1	–	Unprotected	Automobile
" 9024	July 14	9.00 a.m.	C.P.R.	Carleton Place, Ont., Tannery crossing	–	1	Unprotected	Horse and rig
" 9027	Aug. 23	5.56 a.m.	C.P.R.	Ottawa, Springfield crossing, 3½ miles west of Ottawa, Ont.	–	1	Unprotected	Horse and rig
" 9034	July 24	5.25 p.m.	C.P.R.	Grand Forks, B.C., third crossing east	–	3	Bell	Automobile
" 9045	July 2	4.50 p.m.	C.P.R.	Quebec, Que., Laliberte Street	–	1	Bell	Horse and rig
" 9046	June 26	1.52 p.m.	C.P.R.	Quebec, Que., Crown Street	–	1	Gates	Pedestrian
" 9053	Aug. 9	10.03 a.m.	C.P.R.	Lacombe, Alta., first crossing north	1	1	Unprotected	Automobile
" 9064	July 3	4.20 p.m.	C.P.R.	Allan Cot, N.B., Lorneville crossing	–	5	Unprotected	Automobile
" 9068	June 20	9.15 p.m.	C.P.R.	Sault Ste. Marie, Ont., Huron Street	–	1	Unprotected	Automobile
" 9082	Aug. 30	4.10 p.m.	G.T.R.	London, Ont., William Street	–	1	Watchman	Auto truck
" 9084	July 30	9.00 a.m.	C.N.R.	Herouxville, Que., first crosing west of station	–	1	Unprotected	Automobile
" 9098	July 15	4.50 p.m.	G.T.R.	Omemee, Ont., first crossing east of Sturgeon St	1	2	Unprotected	Automobile
" 9099	Aug. 2	6.45 a.m.	G.T.R.	Port Credit, Ont., first crossing east of station	–	1	Watchman	Auto truck
" 9101	Aug. 23	10.21 a.m.	G.T.R.	Kerwood, Ont., crossing east of station	–	1	Bell	Horse and rig
" 9106	Aug. 21	10.19 a.m.	G.T.R.	Huntingdon, Que., Dalhousie Street	–	1	Unprotected	Horse and rig
" 9108	Sept. 8	8.03 a.m.	G.T.R.	Komoka, Ont., Main Street	–	1	Bell	Automobile
" 9109	Aug. 3	1.25 p.m.	C.P.R.	Darlington, Ont., crossing near east switch	–	1	Unprotected	Auto truck
" 9110	Aug. 18	10.39 a.m.	C.N.R.	Trenton, Ont., Duffering Street	2	5	Unprotected	Automobile
" 9114	Sept. 4	6.07 p.m.	G.T.R.	Aurora, Ont., Yonge Street	–	1	Bell	Automobile
" 9121	Aug. 24	2.30 p.m.	G.T.R.	Kitchener, Ont., Ahrens Street	–	1	Unprotected	Automobile
" 9123	Aug. 14	6.00 p.m.	H.R.E.	Hamilton, Ont., Brant Street	–	1	Unprotected	Horse and rig
" 9136	Sept. 7	3.55 p.m.	C.N.R.	Hanna, Alta., east crossing	–	1	Unprotected	Horse and rig
" 9137	Sept. 17	9.17 a.m.	C.P.R.	Sand Point, Ont., crossing one-half mile west	1	–	Unprotected	Pedestrian
" 9140	Aug. 28	9.40 a.m.	H.R.E.	Hamilton, Ont., crossing at station No. 12	1	1	Unprotected	Automobile
" 9141	Aug. 24	9.12 a.m.	C.P.R.	Hull, Que., St. Henry Street	–	1	Unprotected	Automobile
" 9149	Sept. 6	8.15 a.m.	G.T.R.	Vineland, Ont., Town Line crossing	–	1	Bell	Automobile
" 9161	July 31	1.25 p.m.	G.T.R.	Prescott, Ont., Edward Street	–	2	Bell	Automobile
" 9172	Sept. 28	11.55 a.m.	G.T.R.	Kinburn, Ont., crossing one-half mile east	–	2	Unprotected	Horse and rig

" 9175	Sept. 2	2.10 p.m.	G.T.R.	Orillia, Ont., first crossing north	–	1	Unprotected	Automobile
" 9187	Aug. 13	5.30 p.m.	C.N.R.	Longburn, Man., crossing 25 poles west	–	1	Unprotected	Automobile
" 9197	Sept. 12	2.15 a.m.	C.P.R.	Blackfalds, Alta., crossing at mileage 9·2	1	1	Unprotected	Automobile
" 9199	Sept. 6	9.45 p.m.	C.P.R.	Busteed, Ont., Norman Crossing	–	1	Bell	Automobile
" 9200	Sept. 20	11.45 a.m.	C.N.R.	Capreol, Ont., Yong Street	–	1	Unprotected	Automobile
" 9203	Aug. 24	6.58 a.m.	M.C.R.	St. Thomas, Ont., Railway Street	–	1	Bell	Automobile
" 9217	Sept. 30	9.20 a.m.	C.P.R.	West Toronto, Ont., Royce Avenue	1	–	Gates	Pedestrian
" 9218	Sept. 20	3.35 p.m.	C.P.R.	Quebec, Que., Crown Street	1	–	Gates	Pedestrian
" 9220	Sept. 6	6.45 p.m.	C.P.R.	Verner, Ont., first crossing east	–	1	Unprotected	Horse and rig
" 9221	Sept. 30	1.45 p.m.	G.T.R.	Ft. Covington, Que., first crossing north	–	1	Unprotected	Automobile
" 9222	Sept. 2	11.20 a.m.	G.T.R.	Drumbo, Ont., second crossing east of station	–	3	Unprotected	Automobile
" 9225	Aug. 7	2.00 p.m.	C.N.R.	Westfort, Ont., Brock Street	–	1	Unprotected	Automobile
" 9242	Oct. 12	10.15 a.m.	C.P.R.	Wolverton, Ont., first crossing east of station	1	–	Unprotected	Automobile
" 9243	Sept. 2	10.53 a.m.	G.T.R.	Walkerville, Ont., Devonshire Road	–	1	Gates	Pedestrian
" 9245	Oct. 1	8.40 a.m.	G.T.R.	Strathroy, Ont., Oxford Street	–	1	Unprotected	Automobile
" 9248	Sept. 17	9.28 a.m.	C.N.R.	Emo, Ont., Jessie Street	–	1	Unprotected	Horse and rig
" 9254	Oct. 5	3.24 p.m.	C.P.R.	Spencerville, Ont., first crossing south	–	1	Unprotected	Automobile
" 9261	Oct. 14	11.00 p.m.	G.T.R.	Cornwall, Ont., first crossing east	–	1	Unprotected	Automobile
" 9269	Oct. 2	8.45 p.m.	C.P.R.	Point du Lac, Que., crossing three miles west	2	–	Unprotected	Automobile
" 9285	Oct. 11	12.12 p.m.	G.T.R.	Newbury, Ont., Haggerty Street	–	1	Unprotected	Automobile
" 9212	July 22	7.49 a.m.	C.N.R.	Fredensthal, Man., crossing six miles east of town	–	1	Unprotected	Automobile
" 9289	Sept. 13	9.00 a.m.	C.N.R.	McCreary, Man., crossing five miles north	–	1	Unprotected	Automobile
" 9292	Sept. 29	1.55 a.m.	G.T.R.	Burlington, Ont., Water Street	–	2	Unprotected	Automobile
" 9295	Oct. 9	7.35 p.m.	G.T.R.	Beachville, Ont., first crossing east	1	–	Bell	Pedestrian
" 9297	Oct. 18	6–50 p.m.	B. & H.E.	Ancaster, Ont., B. & H. Stone Road crossing	–	1	Unprotected	Automobile
" 9298	Oct. 16	12.52 p.m.	C.P.R.	Arkwood, Ont., crossing one mile west	1	–	Unprotected	Automobile
" 9324	Oct. 9	10.50 p.m.	C.P.R.	Camrose, Alta., first crossing east of station	–	1	Unprotected	Automobile
" 9325	Oct. 7	2.40 p.m.	C.P.R.	Wetaskiwin, Alta., crossing 1·9 miles north	–	2	Unprotected	Automobile
" 9326	Nov. 4	9.25 a.m.	C.P.R.	Montreal West, Que., Elmhurst Avenue	–	1	Unprotected	Automobile
" 9330	Oct. 16	10.15 p.m.	C.P.R.	Jellicoe, Ont., crossing two miles west	–	2	Unprotected	Automobile
" 9350	Oct. 2	3.35 p.m.	C.N.R.	M.P. 66, Chester Subdivision, N.S., crossing near	–	1	Unprotected	Automobile
" 9358	Oct. 12	2.39 p.m.	C.P.R.	Algoma, Ont., crossing between station and tank	–	1	Unprotected	Automobile
" 9368	Sept. 23	8.40 a.m.	C.P.R.	Deloraine, Man., first crossing east	–	1	Unprotected	Automobile
" 9386	Nov. 12	7.43 a.m.	C.N.R.	Thurlow, Ont., crossing 1½ miles west	1	–	Unprotected	Automobile
" 9389	Nov. 13	4.00 p.m.	C.N.R.	Hillier, Ont., crossing 1½ miles east	1	–	Unprotected	Horse and rig
" 9414	Nov. 17	7.40 p.m.	G.T.R.	Chatham, Ont., Lacroix Street	–	1	Unprotected	Automobile
" 9415	Oct. 26	4.30 p.m.	G.T.R.	Alvinston, Ont., second crossing west	1	2	Unprotected	Automobile
" 9422	Oct. 13	11.00 p.m.	G.T.R.	Sarnia, Ont., Christina Street	–	3	Unprotected	Automobile
" 9425	Oct. 27	1.20 p.m.	G.T.R.	Toronto, Ont., Pape Avenue	–	1	Gates	Pedestrian
" 9435	Nov. 6	10.55 a.m.	M.C.R.	Buxton, Ont., second crossing west	1	–	Unprotected	Horse and rig
" 9436	Nov. 11	2.56 p.m.	G.T.R.	Mallorytown, Ont., first crossing east	–	2	Bell	Automobile
" 9444	Oct. 15	5.30 p.m.	C.N.R.	Dorenlee, Alta., Main Road crossing	1	–	Unprotected	Pedestrian
" 9451	Nov. 1	6.35 p.m.	G.T.R.	Caledonia, Ont., Main Street	–	2	Bell	Automobile
" 9461	Nov. 13	10.20 p.m.	C.P.R.	Cap St. Martin, Que., Le Cap crossing	–	1	Bell	Automobile
" 9468	Nov. 13	10.28 a.m.	T.H. & B.	Hamilton, Ont., Baillie Street	1	–	Watchman	Pedestrian
" 9469	Sept. 26	7.41 a.m.	N.St.C.& T.	St. Catharines, Ont., Buryman Avenue	–	2	Unprotected	Motor cycle
" 9471	Sept. 29	5.10 p.m.	G.T.R.	Hamilton, Ont., Kelly Street	–	1	Unprotected	Horse and rig
" 9472	Nov. 9	12 01 a.m.	G.T.R.	Jordan, Ont., crossing east—first	–	1	Bell	Automobile
" 9484	Nov. 30	7.55 a.m.	G.T.R.	Ormstown, Que., first crossing north	1	–	Unprotected	Horse and rig

No. 9.—STATEMENT showing highway crossing accidents attended by personal injury investigated during the year ending December 31, 1920.—*Concluded.*

File	Date	Time	Railway	PLACE	Killed	Injured	Protection	Remarks
								Pedestrian
" 9486	Nov. 23	11.55 a.m.	G.T.R.	Hamilton, Ont., Ottawa Street	1	—	Gates	Automobile
" 9487	Nov. 29	12.45 p.m.	G.T.R.	Merritton, Ont., Hartzell Rd., 1 mile north-west	—	1	Unprotected	Automobile
" 9489	July 30	7.40 p.m.	C.N.R.	Arran, Sask., crossing near	—	2	Unprotected	Automobile
" 9493	Nov. 13	11.40 p.m.	C.P.R.	Sedley, Sask., crossing one mile north	—	3	Unprotected	Automobile
" 9497	Dec. 1	8.45 p.m.	C.P.R.	Sault Ste. Marie, Ont., Wellington Street	—	1	Unprotected	Automobile
" 9498	Oct. 28	11.50 a.m.	C.P.R.	Winnipeg, Man., Morse Place crossing, Munroe Ave	—	1	Unprotected	Automobile
" 9519	Nov. 20	4.45 p.m.	C.N.R.	Cardinal, Man., Crossing at M.P. 72·8, Carman Sub	—	7	Unprotected	Automobile
" 9523	Nov. 9	11.15 a.m.	N.J.Ry.	Crossing $1\frac{1}{2}$ miles north	4	1	Unprotected	Horse and rig
" 9545	Dec. 1	12.43 p.m.	C.N.R.	Lacolle, Que., crossing $1\frac{1}{2}$ miles north	—	1	Unprotected	Automobile
" 9555	Dec. 2	7.35 a.m.	C.P.R.	Prince Albert, Sask., east end Saskatchewan Bridge	—	3	Unprotected	Automobile
" 9557	Nov. 20	8.07 a.m.	C.P.R.	Kleinberg, Ont., crossing just north	—	2	Unprotected	Automobile
" 9559	Nov. 21	12.04 p.m.	C.P.R.	St. Jacobs, Ont., crossing $\frac{1}{4}$ mile north	2	3	Unprotected	Horse and rig
" 9568	Dec. 7	9.55 a.m.	G.T.R.	Maskinonge, Que., crossing 1 3-10 miles east	—	1	Unprotected	Automobile
" 9569	Nov. 10	11.53 a.m.	G.T.R.	St. Jacobs, Ont., second crossing south	—	1	Unprotected	Automobile
" 9578	Nov. 17	12.15 p.m.	C.N.R.	Baden, Ont., crossing $1\frac{1}{2}$ miles east	—	1	Unprotected	Automobile
				Port Arthur, Ont., Manitou Street	—	—	—	
191					72	221		

No. 10.—Statement showing accidents to employees while working on or under engines, investigated during the year ending December 31, 1920.

File	Date	Railway	Place	Remarks	Killed	Injured
Inv. 8265	Dec. 17	Wabash	Aylmer, Ont.	Fell off engine while lighting lamp	–	1
" 8310	Dec. 24	G.T.R.	Renfrew, Ont.	Shaking grates	–	1
" 8324	Dec. 11	C.N.R.	Englefeld, Sask.	Water glass broke	–	1
" 8341	Jan. 26	C.N.R.	Cushing Jct., Que., 2 miles west	Broken pipe of ashpan sprinkler	–	1
" 8370	Feb. 1	G.T.R.	Tavistock Jct., Ont.	Drip plate fell	–	1
" 8376	Jan. 21	G.T.R.	Paris Jct., Ont.	Blower valve blew out	–	1
" 8383	Jan. 19	G.T.R.	Parkdale Stn., Ont., ¼ mile east	Arch tube burst	–	2
" 8417	Dec. 27	C.N.R.	Camrose, Alta.	Leaning out of cab window	–	1
" 8428	Oct. 22	K.V.R.	Jessica, B.C.	Fell off tender of engine	–	1
" 8445	Feb. 14	G.T.R.	Huntsville, Ont.	Scalded by hot water from engine	–	1
" 8447	Jan. 16	C.N.R.	Cardiff, Alta., at water tank	Cab roof came down account owing to depression in track	–	1
" 8457	Feb. 17	G.T.R.	Fort Erie Yard, Ont.	Getting down from engine stepped in a hole	–	1
" 8478	Feb. 26	T. H. & B.	Coyle, Ont.	Slipped on ice on rear of tender tank	–	1
" 8479	Feb. 27	G.T.R.	Thamesville, Ont.	Struck arm against driver brake adjuster	–	1
" 8495	Mar. 7	G.T.R.	Harriston, Ont.	Shaking grate bars came off	–	1
" 8497	Mar. 1	G.T.R.	St. Pauls, Ont.	Shaking grate bar slipped	–	1
" 8498	Mar. 3	G.T.R.	Allandale coal chute, Ont.	Fell off tender while climbing over same	–	1
" 8505	Feb. 9	C.N.R.	Capreol, Ont.	Fell on apron plate	–	1
" 8519	Feb. 1	C.P.R.	Monklands, Ont.	Fell while taking coal on tender	–	1
" 8522	Mar. 8	C.P.R.	Guelph Jct., Ont.	While taking water fell off engine	–	1
" 8523	Mar. 2	Wab.	Middlemiss, Ont.	Repairing spring saddle on engine	–	1
" 8559	Mar. 16	G.T.R.	Paris Jct., Ont.	Squeezed between top of cab and engine	–	1
" 8560	Mar. 14	G.T.R.	Wyoming, Ont.	Finger caught in cab vestibule	–	1
" 8561	Mar. 21	M.C.R.	Welland, Ont.	Fell off tender while taking water	–	1
" 8562	Mar. 5	G.T.R.	Cookstown, Ont.	Shaking grates	–	1
" 8565	Mar. 9	C.P.R.	Ridout, Ont., ½ mile east	Right inspirator steam pipe collar came off	–	1
" 8573	Mar. 3	G.T.R.	Guelph roundhouse, Ont.	Jumped off engine when it was near coal chute	–	1
" 8577	Mar. 9	G.T.R.	Eganville, Ont.	Struck on head by coal	–	1
" 8582	Mar. 29	C.P.R.	Shanks, Que.	While cleaning reflector fell off	–	1
" 8584	Mar. 20	G.T.R.	Montreal Turcot roundhouse, Que.	While oiling lamp slipped	–	1
" 8588	Mar. 27	G.T.R.	Hamilton Yard, Ont.	Slipped while shaking grates	–	1
" 8650	April 2	G.T.R.	Hamilton, Ont.	Shaking grates	–	1
" 8663	Mar. 22	G.T.R.	Ottawa, Ont.	Getting off engine at coal chute	–	1
" 8678	April 20	G.T.R.	Waubashene, Ont.	Reverse lever struck him on groin	–	1
" 8684	April 28	C.N.R.	Martel, B.C.	Closing water glass	–	1
" 8716	May 2	G.T.R.	Woodstock, N.B.	Fell out of engine	–	1
" 8717	April 9	G.T.R.	York Yard, Ont.	Fire and steam broke out in cab	–	1
" 8718	May 3	G.T.R.	Onondaga, Ont.	Closing grate bars	–	1
" 8721	May 4	G.T.P.	Finnie, Sask.	Water glass broke	–	1
" 8740	Feb. 15	C.N.R.	St. Canut, Que.	Reversing lever	–	1

No. 10.—STATEMENT showing accidents to employees while working on or under engines, investigated during the year ending 31, 1920.—*Continued.*

File	Date	Railway	Place	Remarks	Killed	Injured
Inv. 8742	May 11	G.T.R.	Brantford, Ont.	Working under engine on ashpit	1	–
" 8743	May 15	G.T.R.	Camperdown, Ont.	Struck by falling bolt	–	1
" 8745	May 17	G.T.R.	Fort Erie, Ont.	Thrown off footboard	–	1
" 8774	April 7	C.P.R.	Ottawa, Ont.	Fell off running board	–	1
" 8785	May 24	G.T.R.	Windsor, Ont.	Washout plug blew out	–	2
" 8805	May 15	C.P.R.	St. John Station, N.B.	Grab iron broke on engine	–	1
" 8817	June 4	C.P.R.	Three Rivers, Que.	Loading coal	–	1
" 8820	May 31	Wab.	Glencoe, Ont.	Struck by reversing lever	–	1
" 8824	Mar. 15	C.N.R.	Jellicoe shop track, Ont.	Opening fire box door	–	1
" 8840	June 4	C.P.R.	Gorrie, Ont.	While taking water valve rope broke	–	1
" 8846	June 13	G.T.R.	Southwork Yard, Que.	Defective hose	–	1
" 8847	June 9	G.T.R.	Pt. St. Charles, Que.	Caught in brake valve handle	–	1
" 8860	June 19	G.T.R.	Raven Lake, Ont.	Shaking grate bars	–	1
" 8861	June 16	G.T.R.	Tilsonburg, Ont.	Water glass broke	–	1
" 8862	June 13	G.T.R.	London, Ont.	Cylinder cock defective	–	1
" 8863	June 18	G.T.R.	York, Ont.	Standing near engine when it started	–	1
" 8864	June 8	C.N.R.	Sifton, Man.	Handling reversing lever	–	1
" 8872	June 21	G.T.R.	Ottawa, Ont.	Planks covering drain caved in	–	1
" 8882	June 28	G.T.R.	Lindsay, Ont.	Fell against reversing lever	–	1
" 8883	June 22	G.T.R.	Toronto, Bathurst St., Ont.	Putting up tender brake hanger	–	1
" 8905	July 5	G.N.R.	Fernie, B.C.	Shaking grates	–	1
" 8917	Mar. 3	C.P.R.	Worthington, Ont.	Shaker bar slipped off	–	1
" 8930	July 13	K.V.R.	Osprey Lake, B.C.	Dynamo on engine blew up	–	1
" 8940	July 9	C.N.R.	St. Paulin, Que.	While sprinkling water on coal	–	1
" 8957	July 15	G.T.R.	Hamilton Yard, Ont.	Shaking grates	–	1
" 8958	July 9	G.T.R.	Sarnia roundhouse, Ont.	Fell off top of engine	–	1
" 8959	June 29	G.T.R.	St. Marys Jct., Ont.	Struck by reversing lever	–	1
" 8960	July 3	G.T.R.	Toronto, Ont., near Bathurst St.	Hand caught between curtain plate and coal box	–	1
" 8974	Aug. 8	C.N.R.	Caramat, Ont.	Sprinkling hose blew off	–	1
" 9000	Aug. 1	C.P.R.	Caradoc, Ont.	Fell while oiling engine	–	1
" 9001	July 29	C.P.R.	Flamboro, Ont.	Fell off engine	–	1
" 9002	Aug. 6	G.T.R.	Hamilton, Junction Cut, Ont.	Brake beam slipped and struck him	–	1
" 9007	July 13	G.T.R.	Ottawa, Ont.	Fell from engine	–	1
" 9012	July 26	G.T.R.	Renfrew, Ont.	Struck by reversing lever	–	1
" 9028	Aug. 8	C.P.R.	Guelph Jct., Ont.	Plug blew out of injector	–	1
" 9061	July 23	C.N.R.	Notre Dame, Que.	Replacing grates	–	1
" 9067	Aug. 14	C.N.R.	Joliette Yard, Que.	Struck blow off valve on sand pipe	–	1
" 9072	Aug. 2	G.T.R.	Between Bronte and Burlington, Ont.	Raising reverse lever	–	1
" 9073	Aug. 14	G.T.R.	Koshee, Ont.	Scalded by squirt hose	–	1
" 9074	Aug. 21	G.T.R.	Hensall, Ont.	Examining ashpan	–	1

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No. 10.—STATEMENT showing accidents to employees while working on or under engines, investigated during the year ending 31, 1920.—*Concluded.*

File	Date	Railway	Place	Remarks	Killed	Injured
Inv. 9481	Nov. 26	C.N.R.	Brighton, Ont.	Operating lever slipped	-	-
" 9492	Nov. 13	C.N.R.	Farley, Sask.	Fell off side of engine	-	1
" 9501	Dec. 6	G.T.R.	Montreal, Turcot, Que.	Fell on coal while on top of tender	-	1
" 9509	Nov. 2	C.N.R.	Watrous, Sask.	Hand caught in firebox door	-	1
" 9510	Nov. 22	C.P.R.	Renfrew, Ont.	Fell off tender of engine	-	1
" 9515	Nov. 3	C.N.R.	Warden, Alta.	Caught between eccentric rod and crank	-	1
" 9542	Dec. 1	C.N.R.	Rumsey Yard, Alta.	Opening blow off cock	-	1
" 9562	Dec. 13	G.T.R.	Chatham, Ont.	Slipped on engine steps	-	1
" 9563	Dec. 14	G.T.R.	Elmwood, Ont., 1 mile south	Washout plug blew out	-	1
" 9565	Dec. 13	G.T.R.	Windsor Yard, Ont.	Fell off engine	-	1
" 9570	Nov. 18	C.N.R.	Melville Yard, Sask.	Fire blew out of fire box	-	1
" 8382	Jan. 14	C.P.R.	St. Marys, Ont.	Fell off tender while taking water	-	1
" 8456	Feb. 7	M.C.R.	Waterford, Ont.	Fell off tender	-	1
" 8480	Feb. 1	G.T.R.	Madawaska, Ont.	Opening car heater steam valve	-	1
" 8539	Mar. 2	G.T.R.	Pt. St. Charles Yard, Que.	Pulling crane around	-	1
" 8648	April 13	G.T.R.	Vine, Ont.	Hand caught on reverse lever	-	1
" 8258	Dec. 16	C.P.R.	Chalk River, Ont.	Fixing headlight	-	1
146					3	148

No. 11.—STATEMENT showing the number of highway crossing accidents with the total number of killed and injured by provinces and railways for twelve months ending December 31, 1920.

Name of Railway.	Nova Scotia			New Brunswick			Quebec			Ontario			Manitoba			Saskatchewan			Alberta			British Columbia			Total		
	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.
Grand Trunk							13	4	15	60	11	75													73	15	90
Canadian Pacific				1		5	16	9	14	33	15	26	4	1	3	2		4	6	5	7	4	2	4	66	32	63
Canadian National	1		1				4		6	12	5	16	8	1	13	3		4	4	1	3				32	7	43
Napierville Jct							1	4	2																1	4	2
Tor., Hamilton and Buffalo										2	1	1													2	1	1
Michigan Central										5	4	2													5	4	2
British Columbia Elec																						1	1	1	1	1	1
Brantford and Hamilton										3	1	2													3	1	2
Lake Erie and Northern										1		1													1		1
Pere Marquette										4		5													4		5
Esquimalt and Nanaimo																						1	1	2	1	1	2
Hamilton Radial										4	2	3													4	2	3
Total	1		1	1		5	34	17	37	124	39	131	12	2	16	5		8	10	6	10	6	4	7	193	68	215

No. 12.—STATEMENT showing highway crossings at which protection provided, and nature of protection, during period of twelve months ending December 31, 1920.

File No.	Order No.	Location of Crossing	Railway	Nature of Protection
26765·141	29338	Guelph, Ont., Victoria road, about 1 mile east	G.T.R. (1)	Automatic bell and removal of bank.
26765·98	29408	Lucan, Ont., Main street	G.T.R. (2)	Automatic bell and Wig Wag in lieu of watchman.
26744·6	29411	St. Jean Baptiste, Man., Main road	C.N.R. (2)	Automatic bell and Wig Wag.
26842·11	29471	Welland, Ont., Stone road crossing, 2 miles East	M.C.R. (3)	Diversion of road, and removal of trees.
26765·96	29490	Beachville, Ont., Munroe's crossing	G.T.R. (13)	Two automatic bells in lieu of watchman.
26765·96	29024			
9437·147	29500	Beachville, Ont., Martin street	G.T.R. (5)	Automatic bell; and cars kept off siding between station and crossing, in lieu of watchman.
9437·147	28729			
25493·1	29548	Toronto, Ont., Eastern Ave., immediately W. of Don river	G.T.R. and C.P.R. (6)	Watchman between 7 a.m. and 11 p.m.
27318·7	29591	Simcoe, Ont., Victoria street	L.E. & N. (4)	Automatic bell.
9437·1202	29710	West Hill, Ont., Kingston road	G.T.R. (7)	Removal of trees and installation of Wig Wag signal in addition to automatic bell already installed.
9437·1267	29746	Ottawa, Ont., Parkdale avenue	G.T.R. (8)	Wig Wag signal, in addition to bell already installed.
27802·4	29760	Hamilton, Ont., Wellington street south	T.H. & B. (6)	Watchman between 7.30 a.m. and 11.30 p.m.
9437·922	29837	Niagara Falls, Ont., Hydro crossing	G.T.R. (9)	Removal of obstructions.
3701·236	29950	Belleville, Ont., crossing 2 miles east	C.P.R. (8)	Removal of bell now installed to north side of road, and, in addition, install Wig Wag Signal.
26727·64	29999	Guelph, Ont., crossing 1 mile north	C.P.R. (2)	Automatic bell and Wig Wag.
26765·128	30046	Amigari, Ont., Garrison road	G.T.R. (9)	Removal of banks, trees and brush, and install wire fence instead of board fence.
26727·53	30087	Twp. of Morris, Ont., side road crossing between lots 5 and 6	C.P.R. (9)	Removal of high ground which obstructs view of track.
26727·58	30132	London, Ont., Pall Mall st	C.P.R. (10)	Gates.
9437·292	30132	London, Ont., Waterloo st	C.P.R. (10)	Gates, in lieu of watchman
26727·68	30348	Darlington, Ont., crossing near east switch	C.P.R. (2)	Automatic bell and Wig Wag signal.
26711·20	30386	Trenton, Ont., Dufferin st., (Orono sub. main line)	C.N.R. (10)	Gates.
9437·681	30412	Prescott, Ont., Edward street	G.T.R. (11)	Wig Wag signal, and cars to be kept back 300′ from crossing (bell now installed).
27611·14	30478	Camrose, Alta., first crossing east	C.P.R. (12)	Speed limitation of six miles an hour.

No. 13.—STATEMENT showing the number of highway crossings at which protection has been ordered by the Board, and the nature of protection set out by Provinces, for twelve months ending December 31, 1920.

Name of Railway	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	British Columbia	Alberta.	Total
Bell and removal of bank.....(1)	.....	.....	.....	1	.....	.....	.....	.....	1
Bell and Wig Wag.....(2)	.....	.....	.....	3	1	.....	.....	.....	4
Diversion and removal of trees.....(3)	.....	.....	.....	1	.....	.....	.....	.....	1
Bell.....(4)	.....	.....	.....	1	.....	.....	.....	.....	1
Bell and cars kept clear between station and crossing.....(5)	.....	.....	.....	1	.....	.....	.....	.....	1
Watchman (part time only).....(6)	.....	.....	.....	2	.....	.....	.....	.....	2
Wig Wag and removal of trees in addition to bell previously installed.....(7)	.....	.....	.....	1	.....	.....	.....	.....	1
Wig Wag in addition to bell previously installed.....(8)	.....	.....	.....	2	.....	.....	.....	.....	2
Removal of view obstruction.....(9)	.....	.....	.....	3	.....	.....	.....	.....	3
Gates.....(10)	.....	.....	.....	3	.....	.....	.....	.....	3
Wig Wag and cars kept clear 300', in addition to bell previously installed.....(11)	.....	.....	.....	1	.....	.....	.....	.....	1
Speed limitation of six miles an hour.....(12)	.....	.....	.....	.....	.....	.....	.....	1	1
Two automatic bells (one on each side of double track).....(13)	.....	.....	.....	1	.....	.....	.....	.....	1
				20	1	.....	.....	1	22

No. 14.—STATEMENT showing number of persons killed and injured at public highway crossings, separately, for each year for three years ending March 31, 1919, nine months ending December 31, 1919, and twelve months ending December 31, 1920.

Year	Gates		Bell		Watchman		Unprotected		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
1917	10	15	4	10	1	13	43	98	60	136
1918	6	15	9	12	.....	5	52	119	67	151
1919	3	20	10	20	1	7	27	115	41	162
Nine months ending Dec. 31, 1919	4	9	4	7	4	9	36	138	48	163
Twelve months ending Dec. 31, 1920	6	14	6	29	4	8	52	164	68	215
	29	73	33	78	10	42	212	634	284	827

No. 15.—STATEMENT showing number of highway crossing accidents, the nature of same, for each and every year separately for the three years ending March 31, 1919, nine months ending December 31, 1919, and twelve months ending December 31, 1920.

——	Gates						Watchman						Bell						Unprotected						Total					
	1917	1918	1919	9 mos. 1919	12 mos. 1920	Total	1917	1918	1919	9 mos. 1919	12 mos. 1920	Total	1917	1918	1919	9 mos. 1919	12 mos. 1920	Total	1917	1918	1919	9 mos 1919	12 mos. 1920	Total	1917	1918	1919	9 mos. 1919	12 mos. 1920	Total
Automobile.....	2	1	3	4	4	14	1	3	1	1	2	8	4	5	13	5	17	44	29	45	49	50	93	266	36	54	66	60	16	332
Horse and rig.....	2	1	...	.....	2	5	4	3	....	1	2	10	7	3	1	.....	7	18	45	43	28	25	33	174	58	50	29	26	44	207
Pedestrian.....	12	9	17	4	13	55	1	1	6	3	3	14	4	4	3	1	3	15	25	21	21	22	12	101	42	35	47	30	31	185
	16	11	20	8	19	74	6	7	7	5	7	32	15	12	17	6	27	77	99	109	98	97	138	541	136	139	142	116	191	724

The total 724 accidents covers 284 persons killed and 827 persons injured, as referred to in preceding statement.

No. 16.—STATEMENT showing the number of trespassers killed and injured by Provinces and Railways for twelve months ending December 31, 1920

Name of Railway	Nova Scotia		New Brunswick		Quebec		Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Grand Trunk					12	11	16	39									28	50
Canadian Pacific			1	2	6	10	13	12	4	3	1	6	1	4	5	5	31	42
Canadian National					2	4	2		1	2	2	1		12	1		8	19
Hull Electric					1												1	
New York Central						1												1
Grand River								1										1
Toronto, Hamilton and Buffalo								2										1
Michigan Central							1	1										2
Maine Central					1												1	1
Brantford and Hamilton							1										1	
Windsor, Essex and Lake Shore								1									1	
Lake Erie and Northern								1										1
Grand Trunk Pacific															2		2	
Vancouver, Victoria and Eastern										1						1		1
Midland																		1
			1	2	22	26	33	57	5	6	3	7	1	16	8	6	73	120

No. 17.—STATEMENT showing the number of persons killed and injured on the various railways under the jurisdiction of the Board from April 1, 1912, until March 31, 1919, nine months ending December 31, 1919, and twelve months ending December 31, 1920, classified under three headings and shown separately for each and every year.

Year	Passengers		Employees		Others		Total	
	K.	I.	K.	I.	K.	I.	K.	I.
1912	28	292	230	1,381	231	238	489	1,911
1913	21	410	303	1,603	319	218	643	2,231
1914	31	339	249	1,250	314	310	594	1,899
1915	8	239	99	873	230	251	337	1,363
1916	17	140	120	788	200	197	337	1,125
1917	16	280	155	1,174	212	239	383	1,693
1918	22	342	137	1,220	174	268	333	1,830
1919	28	202	117	1,344	119	267	264	1,813
1919—9 months	4	274	91	951	128	277	223	1,502
1920—12 months	17	379	80	1,570	157	381	254	2,330
	192	2,897	1,581	12,154	2,084	2,646	3,857	17,697

No. 18.—STATEMENT showing the number of persons killed and injured in the more prominent accidents on the various railways under the jurisdiction of the Board shown separately for each year of the three years ending March 31, 1919, nine months ending December 31, 1919, and twelve months ending December 31, 1920.

—	1917		1918		1919		9 months 1919		12 months 1920		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment	10	234	19	242	9	159	13	247	11	316	62	1,198
Collision head on	6	45	6	47	8	57	4	85	.....	66	24	300
Collision rear end	16	42	14	86	3	53	1	15	14	58	48	254
Collision in yard	3	13	9	58	2	40	.....	21	2	45	16	177
Collision with cars, open switch	.....	15	.....	7	1	7	2	20	.....	21	3	70
Collision with cars foul of main line	2	5	.....	14	.....	1	.....	1	.....	4	2	25
Collision at level crossing	2	22	.....	14	3	18	.....	3	.....	4	5	61
Highway crossing protected	15	38	15	32	14	47	12	25	16	51	72	193
Highway crossing unprotected	45	98	52	119	27	115	36	138	52	164	212	634
Adjusting couplers, uncoupling, etc	5	53	5	70	6	75	3	59	6	101	25	358
Trespassing	129	79	93	64	77	102	64	68	73	120	436	433
Hand car, motor, struck by train	6	7	5	11	10	15	7	8	6	44	34	85
Struck by switch stand, etc	.....	19	.....	15	2	22	.....	25	.....	43	2	124
Crushed between cars and buildings	1	17	1	12	3	13	.....	6	.....	16	5	64
Falling off passenger train	4	13	4	13	7	7	1	17	3	24	19	74
Falling off top of car	4	21	6	23	2	37	7	37	3	33	22	151
Falling between cars going over top	2	4	1	2	3	9	1	5	3	2	10	22
Jumping off train in motion	12	53	6	46	5	46	1	54	4	62	28	261
Attempt to board train in motion	4	30	13	24	3	35	1	31	.....	57	21	177
Run down by engine of car	63	56	43	50	32	54	27	41	26	76	191	277
Locomotive dropping crown sheet	.....	2	18	3	1	8	.....	4	.....	.....	19	17
	329	866	310	952	218	920	180	910	219	1,307	1,256	4,955

No. 19.—STATEMENT showing number of cars inspected together with defects for twelve months ending December 31, 1920.

Name of Railway	Cars Inspected	Cars Defective	Per Cent Defective	Grand Total Defects	Couplers and parts	Per Cent Defective	Uncoupling Mechanism	Per Cent Defective	Hand-holds	Per Cent Defective	Air Brakes	Per Cent Defective
Canadian Pacific	31,540	1,433	4·54	1,801	60	3·33	282	15·66	49	2·72	1,113	61·79
Grand Trunk	18,968	892	4·70	1,037	40	3·86	182	17·55	38	3·66	655	63·06
Canadian National	82,505	416	5·04	464	27	5·82	119	25·65	18	3·87	234	50·43
Grand Trunk Pacific	1,695	70	4·12	71	3	4·22	19	26·76	5	7·04	31	43·66
Pere Marquette	270	23	8·50	24	1	4·17	3	12·50	.....	.....	20	83·33
Toronto, Hamilton and Buffalo	1,391	61	4·38	70	1	1·43	10	14·29	3	4·28	50	71·43
Boston and Maine	206	14	6·77	17	.....	.....	1	5·88	.....	.....	12	70·59
Michigan Central	2,335	83	3·55	92	1	1·09	9	9·78	3	3·26	76	82·60
Dominion Atlantic	505	48	9·50	67	3	4·48	12	17·90	1	1·50	41	61·20
Halifax and Southwestern	310	28	9·03	38	1	2·63	9	23·68	3	7·89	20	52·63
Algoma Central and Hudson Bay	260	18	6·92	18	.....	.....	2	11·11	1	5·56	14	77·77
Quebec Central	143	45	31·46	64	2	3·13	9	14·06	2	3·13	45	70·31
Winnipeg Joint Terminals	235	4	1·70	7	.....	.....	.....	.....	.....	.....	7	100·00
	66,108	3,135	4·74	3·770	139	3·69	657	17·48	123	3·21	2,318	61·48

Name of Railway	Ladders	Per Cent Defective	Sill Steps	Per Cent Defective	Height of Couplers	Per Cent Defective	Miscel-laneous	Per Cent Defective
Canadian Pacific	105	5·83	145	8·05	4	0·22	43	2·38
Grand Trunk	33	3·18	49	4·74	13	1·25	27	2·60
Canadian National	12	2·51	32	6·89	2	0·43	20	4·42
Grand Trunk Pacific	5	7·04	4	5·63	.....	.....	4	5·63
Pere Marquette	.....	.....	.....	.....	.....	.....	.....	.....
Toronto, Hamilton and Buffalo	4	5·71	1	1·43	.....	.....	1	1·43
Boston and Maine	1	5·88	3	17·65	.....	.....	.....	.....
Michigan Central	.....	.....	.....	.....	2	2·07	1	1·09
Dominion Atlantic	2	2·98	8	11·94	.....	.....	.....	.....
Halifax and Southwestern	1	2·64	3	7·89	.....	.....	1	2·64
Algoma Central and Hudson Bay	1	5·56	.....	.....	.....	.....	.....	.....
Quebec Oriental	2	3·12	4	6·25	.....	.....	.....	.....
Winnipeg Joint Terminals	.....	.....	.....	.....	.....	.....	.....	.....
	166	4·40	249	6·60	21	0·55	97	2·57

No. 20.—STATEMENT showing defective safety appliances on freight cars as reported by the inspectors for twelve months ending December 31, 1920.

COUPLERS AND PARTS	
Coupler body broken	8
Coupler body worn	1
Guard arm short	14
Knuckle broken	1
Knuckle worn	
Knuckle missing	6
Knuckle pin broken	4
Knuckle pin wrong	
Knuckle pin bent	
Knuckle pin missing	6
Lock block broken	95
Lock block worn	
Lock block wrong	
Lock block bent	
Lock block inoperative	1
Lock block missing	1
Lock block key missing	1
Lock block trigger missing	1
Total	139

UNCOUPLING MECHANISM	
Uncoupling lever broken	33
Uncoupling lever wrong	6
Uncoupling lever bent	37
Uncoupling lever incorrectly applied	6
Uncoupling lever missing	28
Uncoupling chain broken	464
Uncoupling chain too long	3
Uncoupling chain too short	2
Uncoupling chain kinked	1
Uncoupling chain missing	31
End casting broken	4
End casting wrong	
End casting bent	
End casting loose	6
End casting incorrectly applied	
End casting missing	9
Keeper broken	5
Keeper wrong	
Keeper bent	1
Keeper loose	13
Keeper incorrectly applied	1
Keeper missing	7
Angle clip loose	
Total	657

HANDHOLDS	
Handhold broken	10
Handhold bent	92
Handhold loose	12
Handhold incorrectly applied	2
Handhold missing	7
Total	123

HEIGHT OF COUPLERS	
Coupler too high	
Coupler too low	9
Carrier iron loose	12
Total	21

AIR BRAKES	
Triple valve defective	
Triple valve missing	
Reservoir defective	
Reservoir loose	1
Cylinder defective	15
Cylinder loose	38
Cylinder and triple valve not cleaned within twelve months	32
Cylinder and triple valve not stencilled with date of cleaning	
Cut out cock defective	64
Release cock defective	4
Release cock missing	2
Release rod broken	132
Release rod missing	103
Angle cock defective	137
Angle cock missing	5
Train pipe broken	15
Train pipe loose	52
Train pipe bracket missing	66
Crossover pipe defective	20
Hose defective	2
Hose missing	52
Hose gasket missing	10
Retaining valve defective	29
Retaining valve missing	6
Retaining pipe defective	92
Retaining pipe missing	6
Brake rigging defective	178
Brake cut out	1,252
Brake cut out card old	
No brakes of any kind	4
Pump missing	1
Total	2,318

LADDERS	
Ladder round broken	18
Ladder round bent	101
Ladder round loose	8
Ladder round missing	4
Ladder loose	7
Ladder incorrectly applied	28
Total	166

SILL STEPS	
Sill step broken	5
Sill step bent	227
Sill step loose	4
Sill steps incorrectly applied	10
Sill step missing	3
Total	249

MISCELLANEOUS—Total	97
Grand total	3,770

No. 21A.—STATEMENT of defects on freight cars shown separately for three years ending March 31, 1919, nine months ending December 31, 1919, and twelve months ending December 31, 1920.

—	1917	1918	1919	Nine months ending Dec. 31, 1919	Twelve months ending Dec. 31, 1920	Total
Couplers and parts	100	54	109	71	139	473
Uncoupling mechanism	548	470	809	398	657	2,882
Handholds	291	158	152	55	123	779
Air brakes	1,887	1,710	2,959	1,507	2,318	10,381
Ladders	99	97	142	71	166	575
Sill steps	195	158	236	179	249	1,017
Height of couplers	4	6	11	9	21	51
Miscellaneous	371	214	342	92	97	1,116
	3,495	2,867	4,760	2,382	3,770	17,274

No. 21B.—STATEMENT of Cars Inspected and Defective Shown Separately for Three Years Ending March 31, 1919, Nine Months Ending December 31, 1919, and Twelve Months Ending December 31, 1920.

——	1917	1918	1919	Nine months ending Dec. 31, 1919	Twelve months ending Dec. 31, 1920	Total
Cars inspected	58,073	52,224	77,261	45,871	66,108	299,537
Cars defective	2,957	2,499	4,232	2,142	3,135	14,965
Percentage defective	5·09	4·79	5·48	4·67	4·74	4·99

No. 22.—STATEMENT showing number of engines inspected, by railways, together with defects, for twelve months ending December 31, 1920.

Locomotive Defects	C.P.R.	G.T.R.	M.C.R.	Wabash	C.N.R.	E.D. & B.C.	P.M.R.	G.T.P.	A.E.R.	A.C.R.	G.N.R.	K.V.R.	West Pwr	Maine Central
1. Air compressors	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2. Arch tubes	4	10	2	–	–	–	–	–	–	–	–	–	–	–
3. Ash pans or mechanism	4	12	1	–	2	–	–	–	–	–	–	–	–	–
4. Axles	2	1	–	–	–	–	–	–	–	–	–	–	–	–
5. Blow-off cocks	1	10	2	1	–	–	1	–	–	–	–	–	–	–
6. Boiler checks	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7. Boiler shell	5	1	–	–	2	–	1	–	–	–	–	–	–	–
8. Brake equipment	3	8	–	–	–	–	1	–	–	–	–	–	–	–
9. Cabs or cab windows	9	–	–	–	–	–	1	–	–	–	–	–	–	–
10. Cab aprons or decks	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11. Cab cards	–	1	–	–	–	–	–	–	–	–	–	–	–	–
12. Coupling or uncoupling devices	5	9	1	1	1	–	–	–	–	–	–	–	–	–
13. Crossheads, guides, pistons or piston rods	1	1	–	–	–	–	–	–	–	–	–	–	–	–
14. Crown bolts	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15. Cylinders, saddles or steam chests	5	19	7	1	–	–	2	–	–	–	–	–	–	–
16. Cylinder cocks or rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17. Domes or dome caps	–	1	–	1	3	–	–	–	–	–	–	–	–	–
18. Draft gear	11	45	–	7	2	–	–	–	–	–	–	–	–	–
19. Draw gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20. Driving boxes, shoes, wedges, pedestals and braces	–	1	–	–	–	–	–	–	–	–	–	–	–	–
21. Fire-box sheets	4	4	1	3	–	–	–	–	–	–	–	–	–	–
22. Flues	–	4	1	2	–	–	–	–	–	–	–	–	–	–
23. Frames, tail-pieces, or braces, locomotive	3	3	–	–	–	–	–	–	–	–	–	–	–	–
24. Frames, tender	3	–	–	–	–	–	–	–	–	–	–	–	–	–
25. Gauges or gauge fittings, air	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26. Gauges or gauge fittings, steam	–	1	–	1	–	–	–	–	–	–	–	–	–	–
27. Gauge cocks	7	1	–	–	–	–	–	–	–	–	–	–	–	–
28. Grate shakers	3	1	–	–	–	–	–	–	–	–	–	–	–	–
29. Handholds	21	46	2	1	3	–	–	1	–	–	–	–	–	–
30. Injectors, inoperative	1	4	–	1	–	–	–	–	–	–	–	–	–	–
31. Injectors and connections	15	26	–	2	–	–	–	–	–	–	–	–	–	–
32. Inspection or test not made as required	–	–	–	–	–	–	–	–	–	–	–	–	–	–
33. Lateral motion	12	12	–	–	2	–	–	–	–	–	–	–	–	–
34. Lights, cab or classification	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35. Lights, headlights	1	–	–	1	–	–	–	–	–	–	–	–	–	–
36. Lubricator or shields	–	–	2	–	–	–	–	–	–	–	–	–	–	–
37. Mudrings	23	17	–	1	5	–	–	–	–	–	–	–	–	–

38. Packing nuts	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
39. Packing, piston rod and valve stem	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
40. Pilots or pilot beams	18	2	1	2	–	–	–	–	–	–	–	–	–	–	–
41. Plugs or studs	1	5	–	–	–	–	1	–	–	–	–	–	–	–	–
42. Reversing gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
43. Rods, main or side, crank pins or collars	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–
44. Safety valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
45. Sanders	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
46. Springs or spring rigging	18	32	5	2	3	–	–	–	2	–	–	–	–	–	–
47. Squirt hose	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
48. Staybolts	6	8	–	2	1	–	1	–	–	–	–	–	–	–	–
49. Staybolts broken	3	2	–	2	–	–	1	–	–	–	–	–	–	–	–
50. Steam pipes	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
51. Steam valves	–	3	–	1	–	–	–	–	–	–	–	–	–	–	–
52. Steps	9	11	1	1	2	–	–	–	–	–	–	–	–	–	–
53. Tanks or tank valves	46	14	3	–	–	–	1	–	–	–	–	–	–	–	–
54. Telltale holes	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
55. Throttle or throttle rigging	–	2	–	–	1	–	–	–	–	–	–	–	–	–	–
56. Trucks, engine or trailing	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
57. Trucks, tender	13	25	10	5	1	–	1	–	–	–	–	–	–	–	–
58. Valve motion	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
59. Washout plugs	29	50	11	2	1	–	1	–	–	–	–	–	–	–	–
60. Water bar or combustion flues	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
61. Waterglass, fittings or shield	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
62. Wheels	38	33	4	3	8	–	2	–	–	–	–	–	–	–	–
63. Miscellaneous, signal appliance, badge, plates, brakes (hand)	24	19	18	1	3	–	1	4	–	–	–	–	–	–	–
64. Fire protective appliances	196	18	–	2	80	16	–	61	11	3	14	24	2	–	–
Number of defects	556	474	73	46	120	16	16	66	13	3	14	24	2	–	–
Locomotives inspected	3,299	3,252	318	152	1,189	73	45	212	23	43	26	42	2	2	–
Locomotives defective	447	385	46	32	102	16	10	66	13	3	14	24	2	–	–
Percentage inspected, found defective	13	12	14	21	9	22	22	31	57	7	54	57	100	–	–

No. 22.—Statement showing number of engines inspected, by railways, together with defects, for twelve months ending December 31, 1920.—*Concluded.*

Locomotive Defects	Q.M. & S.	H. & S.W.	Q.C.R.	Temis.	A.Q. & W.	Q.O.R.	T.H. & B.	B. & M.	D.A.R.	O. & N.Y.	N.B. Coal & Rail'y	C.V.R.	W.P. & Y.	Total Defects
1 Air compressors	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 Arch tubes	–	–	–	–	–	–	1	–	–	–	–	–	–	17
3 Ash pans or mechanism	–	–	–	–	–	–	–	–	–	–	–	–	–	19
4 Axles	–	–	–	–	–	–	–	–	–	–	–	–	–	3
5 Blow-off cocks	–	–	–	–	–	–	–	–	–	–	–	–	–	15
6 Boiler checks	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7 Boiler shell	–	–	–	–	–	–	–	–	2	–	–	–	–	11
8 Brake equipment	–	–	–	–	1	1	–	–	2	–	–	–	–	16
9 Cabs or cab windows	–	–	–	–	–	1	–	–	–	–	–	–	–	11
10 Cab aprons or decks	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11 Cab cards	–	–	–	–	–	–	–	–	–	–	–	–	–	1
12 Coupling or uncoupling devices	–	–	–	–	1	1	–	–	–	–	–	–	–	19
13 Crossheads, guides, pistons or piston rods	–	–	–	–	–	–	1	–	–	–	–	–	–	3
14 Crown bolts	–	–	–	–	–	–	1	–	–	–	–	–	–	1
15 Cylinders, saddles or steam chests	–	–	–	–	–	1	–	–	–	1	–	–	–	36
16 Cylinder cocks or rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17 Domes or dome caps	–	–	–	–	–	–	–	–	2	–	–	–	–	7
18 Draft gear	–	–	–	–	–	–	1	–	–	–	–	–	–	66
19 Draw gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 Driving boxes, shoes, wedges, pedestals and braces	–	–	–	–	–	–	–	–	1	1	–	–	–	3
21 Fire-box sheets	–	–	–	–	–	1	–	–	–	–	–	–	–	13
22 Flues	–	–	–	–	–	–	–	–	–	–	–	–	–	7
23 Frames, tail-pieces, or braces, locomotive	–	–	–	–	–	–	–	–	1	–	–	–	–	7
24 Frames, tender	–	–	–	–	–	–	–	–	–	–	–	–	–	3
25 Gauges or gauge fittings, air	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26 Gauges or gauge fittings, steam	–	–	–	–	–	–	–	–	–	–	–	–	–	2
27 Gauge cocks	–	–	–	–	–	–	–	–	–	–	–	–	–	8
28 Grate shakers	–	–	–	–	–	–	–	–	–	–	–	–	–	4
29 Handholds	–	–	1	–	–	–	–	–	–	–	–	–	–	75
30 Injectors, inoperative	–	–	–	–	–	–	–	–	–	–	–	–	–	6
31 Injectors and connections	–	–	–	–	–	–	–	–	–	–	–	–	–	43
32 Inspection or test not made as required	–	–	–	–	–	–	–	–	–	–	–	–	–	–
33 Lateral motion	–	–	–	–	–	–	–	–	–	–	–	–	–	26
34 Lights, cab or classification	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35 Lights, headlights	–	–	–	–	–	–	–	–	–	–	–	–	–	2
36 Lubricator or shields	–	–	–	–	–	–	–	–	–	–	–	–	–	2
37 Mudrings	–	–	–	–	–	–	2	–	–	–	–	–	–	48

38 Packing nuts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
39 Packing, piston rod and valve stem	–	–	1	–	–	–	–	–	–	–	–	–	–	–	3
40 Pilots or pilot beams	–	–	–	–	–	–	1	–	–	–	–	–	–	–	24
41 Plugs or studs	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
42 Reversing gear	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
43 Rods, main or side, crank pins or collars	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
44 Safety valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
45 Sanders	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
46 Springs or spring rigging	–	–	–	–	–	1	–	–	3	–	–	–	–	–	66
47 Squirt hose	–	–	–	–	–	–	1	–	–	–	–	–	–	–	2
48 Staybolts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
49 Staybolts broken	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
50 Steam pipes	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
51 Steam valves	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
52 Steps	–	–	–	–	–	–	–	–	2	–	–	–	–	–	26
53 Tanks or tank valves	–	3	–	–	–	1	1	–	–	–	–	–	–	–	69
54 Telltale holes	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
55 Throttle or throttle rigging	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
56 Trucks, engine or trailing	–	–	–	–	–	–	1	–	2	–	–	–	–	–	10
57 Trucks, tender	–	–	–	–	–	1	–	–	1	–	–	–	–	–	57
58 Valve motion	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
59 Washout plugs	–	–	–	–	–	–	4	–	–	–	–	–	–	–	98
60 Water bar or combustion flues	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
61 Waterglass, fittings or shields	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
62 Wheels	–	2	–	–	–	1	2	–	4	–	–	–	–	–	97
63 Miscellaneous, signal appliance, badge, plates, brakes (hand)	–	–	–	6	–	–	4	–	6	1	–	–	–	–	87
64 Fire protective appliances	1	–	1	6	–	4	–	–	–	–	5	–	5		449
Number of defects	1	5	3	12	2	13	20	–	26	3	5	–	5		1,518
Locomotives inspected	16	58	101	20	1	27	91	14	85	23	9	8	15		9,146
Locomotives defective	1	5	3	12	1	7	13	–	20	3	5	–	5		1,235
Percentage inspected, found defective	6	9	3	60	100	26	14	–	24	13	56	–	33		13

APPENDIX "D"

REPORT OF THE CHIEF FIRE INSPECTOR OF THE BOARD FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1920

Mr. A. D. CARTWRIGHT,
Secretary, Board of Railway Commissioners,
Ottawa, Ont.

SIR:—I have the honour to submit, for the sixteenth annual report of the Board, the annual report of the Fire Inspection Department for the year ending December 31, 1920.

ORGANIZATION

The organization for local inspection has continued, in co-operation with the Dominion and provincial forest fire protective organizations, along substantially the same lines as previously reported.

RAILWAY FIRE PATROLS

The patrol requirements were generally well carried out by the railways. On certain portions of the Canadian National and Grand Trunk Pacific lines in Alberta and British Columbia it was found necessary to intensify the patrols, and supplementary requirements were issued to the companies concerned. This action was made necessary by the increased fire hazard, due to a period of drought, coupled with the use, as locomotive fuel, of light-bodied grades of coal.

The only complaint received during the fire season with respect to the maintenance of special patrols was as to the requirements for the Brazeau subdivision of the Canadian National Railways, where there was room for considerable improvement.

Reference was made in the last annual report of this Department to trials being under way to demonstrate the feasibility of handling special patrols by section forces. These experiments have continued during the past year, particularly on Canadian Pacific lines in British Columbia, and there is every prospect of the plan being adopted on a material scale during the ensuing year, under conditions to be prescribed by the Chief Fire Inspector.

FIRE STATISTICS

The fire season of 1920 in the eastern and western sections of the Dominion was a hazardous one, while in the central sections or Prairie Provinces conditions were on the whole favourable to fire protection.

Extremely dry weather was experienced during the month of May and the early part of June in the provinces of Nova Scotia, New Brunswick and Quebec. Hot, dry weather, with high winds, was experienced during July, August and September in British Columbia, particularly between the Alberta boundary and Fort George, and down the valley of the North Thompson river.

A grand total of 1,732 fires from all causes were reported as having originated within 300 feet of railway lines in forested territory, along railways subject to the jurisdiction of the Board, as follows:—

Province	Number of fires	Per cent of total
British Columbia	524	30.3
Prairie Provinces	480	27.7
Ontario	504	29.1
Quebec	134	7.7
New Brunswick	34	2.0
Nova Scotia	56	3.2
Totals	1,732	100.0

Of these, 745 are class A fires, covering less than one-fourth acre each, and doing no damage, while 987 are class B fires which burned over 106,853 acres and destroyed forest growth and forest products valued at $222,931 and other property valued at $75,913, a total of $298.844.

Of the grand total 1,483 fires, or 85.62 per cent were definitely attributed to railway agencies; 61 fires or 3.52 per cent, to known causes other than railways, and 188 fires or 10.85 per cent to unknown causes.

Of the total area of 106,853 acres burned over, 92.31 per cent is chargeable to railway causes, 1·22 per cent to known causes other than railways, and 6·47 per cent to unknown causes.

Of the total of $298,844 damage, the railways are definitely charged with 93.88 per cent; 2.31 per cent of the damage is due to known causes other than railways, and 3.81 per cent to unknown causes.

Of the 1,483 fires which the railways are definitely charged with having caused, 1,414, or 81.65 per cent of the grand total, are attributed to sparks from locomotives, and 69 fires, or 3.97 per cent of the grand total, to employees.

There has been a serious increase in the number of fires set by locomotive sparks during recent years. This may be attributed in part to increased railway mileage, and in part to an increase in the number of locomotives in use. In the judgment of this department, however, the principal factors are to be found elsewhere. In the sections of this report relating to coal fuel and to fire protective appliances on locomotives, this situation is elaborated further.

The Canadian Government Railways, although administered as a part of the Canadian National Railways System, are not yet under the Board's jurisdiction, and are consequently not covered in this report. This includes the following lines: Intercolonial, including Salisbury and Albert, Moncton and Buctouche, Elgin and Havelock, Caraquet, and International Railway of New Brunswick; Prince Edward Island Railway; New Brunswick and Prince Edward Island Railway; St. John and Quebec Railway; Transcontinental Railway, Moncton to Winnipeg, and the Lake Superior Branch; and Hudson Bay Railway.

SUMMARY of reports on fires in Forest Sections originating within 300 feet of track on Railway Lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, Season of 1920.

	Canadian Pacific (Western Lines) (a)	Canadian Pacific (Eastern Lines) (b)	Canadian National (Western Lines) (c)	Canadian National (Eastern Lines) (c) (d)	Grand Trunk Pacific	Grand Trunk	Great Northern	Edmonton Dunvegan and British Columbia	Algoma Central and Hudson Bay	Miscellaneous (e)	Totals
A. RAILWAY FIRES											
1. *Number by Causes*—											
(a) Locomotives, Class A fires	127	27	41	243	154	.....	7	39	2	15	658
Locomotives, Class B fires	127	110	111	106	121	11	23	102	13	32	756
(b) Employees, Class A fires	1	1	8	6	2	.....	.....	.....	.....	.....	18
Employees, Class B fires	7	4	11	15	8	3	1	1	1	.....	51
(c) Total of Class A fires	128	28	52	249	156	.....	7	39	2	15	676
Total of Class B fires	134	114	122	121	129	14	24	103	14	32	807
Total of all railway fires	262	142	174	370	285	14	31	142	16	47	1,483
2. *Areas burned (Acres)*—											
(a) Young forest growth	262	8,880	9,308	37,644	1,021	119	67	241	7,001	1,519	66,062
(b) Timber land	1,045	497	1,773	5,966	1,009	100	495	215	1,523	128	12,751
(c) Slashing or old burn	1,046	1,173	979	7,761	587	629	1,440	343	642	8	14,608
(d) Other classes of land	1,147	164	2,495	209	712	6	220	217	.....	41	5,211
(e) Total	3,500	10,714	14,555	51,580	3,329	854	2,222	1,016	9,166	1,696	98,632
3. *Value of property destroyed*—											
(a) Young forest growth	$ 2,174	$ 5,186	$21,368	$65,714	$ 7,013	$ 126	$ 100	$ 823	$ 9,501	$ 1,772	$113,777
(b) Standing timber	2,306	4,360	14,088	23,206	13,463	315	1,025	430	1,780	3,947	64,920
(c) Forest products	6	25	2,935	22,201	250	.....	.....	52	7,560	2,400	35,429
(d) Other property	626	1,331	1,415	31,678	190	42	157	165	2,200	28,624	66,428
(e) Total	5,112	10,902	39,806	142,799	20,916	483	1,282	1,470	21,041	36,743	280,554
B. KNOWN CAUSES OTHER THAN RAILWAY FIRES											
Number by Causes—											
(a) Campers and travellers, Class A	3	.....	1	3	.....	.....	.....	1	.....	.....	8
Campers and travellers, Class B	1	2	1	1	.....	.....	.....	.....	.....	.....	5
(b) Settlers, Class A	.....	.....	.....	1	.....	.....	.....	1	.....	.....	2

Settlers, Class B	1	5	2	6	1	.....	.....	1	1	.....	17
(c) Other known causes, Class A	4	.....	4	3	.....	.....	.....	.....	.....	.....	11
Other known causes, Class B	.....	3	4	5	2	.....	4	.....	.....	.....	18
(d) Total of Class A fires	7	.....	5	7	.....	.....	.....	2	.....	.....	21
Total of Class B fires	2	10	7	12	3	.....	4	1	1	.....	40
Total of all known causes	9	10	12	19	3	.....	4	3	1	.....	61
2. *Areas burned (Acres)*—											
(a) Young forest growth	.....	20	.....	3	55	.....	.....	.....	.....	.....	78
(b) Timber land	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2
(c) Slashing or old burn	50	101	101	681	105	.....	14	4	.....	.....	1,059
(d) Other classes of land	30	6	29	13	.....	.....	82	.....	4	.....	164
(e) Total	80	130	130	699	160	.....	96	4	4	.....	1,303
3. *Value of property destroyed*—											
(a) Young forest growth	$	$ 69	$	$ 15	$	.....	.....	.....	.....	.....	$ 84
(b) Standing timber	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(c) Forest products	.....	.....	155	.....	.....	.....	188	.....	.....	.....	343
(d) Other property	789	214	.....	5,420	50	.....	.....	.....	1	.....	6,474
(e) Total	789	283	155	5,435	50	.....	188	.....	1	.....	6,901
C. Fires of Unknown Origin											
(a) Total of Class A fires	11	9	8	16	.....	.....	.....	.....	3	1	48
(b) Total of Class B fires	28	34	19	34	8	1	3	.....	8	5	140
(c) Total of all unknown fires	39	43	27	50	8	1	3	.....	11	6	188
2. *Areas burned in acres*—											
(a) Young forest growth	135	381	788	117	.....	10	3	.....	150	.....	1,584
(b) Timber land	70	15	.....	6	15	30	.....	.....	.....	.....	136
(c) Slashing or old burn	247	2,205	134	363	158	.....	25	.....	683	.....	3,815
(d) Other classes of land	936	34	139	240	2	.....	.....	.....	30	2	1,383
(e) Total	1,388	2,635	1,061	726	175	40	28	.....	863	2	6,918
3. *Value of property destroyed*—											
(a) Young forest growth	$ 700	$ 1,156	$ 4,215	$ 302	$	$ 10	$ 15	$	$ 50	$	$ 6,448
(b) Standing timber	900	105	.....	90	.....	150	.....	.....	.....	.....	1,245
(c) Forest products	.....	680	.....	5	.....	.....	.....	.....	.....	.....	685
(d) Other property	.....	98	1,091	1,258	205	.....	55	.....	.....	304	3,011
(e) Total	1,600	2,039	5,306	1,655	205	160	70	.....	50	304	11,389

SUMMARY of reports on fires in Forest Sections originating within 300 feet of track on Railway Lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, Season of 1920—*Concluded*

	Canadian Pacific (Western Lines) (a)	Canadian Pacific (Eastern Lines) (b)	Canadian National (Western Lines) (c)	Canadian National (Eastern Lines) (c) (d)	Grand Trunk Pacific	Grand Trunk	Great Northern	Edmonton Dunvegan and British Columbia	Algoma Central and Hudson Bay	Miscellaneous (e)	Totals
D. GRAND TOTALS FOR ALL CAUSES											
1. *Number—*											
(*a*) Total of all Class A fires	146	37	65	272	156	.....	7	41	5	16	745
(*b*) Total of all Class B fires	164	158	148	167	140	15	31	104	23	37	987
(*c*) Total of all fires reported	310	195	213	439	296	15	38	145	28	53	1,732
2. *Areas burned in acres—*											
(*a*) Young forest growth	397	9,281	10,096	37,764	1,076	129	70	241	7,151	1,519	67,724
(*b*) Timber land	1,115	512	1,773	5,974	1,024	130	495	215	1,523	128	12,889
(*c*) Slashing or old burn	1,343	3,482	1,214	8,805	850	629	1,479	347	1,325	8	19,482
(*d*) Other classes of land	2,113	204	2,663	462	714	6	302	217	34	43	6,758
(*e*) Total	4,968	13,479	15,746	53,005	3,664	894	2,346	1,020	10,033	1,698	106,853
3. *Value of property destroyed—*											
(*a*) Young forest growth	$ 2,874	$ 6,411	$25,583	$66,031	$ 7,013	$ 136	$ 115	$ 823	$ 9,551	$ 1,772	$120,309
(*b*) Standing timber	3,206	4,465	14,088	23,296	13,463	465	1,025	430	1,780	3,947	66,165
(*c*) Forest products	6	705	3,090	22,206	250	.....	188	52	7,560	2,400	36,457
(*d*) Other property	1,415	1,643	2,506	38,356	445	42	212	165	2,201	28,928	75,913
(*e*) Total	7,501	13,224	45,267	149,889	21,171	643	1,540	1,470	21,092	37,047	298,844

(*a*) Includes Esquimalt and Nanaimo and Kettle Valley Railways.
(*b*) Includes Dominion Atlantic, Fredericton, and Grand Lake Coal and Railway, and Quebec Central Railway.
(*c*) Includes Canadian National Railway Lines subject to the Board's jurisdiction. Excludes Canadian Government Railways (Transcontinental, Intercolonial, and Hudson Bay Railways).
(*d*) Includes Halifax and South Western Railway.
(*e*) Includes following lines: Algoma Eastern; Atlantic, Quebec, and Western; Cumberland Railway and Coal Co.; Quebec, Montreal, and Southern; Quebec Oriental; Temiscouta; and White Pass and Yukon.

NOTE—No fires were reported during 1920 as originating within 300 feet of track along the following lines: Boston and Maine; New Brunswick Coal and Railway; Maine Central; Ottawa and New York; Western Power Company of Canada.

Class A fires are those which cover an area of less than one-fourth acre.
Class B fires are those which cover an area of one-fourth acre or more.

OIL FUEL

During the past year, the use of oil as locomotive fuel was continued on 1,244 miles of track, distributed as follows: Canadian National Railways (Grand Trunk Pacific Railway) between Prince George and Prince Rupert, 468 miles; Canadian Pacific Railway, British Columbia District, between Field and Kamloops, also between North Bend and Vancouver, and on the Arrow Lake and Okanagan Subdivisions, a total of 462 miles; Great Northern Railway lines in southern British Columbia, 115 miles; Esquimalt and Nanaimo Railway on Vancouver Island, 199 miles.

Recent reports are to the effect that the use of oil as locomotive fuel is to be abandoned, and a reversion to coal fuel is to be effected on the following portions of the lines indicated in the foregoing paragraph: Canadian Pacific, all lines except between Field and Revelstoke; Great Northern, all lines in southern British Columbia.

On the Canadian Pacific, between Revelstoke and Kamloops, it is announced that oil fuel will be continued on passenger engines, while coal fuel will be in use on freight engines.

Arrangements are to be made for special fire patrols on lines through forested territory where the use of oil fuel is to be discontinued in whole or in part.

COAL FUEL

The considerable increase in the number of fires set by sparks from locomotives may properly be attributed in part to a general lowering in the quality of locomotive fuel now used, more particularly on western lines, where there has been a much greater use of free-burning, light-bodied, non-coking coals. The logical remedy for this situation is, however, not the enforced discontinuance of this class of fuel, but the development of a fire protective device for locomotive front ends that will enable such fuel to be used with safety. On the other hand, pending such action, the use of these coals as locomotive fuel should be restricted to the winter months, so far as available supplies of the heavier grades of coal, possessing coking qualities, will permit. So far as action along these lines is impracticable, the obvious remedy is intensified fire patrol.

One specific complaint was received to the effect that lignite coal was being burned as locomotive fuel. On investigation it was found that a mixture of light-bodied non-coking coals together with higher grade coal was being used in which the percentage of low grade coals was excessive.

FIRE PROTECTIVE APPLIANCES ON LOCOMOTIVES

During the fire season, 2,269 inspections of fire protective appliances on locomotives, operating through forested territory, were made by officers of the Fire Inspection Department. Of this total, the fire protective appliances on 406 locomotives, or 17.89 per cent, were found to be in a defective state.

The Master Mechanics front end will not entirely prevent the setting of fires by locomotive sparks, even when in perfect condition. This situation is rendered doubly serious when free-burning, light-bodied, non-coking coals are used as locomotive fuel during periods of extreme drought, as has been the case in the West, particularly during 1920. The summer use of such fuel was made necesesary by the fact that adequate supplies of other grades could not be secured. There is the most urgent need for the develeopment of a front-end appliance that will render safe the use of the class of coals in question; these coals are excellent from the viewpoint of steaming qualities, but they spark excessively.

The following summary indicates the number of locomotives inspected and the number found defective on the more important lines:—

SUMMARY OF INSPECTION OF LOCOMOTIVES, 1920.

Railway	Province	Number Inspected	Number Defective	Per Cent Defective
Canadian Pacific	New Brunswick	72	55	76·4
Canadian Pacific	Quebec	121	6	4·9
Canadian Pacific	Ont	629	110	17·5
Canadian Pacific	Western lines	97	7	7·2
Canadian National	Quebec	44	1	2·27
Canadian National	Ontario	338	25	7·4
Canadian National	Western lines	245	37	15·1
Grand Trunk	Quebec	26	1	3·85
Grand Trunk	Ontario	214	11	5·1
Grand Trunk Pacific	Prairie Provinces and British Columbia	165	61	37·0
Quebec Oriental and Atlantic, Quebec and Western	Quebec	10	4	40·0
Algoma Central and Hudson Bay	Ontario	25	3	12·0
Algoma Eastern	Ontario	25	13	52·0
Great Northern	British Columbia	27	14	51·8
Kettle Valley	British Columbia	44	24	54·5
Edmonton, Dunvegan and British Columbia	Alberta	75	16	21·3

RIGHT OF WAY CLEARING

Systematic clearing of rights of way was carried on throughout the year, though to less extent than should have been the case. Very little progress was made, for example, on the Ontario lines of the Canadian National Railways.

During the year several specific complaints were received as to unsatisfactory conditions existing upon certain portions of the rights of way of following lines: Canadian Pacific Eastern Lines, Piles and St. Maurice subdivisions; Canadian National Eastern Lines, Batiscan and Jonquiere subdivisions; Canadian National Western Lines, Brazeau subdivision; Grand Trunk Pacific, Fraser subdivision; Kettle Valley and Great Northern Railways. In each case, the matter was taken up directly with the Company concerned which usually resulted in instructions being issued and action being instituted to have the necessary work proceeded with. Considerabale right of way clearing work was carried out by the Canadian Pacific Railway on the Calgary subdivision through the Rocky Mountains Park, also by the Canadian National Railway and Esquimalt and Nanaimo Railway on their Vancouver Island lines.

Early in the year, the railways issued special instructions to their employees, with respect to spring burning off of rights of way, and a large amount of this class of work was accomplished. In some districts the work was greatly handicapped by extreme dry weather and high winds.

COMPLAINTS RE RIGHTS OF WAY

Failure to remove noxious weeds from right of way in accordance with section 279, Railway Act, 1919:—

Canadian Pacific Railway.. 1
Canadian National Railway.. 1

FIRE GUARD REQUIREMENTS

During 1917, 1918, and 1919, the several companies concerned were granted optional authority to handle the fire-guarding of wild lands and fenced grazing lands on the basis of an eight-foot ploughed strip instead of a sixteen-foot ploughed strip on certain specified territory in the Prairie Provinces.

This modification of the fire-guard requirements was purely on an experimental basis, to determine what reduction in the cost of ploughing fire-guards could be made consistent with public interest and safety. The experiments having proved satisfactory, the fire guard requirements were revised and amended accordingly, and reissued under date of April 20, 1920.

Under this revision, authority is granted to the respective companies to exercise the option of handling the construction of fire-guards in wild lands and fenced grazing lands on the basis of an eight-foot ploughed strip instead of a sixteen-foot ploughed strip, it being clearly understood that this option shall be exercised only where, after examination, the company is of the opinion that such action can be taken with reasonable regard for the public interest. This optional authority is subject to the following provisos: First, that each company concerned shall notify the Chief Fire Inspector as to the portions of lines where ploughing of fire-guards in wild lands and fenced grazing lands is to be on the basis of an eight-foot ploughed strip; second, that reports shall be submitted to the Chief Fire Inspector monthly, respecting all fires which originate within 300 feet of track in territory where the fire-guarding of wild lands and fenced grazing lands is on the basis of an eight-foot ploughed strip.

Such optional authority does not apply to the Edmonton, Dunvegan and British Columbia Railway west of mileage 228 from Edmonton, or to certain specified portions of the Canadian Pacific Railway lines in southern Alberta, where the ploughing of sixteen-foot guards is still required.

Railway companies were also required to post public notices throughout cultivated sections within the provinces of Manitoba, Saskatchewan and Alberta at public road crossings and stations, notifying land owners and occupants as to the requirements for the ploughing of fire-guards in grain stubble, cultivated hay and grass lands.

FIRE-GUARD STATISTICS

The Statistical fire-guard report for 1920 shows 14,310.60 track miles of railway lines in the Prairie Provinces subject to the fire-guard requirements, an increase of 54.30 miles over 1919. This is equivalent to 28,621.20 fire-guard miles, since fire-guards are required to be maintained on both sides of the track. The report indicates that 9,101.91 miles of fire-guards were constructed or maintained during the past year, and 19,519.29 miles were, for various reasons, not constructed. Of this, there were exempted by this department 8,550.74 miles; owner of land refused to allow construction, 80.16 miles; land already ploughed, 3,065.15 miles; grain stubble and cultivated hay lands not fire-guarded by owner, 5,630.11 miles. Thus, as to a total of 17,326.16 miles of fire-guards not constructed, the reasons assigned by the companies were considered acceptable, leaving 2,193·13 miles unaccounted for, but which presumably should have been fire-guarded.

SUMMARY of fire guard construction and maintenance by railways in the Provinces of Manitoba, Saskatchewan and Alberta, 1920.

—	Edmonton, Dunvegan and British Columbia	Great Northern	Grand Trunk Pacific	Canadian National	Canadian Pacific	Totals
Length in track miles	406·80	162·38	2,005·00	5,325·50	6,410·92	14,310·60
Length in fire guard miles[1]	813·60	324·76	4,010·00	10,651·00	12,821·84	28·621·20
Fire guards constructed (shown in fire guard miles)—						
(*a*) Grain stubble lands..\ Fireguarded	.....	200·50	449·90	926·80	1,549·56	3,126 76
(*b*) Cultivated hay lands/ by owner	.....	40·00	30·40	139·60	306·60	516·60
(*c*) Fenced grazing lands	0·40	49·00	534·10	467·90	1,395·05	2,446·45
(*d*) Wild lands	.....	1·50	428·10	771·30	1,811·20	3,012·10
Total miles of fire guards constructed	0·40	291·00	1,442·50	2,305·60	5,062·41	9,101·91
Fire guards not constructed (shown in fire guard miles)—						
Exemptions[2]	744·41	30·00	1,034·80	4,223·90	2,517·63	8,550·74
Owner refuses to allow construction[3]	.....	.....	1·00	8·60	70·56	80·16
Unnecessary; land already plowed[4]	9·00	.....	393·50	1,073·90	1,588·75	3,065·15
(*a*) Grain stubble lands..\ Not fire-	37·10	.....	950·70	2,146·80	2,091·41	5,226·01
(*b*) Cultivated hay lands/ guarded by owner[5]	5·70	.....	3·50	266·80	128·10	404·10
Miscellaneous other reasons	16·99	3·76	184·00	625·40	1,362·98	2,193·13
Total miles of fire guards not constructed	813·20	33·76	2,567·50	8,345·40	7,759·43	19,519·29

[1] Fire guard mileage is double the track mileage, since the construction of fire guards is required on both sides of the track.

[2] Company exempted from fire guard construction, as to portions of line where showing made that such construction is unnecessary or impracticable.

[3] Employees of railway company refused permission, by owner, to enter upon land for purpose of constructing fire guards.

[4] Fire guarding unnecessary, because fields already plowed.

[5] Fire guarding in grain stubble and in cultivated hay lands required only where the land owner or occupant would undertake to plow guard at the reasonable price specified by the Board.

COMPLAINTS RE FIRE GUARDS

The following specific complaints were received during the year 1920:—

Failure to plough and maintain fire guards—
Canadian National Railway.. 1

Owner refuses to permit ploughing of fire guards—
Canadian Pacific Railway.. 1

One application was received from the Canadian Pacific Railway under clause 4, section "D" of the Fire-Guard Requirements, requesting permission to enter upon land for the purpose of constructing fire-guards, where the land owner refused to allow such construction. On being investigated the matter was arranged amicably.

Respectfully submitted,

CLYDE LEAVITT.
Chief Fire Inspector.

APPENDIX "E"

THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA

RECORD ROOM

LIST of cases appealed to the Supreme Court of Canada, from February 1, 1904, to December 31, 1920

File No.	Subject	Decision
1114	Montreal Terminal Railway *v.* Montreal Street Railway, Pius IX Avenue, Montreal. Question of jurisdiction	Allowed.
1492	James Bay Railway *v.* Grand Trunk Railway crossing. Belt line spur. Question of law	Dismissed.
383	Ottawa Electric Railway and City of Ottawa *v.* Canada Atlantic Railway, *re* Bank Street subway. Question of law	Dismissed.
1621	Toronto Railway Co., *re* Order of Board No. 7813 of July 3, 1909, *re* high level bridge over the Don Improvement and tracks of Canadian Pacific Railway and Grand Trunk Railway, Toronto. Question of jurisdiction	Dismissed.
588	*Re* Toronto Union Station. A. R. Williams expropriation. Question of jurisdiction	Dismissed.
C. 1680	Essex Terminal and Windsor, Essex and Lake Shore Railroad crossing township of Sandwich, Ont. Question of law	Dismissed.
C. 1309	Robinson *v.* Grand Trunk Railway, two cent rate. Question of law	Dismissed.
689	Canadian Pacific Railway *v.* Grand Trunk Railway *re* branch line at London, Ont. Question of jurisdiction	Dismissed.
1497	T. D. Robinson *v.* Canadian Northern Railway spur at Winnipeg. Question of jurisdiction	Dismissed.
9527	Montreal Street Railway *re* rates, Montreal Royal Ward. Question of jurisdiction	Allowed.
C. 4719	Ontario Department of Agriculture *v.* Grand Trunk Railway *re* station at Vineland, Ont. Question of jurisdiction	Dismissed.
C. 3322	*Re* Toronto Viaduct. Appeal of Canadian Pacific Railway on question of law	Dismissed.
C. 4897	*Re* fencing and cattleguards. Order No. 7473. Appeal by Canadian Northern Railway on question of judrisdiction	Allowed.
C. 4492 3378	City of Toronto *v.* Grand Trunk Railway and Canadian Pacific Railway *re* commutation rates. Question of law	Withdrawn.
C. 2545	City of Ottawa and County of Carleton *re* Richmond Road viaduct. Question of jurisdiction	Dismissed.
13079	Grand Trunk Railway *v.* Canadian Northern Ontario Railway *re* spur in Township of Scarboro, Ont. Question of judisdiction	Dismissed.
C. 3269	Grand Trunk Railway *v.* British American Oil Companies *re* oil rates. Question of law	Dismissed.
1519	Grand Trunk Pacific Railway *v.* City of Fort William, *re* location. Question of jurisdiction	Dismissed.
11965	Niagara, St. Catharines and Toronto Railway *v.* Davy. Question of jurisdiction	Allowed.
9527	Montreal Street Railway (Montreal, Park and Island Railway) *re* rates, Mount Royal Ward. Question of jurisdiction	Allowed.
15580	Clover Bar Coal Co. Ltd., and Wm. Humberstone *v.* Grand Trunk Pacific Railway and the Clover Bar Sand and Gravel Co. Question of jurisdiction	Allowed.
12682	Regina Rates Case. Question of law	Dismissed.
17963	Grand Trunk Pacific Railway *v.* A. E. Purcell, of Saskatoon, Sask. Question of jurisdiction	Dismissed.
C. 3269	Canadian Pacific Railway *v.* British American Oil Companies. Question of jurisdiction	Dismissed.
15330 15330-1	Grand Trunk Railway and Canadian Pacific Railway *v.* Canadian Oil Companies. Question of jurisdiction	Dismissed.
20062 27095	British Columbia Electric Railway Company, Vancouver, Victoria and Eastern Railway *v.* City of Vancouver, B.C. Question of jurisdiction.	Dismissed.

LIST of cases appealed to the Supreme Court of Canada, etc.—*Concluded.*

File No.	Subject	Decision
1487	E. B. Chambers and W. B. G. Phair *v.* Canadian Pacific Railway. Question of jursidiction	Allowed.
18578	Canadian Northern Railway Company *v.* Wm. A. Taylor. Question of jurisdiction	Dismissed.
19435	Grand Trunk Railway *v.* City of Edmonton. Question of law	Dismissed.
14329·9	Montreal Tramways and Montreal Park and Island Railway *v.* Lachine, Jacques Cartier and Maisonneuve Railway. Question of jurisdiction	Allowed.
23009	City of Hamilton *v.* Toronto, Hamilton and Buffalo Railway. Question of jurisdiction	Allowed.
21428	Grand Trunk Railway *v.* Hepworth Silicia Pressed Brick Company. Question of law	Dismissed.
12021·70	Toronto Railway Company, and City of Toronto *v.* Canadian Pacific	
9437·135	Railway. Question of law and of jurisdiction	Dismissed.
C. 3935	City of Edmonton *v.* Edmonton and Calgary Railway. Question of law	Dismissed.
16171	Ingersoll Telephone Company (and other independent telephone companies,) *v.* Bell Telephone Company. Question of law	Dismissed.
27524	Grand Trunk Railway *v.* H. Bourassa, of La Prairie, Que. Questions of law and jurisdiction	Withdrawn.
13622	Great North Western Telegraph Company, submits for opinion of the Court, a question of law involved in matter of general Order. No. 162	Abandoned.
27840	Government of Manitoba and J. H. Ashdown Hardware Co. *re* 15 per cent increase in freight rates. Question of jurisdiction	Abandoned.
26981	Canadian Pacific Railway *v.* Ontario Department of Public Works, *re* crossings in Township of Kirkpatrick. Queston of law	Withdrawn.
11118	Esquimalt and Nanaimo Railway *re* rights of City of Victoria to have access over bridge at Victoria Harbour. Question of jurisdiction	Abandoned.
28439	Municipality of Burnaby, B.C. *v.* British Columbia Electric Railway *re* commutation rates. Question of jurisdiction	Abandoned.
28950	City of Toronto *v.* Toronto Terminal Railway *re* pressure pipes under Bay, Scott and Yonge Streets, Toronto. Question of law	Dismissed.
C. 3378	Application of Mr. Wagenast for a stated case in *re* Brampton commutation rate case. Question of law	Dismissed.
C. 2987	Ottawa Electric Railway against Order of Board disallowing proposed increase in passenger rates. Question of jurisdiction	Allowed.
21404·6	Board submits stated case for the opinion of the Court on question of jurisdiction in the matter of British Columbia Electric Railway Company's application for increased fares	Pending.

SUMMARY

Dismissed	27
Allowed	10
Abandoned	4
Withdrawn	3
Pending	1
Total	45

SESSIONAL PAPER No. 20c

LIST of appeals to the Governor-in-Council, February 1, 1904, to December 31, 1920.

File No.	Subject	Decision
399	Bay of Quinte Railway crossing Canadian Pacific Railway at Tweed, Ont.	Dismissed.
1455	James Bay Railway *v.* Grand Trunk Railway crossing near Beaverton, Ont.	Dismissed.
1781	Grand Trunk Railway *v.* City of Chatham, Ont., street crossings	Dismissed.
12992	Maniwaki Branch of Canadian Pacific Railway train service from Ottawa.	Referred back.
2030	*Re* tariffs of certain Yukon Railways	Dismissed.
17716	Canadian Pacific Railway Longue Pointe spur through town of Maisonneuve, Que.	Dismissed.
18787	South Hazelton Townsite *v.* Grand Trunk Pacific Railway	Allowed.
3452·30	J. Y. Rochester *re* Cameron Bay *v.* Grand Trunk Pacific Railway	Dismissed.
12912	Park Avenue Subway, Town of St. Louis *v.* Canadian Pacific Railway	Dismissed.
17040	Lambton to Weston spur and Canadian Pacific Railway	Abandoned.
C. 3322	Toronto Viaduct Case	Dismissed.
12021·70	City of Toronto *re* Toronto North grade separation	Dismissed.
16177	Canadian Pacific Railway *v.* Mountain Lumber Manufacturers Association, *re* lumber rates	Withdrawn.
19024	Charles Miller of Toronto *v.* Grand Trunk Pacific Railway *re* station at Prince George, B.C.	Dismissed.
17716·10	Canadian Pacific Railway *v.* Town of Maisonneuve, Que., highway crossings	Dismissed.
22681·25	City of Montreal *v.* Canadian Northern Railway siding across Stadacona and Marlboro streets, Montreal, Que.	Abandoned.
21418	City of Prince George, B.C. *re* location of Grand Trunk Pacific Railway station between Oak and Ash Streets	Dismissed.
21660	Canadian Northern Ontario Railway *v.* Township of Loughboro, Ont.	Dismissed.
26169	Canadian Pacific Railway and Canadian Northern Railway Companies, *re* interswitching at Eastern Public Cattle Market, Montreal	Abandoned.
17040	Canadian Pacific Railway *re* Lambton to Weston Spur (2nd appeal)	Referred back.
27693	City of Hamilton *v.* Grand Trunk Railway *re* passenger service on Northern and N. W. Branch, between Hamilton and Burlington Beach and Town of Burlington, Ont.	Abandoned.
27840	Winnipeg Board of Trade *re* 15 per cent increase in rates	Dismissed.
28439·3	Town of St. Lambert, Que. *re* increase in rates on the Montreal and Southern Counties Railway	Dismissed.
28230	City of Hamilton, Ont. *re* Kinnear Yard, Hamilton	Referred back.
29040·2	National Dairy Council of Canada on behalf of Canadian Association of Ice Cream Manufacturers, *re* classification of ice cream	Referred back.
C. 955	Proprietors' League of Montreal *re* increase in telephone rates	Dismissed.
30434	City of Windsor, Ont., for Order rescinding Order of the Board No. 30028, authorizing Canadian Pacific Railway to construct tracks to proposed freight shed at grade across unopened portion of Caron Avenue, Windsor	Dismissed.

SUMMARY

Dismissed	17
Referred back	4
Abandoned	4
Allowed	1
Withdrawn	1
Total	27

APPENDIX "F"

LIST OF GENERAL ORDERS AND CIRCULARS OF THE BOARD FOR THE YEAR ENDING DECEMBER 31, 1920.

GENERAL ORDER NO. 281:

In the matter of application No. 2, dated December 30, 1919, of the Railway Association of Canada, under Section 345 of the Railway Act, 1919, for permission to issue free or reduced rate transportation to the classes of persons specified in the application.

File No. 496.26

Upon reading the application, and considering what was filed in support thereof,—

It is ordered: That railway companies within the legislative authority of the Parliament of Canada be, and they are hereby, permitted, until further order, to issue free or reduced rate transportation to the following classes of persons, namely:—

Private secretaries of ministers of the Dominion Government, including the private secretary of the Leader of the Opposition.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, January 12, 1920.

GENERAL ORDER NO. 282

In the matter of the General Order of the Board No. 25, dated January 25, 1909, prescribing the lighting systems to be used on each and every car requiring lighting on the railway, or portion of railway, operated by every railway company subject to the legislative authority of the Parliament of Canada.

File No. 29449

Upon reading what is filed on behalf of the Canadian Pacific, Grand Trunk, and Grand Trunk Pacific Railway Companies, the Wabash and Michigan Central Railroad Companies, and the Canadian National Railways, and the report and recommendation of the Mechanical Expert of the Board, concurred in by its Chief Operating Officer.

It is ordered: That the said General Order of the Board No. 25, dated January 25, 1909, be, and it is hereby, amended by adding after sub-clause (3) of clause (h), paragraph 3, the following, namely:—

> "4. That in all cases of derailment or accidents to passenger cars lighted with Pintsch Gas or Commercial Acetylene, the supply of gas must be shut off, if possible, by closing the stud valves in storage tanks underneath the body of the car. Arrangements must be made to place a key securely in the gauge box underneath the car where it will readily be accessible. Instructions must be issued to train and wrecking crews to govern this matter, so that there will be no misunderstanding in case of accident."

F. B. CARVELL,
Chief Commissioner.

OTTAWA, January 29, 1920.

SESSIONAL PAPER No. 20c

GENERAL ORDER NO. 283:

In the matter of Track Scale allowances; also of "Tolerance."

File No. 8799.1

Upon hearing the matter at the sittings of the Board held in Ottawa, March 18, 1913, Vancouver, May 19, 1913, Calgary, May 26, 1913, Edmonton, May 27, 1913, Regina, May 29, 1913, Winnipeg, May 30, 1913, and Fort William, June 4, 1913, the Canadian Pacific, Grand Trunk, Grand Trunk Pacific, Canadian Northern, Canadian Northern Quebec, and Ottawa and New York Railway Companies, the Canadian Freight Association, the Canadian Manufacturers' Association, the Canadian Lumbermen's Association, the Boards of Trade of Montreal, Toronto, Edmonton, Winnipeg and Regina, the British Columbia Lumber and Shingle Manufacturers, and the Massey-Harris Company, Limited, being represented at the hearings, and what was alleged; and upon reading the further written submissions filed,—

It is ordered: With respect to freight traffic referred to herein, carried between points in Canada, that railway companies subject to the jurisdiction of the Board publish and file tariffs to provide for the following allowances per car from the ascertained gross weights of loaded cars; subject to the condition that the said allowances shall not operate to reduce the net weights of the ladings of the cars below the minimum carload weights provided for in the tariffs applicable thereto:—

1. For temporary or permanent racks on flat or gondola cars loaded with bark, provided the weight of the racks is not included in the stencilled tare of the car, 1,000 pounds.

2. For temporary protectives as follows, namely:

(*a*) Blockage, dunnage, or temporary racks, in connection with carload shipments of agricultural implements, machinery, stoves, acid in carboys, and vehicles of all descriptions—Actual weight, but not more than 650 pounds; the shipper to certify to the weight of the said protectives on the shipping order and bill of lading.

(*b*) Temporary racks, stakes, standards, strips, braces, or supports in connection with carload shipments of commodities, other than those specified above, requiring such provision for safe transportation when loaded on flat or gondola cars—Actual weight when ascertainable, but not more than 500 pounds; the shipper to certify to his ascertained weight of the said protectives on the shipping order and bill of lading.

3. For lumber used by shippers in lining box (not refrigerator) or stock cars for shipments of perishable freight—Actual weight, but not more than 800 feet, board measure, at 2½ pounds per foot; the shipper to certify to the measurement of the lumber so used on the shipping order and bill of lading. Also, a further allowance of the actual weight, but not exceeding 500 pounds, of the stove and fuel, if furnished by the shipper.

4. For foreign matter not part of the lading, such as snow, ice, manure, or refuse, in or on cars at the time of weighing—an estimated allowance adequate to the actual conditions in each case.

And it is also ordered: That, irrespective of the aforesaid allowances, the tariffs of the said railway companies include the following definition and directions, namely:—

For "tolerance," that is to say, variations in weights disclosed in check-weighing or reweighing passed without alteration of the billed weight:—

(*a*) On ashes, brick, cinders, clay, drain tile (soft), dolomite, ganister, gravel, mill scale, ore, sand, slag, stone (all kinds except "cut"), and other similar bulk freight, loaded on flat or open-top cars—one per cent of the weight of the lading, but not less than 1,000 pounds per car.

(*b*) On all other freight (including coal and coke) the weight of which is not subject to change from its inherent nature—one per cent of the weight of the lading, but not less than 500 pounds per car.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, February 24, 1920.

GENERAL ORDER No. 284

In the matter of the application of the Canadian Freight Association, on behalf of the railway companies subject to the jurisdiction of the Board, for an Order rescinding the General Order of the Board No. 173, dated October 26, 1916, and authorizing the said railway companies to publish and file charges for the use of heated refrigerator cars on the basis of 1½ cents per car per mile, with a minimum charge of $2 per car, in addition to the regular freight charges.

File No. 18855.11.

Upon hearing the matter at the sittings of the Board held in Toronto, April 13, 1917; Ottawa, April 17, 1917; Regina, June 21, 1917; Vancouver, November 21, 1919; Calgary, November 27, 1919; Edmonton, November 28, 1919; Saskatoon, November 29, 1919; Regina, December 1, 1919; Winnipeg, December 2, 1919; Fort William, December 3, 1919, and Ottawa, January 7, 1920, in the presence of representatives of the Canadian Freight Association, the Canadian Manufacturers' Association, the Boards of Trade of Toronto, Montreal, Winnipeg, Regina, and Calgary, the Ontario Fruit Growers' Association, the Nova Scotia Fruit Growers' Association, the British Columbia Credit and Traffic Association, the Nova Scotia Shipping Association, the Western Canada Fruit Jobbers' Association, the Ontario Vegetable Growers' Association, the Niagara Peninsula Fruit Growers' Association, the Quebec Department of Agriculture, the Canadian Pacific and Grand Trunk Railway Companies, the Canadian National Railways, and the Michigan Central Railroad Company, and what was alleged; and upon reading the further written submissions filed,—

It is ordered: That the said General Order No. 173, dated October 26, 1916, be, and it is hereby, amended to permit increases in the existing charges for heating refrigerator cars by the carriers, in addition to the freight rates pertaining to the ladings thereof, and also in addition to the charges, if any, for the use of the said cars, as follows:—

(*a*) Between points west of and including Port Arthur, Ont.; also between points east of and including Westfort, Ont., from one cent per car per mile, subject to a minimum total charge of $2 per car, to not more than 1½ cents per car per mile, subject to a minimum total charge of not more than $2 per car.

(*b*) From points east of Port Arthur to points west of Westfort, and from points west of Westfort to points east of Port Arthur, the maximum charges authorized by the said General Order No. 173, when increased not more than 50 per cent to apply.

And it is also ordered: That the tariffs to give effect to this Order may be published and filed not less than seven days previously to the date, or dates, on which they are intended to come into force.

S. J. McLEAN,

OTTAWA, March 8, 1920. *Assistant Chief Commissioner.*

GENERAL ORDER NO. 285

In the matter of the application of Canadian Manufacturers' Association for an Order directing the extension of the Canadian Car Demurrage Rules, so as to provide for what is known as the Average Demurrage plan.

File No. 3775·3

Upon hearing the matter at the sittings of the Board held in Toronto, April 25, 1911, Vancouver, May 19, 1913, Calgary, May 26, 1913, Edmonton, May 27, 1913, Regina, May 29, 1913, Winnipeg, May 30, 1913, Fort William, June 4, 1913, and Ottawa, June 16 and 17, 1913, in the presence of representatives of the Canadian Manufacturers' Association, the Canadian Retail Coal Dealers' Association, the Canadian Lumbermen's Association, the Canadian Car Service Bureau, the Montreal Lumber Association, the Montreal Grain Exchange, the Boards of Trade of Toronto, Vancouver, Calgary, Edmonton, Regina, Winnipeg, and Montreal, the Canadian National Railways, the Canadian Pacific, Grand Trunk and Grand Trunk Pacific Railway Companies, the Michigan Central and Père Marquette Railroad Companies, Winnipeg shippers, the Great West Saddlery Company, Limited, the Winnipeg Sandstone Brick Company, Limited, D. Ackland & Sons, the Manitoba Bridge and Iron Works, the Dominion Bridge Company, the Beaver Soap Company, the Vulcan Iron Works, the J. D. Clark Billiard Company, the Winnipeg Cabinet Factory, Parker Whyte, Limited, the Alaska Bedding Company, the Canadian H. W. Johns-Manville Company, Limited, the Manitoba Linseed Oil Mills, the Martin-Senour Company, Limited, the Canada Cement Company, the Alsip Brick Tile and Lumber Company, the Canadian Carbon Company, the Winnipeg Steel Granary and Culvert Company, Limited, the Gurney Northwest Foundry Company, the Winnipeg Paint and Glass Company, the Manitoba Gypsum Company, the Perfection Concrete Company, George Gale & Sons, and the Anthes Foundry, Limited, and what was alleged; and upon reading the further written submissions filed,—

It is ordered: That the application be, and it is hereby, refused.

S. J. McLEAN,

OTTAWA, March 2, 1920. *Assistant Chief Commissioner.*

GENERAL ORDER NO. 286

In the matter of Section 375, subsection 2, of the Railway Act, 1919, and the tariffs of telephone companies; and the Order of the Board No. 21167, dated January 5, 1914, as amended by Order No. 26969, dated February 4, 1918, authorizing the Bell Telephone Company of Canada to charge the telephone tolls published in its tariffs filed with the Board.

Case No. 955

It is ordered as follows:

1. That the said Order No. 21167, dated January 5, 1914, as amended by Order No. 26969, dated February 4, 1918, be, and it is hereby, rescinded.

2. That, subject to such order or orders as the Board may from time to time issue, all telephone companies within the legislative authority of the Parliament of Canada be, and they are hereby, authorized to charge the telephone tolls published in their respective tariffs filed with the Board.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, March 4, 1920.

GENERAL ORDER No. 287

In the matter of the General Order of the Board No. 203, dated August 11, 1917, approving the Regulations for the transportation by freight of Dangerous Articles other than Explosives, as amended by General Orders Nos. 206, 207, and 260, dated respectively September 7, October 26, 1917, and March 17, 1919.

And in the matter of the application of the People's Gas Supply Company, Limited, for an Order repealing or amending the second paragraph of Rule 1861 (j) of the Regulations aforesaid.

File No. 1717.1.

Upon hearing the matter at the sittings of the Board held in Ottawa, June 10, 1919, the People's Gas Supply Company, Limited, the Canadian Railway War Board, the Bureau of Explosives, the Compressed Gas Manufacturers' Association, L'Air Liquide Society, and the Commercial Acetylene Supply Company, Inc., being represented at the hearing, and what was alleged,—

It is Ordered: That the said General Order No. 260, dated March 17, 1919, be and it is hereby, amended by striking out the second paragraph (*j*) of rule 1861, and substituting therefor the following, namely:—

"Cylinders containing acetylene gas must not be shipped unless they were charged by a person, firm, or company having possession of complete information as to the nature of the porous filling, the kind and quantity of solvent in the cylinders, and the meaning of such markings on the cylinders as are prescribed by the Board's regulations and specifications applying to containers for the transportation of acetylene gas.

"That every manufacturer of cylinders for the shipment of acetylene gas in Canada shall file with the inspector of the Bureau of Explosives at Toronto complete information as to the nature of the porous filling, the kind and quantity of solvent in the cylinders, and the meaning of such markings on the cylinders as are prescribed by the Board's regulations, together with the serial numbers of the cylinders using a particular kind of filler; and that, upon application of any manufacturer of acetylene gas to the Bureau of Explosives for information necessary to enable him to comply, in the recharging of the same, with the regulations of the Board, the same shall be furnished."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, March 22, 1920.

SESSIONAL PAPER No. 20c

GENERAL ORDER No. 288

In the matter of Section 372 of the Railway Act, 1919, for the carrying of wires and cables along or across the track of railway companies under the jurisdiction of the Board; and the application of the Canadian National Railways for an Order amending the Standard Conditions and Specifications for Wire Crossings, approved by the General Order of the Board No. 231, dated May 6, 1918, as amended by General Order No. 267, dated June 27, 1919.

Case No. 4704.

Upon reading what is filed in support of the application, the Canadian Pacific and Grand Trunk Railway Companies concurring therein,—

It is Ordered: That the said Standard Conditions and Specifications for Wire Crossings, as approved by the General Order of the Board No. 231, dated May 6, 1918, be, and they are hereby, amended by striking out paragraph 4 of part I of the said conditions and specifications, and substituting therefor the following, namely:—

"4. The applicant, before any work is begun, shall give the railway company owning, operating, or using the said railway at least seventy-two hours prior notice thereof in writing; and the said railway company shall be entitled to appoint an inspector, under whose supervision such work shall be done, and whose wages, at a rate not to exceed eleven dollars per day, shall be paid by the applicant; such payment to cover both wages and expenses. When the applicant is a municipality and the work is on a highway under its jurisdiction, the wages of the inspector shall be paid by the railway company."

2. That the General Order No. 267, dated June 27, 1919, be and it is hereby rescinded.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, March 23, 1920.

GENERAL ORDER No. 289

In the matter of the consideration of the adoption by railway companies subject to the jurisdiction of the Board of rules relative to the inspection of locomotives and tenders.

File No. 21351.

In pursuance of the powers conferred upon the Board by Section 287 of the Railway Act, 1919, and of all other powers possessed by it in that behalf; and upon reading the submissions filed by The Railway Association of Canada and the Canadian Pacific and Grand Trunk Railway Companies, and the report and recommendation of the Chief Operating Officer of the Board,—

It is Ordered: That the railway companies subject to the jurisdiction of the Board adopt and put into force, not later than the first day of June, 1920, the rules relative to the inspection of locomotives and tenders, hereto attached marked "A."

F. B. CARVELL,
Chief Commissioner.

OTTAWA, March 24, 1920.

RULES RELATIVE TO THE INSPECTION OF LOCOMOTIVES AND TENDERS

Every locomotive and tender shall be inspected after each trip, or day's work. The employee making the inspection shall report all defects found, in report book. Defects reported which are not repaired before the locomotive is returned to service shall be filed in the office where the inspection is made.

Air brakes.—It must be known before each trip that the brakes on locomotive and tender are in safe and suitable condition for service; that the air compressor or compressors are in condition to provide an ample supply of air for the service in which the locomotive is used; and that all other devices for controlling or regulating the pressure are properly maintained.

Testing main reservoirs.—Every main reservoir, before being put into service, and at least each twelve months thereafter, shall be subjected to hydrostatic pressure not less than 25 per cent above the maximum allowed air pressure. The entire surface of the reservoir shall be hammer-tested each time the locomotive is shopped for general repairs, but not less frequently than once each eighteen months.

Draw Gear and Draft Gear

Draw gear between locomotive and tender.—The draw gear between the locomotive and tender, together with the pins and fastenings, shall be maintained in safe and suitable condition for service. The pins and drawbar shall be removed and carefully examined for defects not less frequently than once each three months. Suitable means for securing the drawbar pins in place shall be provided. Inverted drawbar pins shall be held in place by plate or stirrup.

(*b*) Two or more safety bars or safety chains of ample strength shall be provided between locomotive and tender (except when double drawbars are used), maintained in safe and suitable condition for service, and inspected at the same time draw gear is inspected.

(*c*) Safety chains or safety bars shall be of the minimum length consistent with the curvature of the railroad on which the locomotive is operated.

(*d*) Lost motion between locomotives and tenders not equipped with spring buffer shall be kept to a minimum and shall not exceed one-half inch.

(*e*) When spring buffers are used between locomotives and tenders, the spring shall be applied with not less than three-fourths inch compression, and shall at all times be under sufficient compression to keep the chafing faces in contact.

Chafing irons.—Chafing irons of such radius as will permit proper curving shall be securely atached to locomotive and tender, and shall be maintained in condition to permit free movement laterally and vertically.

Draft gear.—Draft gear and attachments on locomotives and tenders shall be securely fastened and maintained in safe and suitable condition for service.

Car lights.—Each locomotive used between sunset and sunrise shall have cab lamps, which will provide sufficient illumination for the steam, air, and water gauges, to enable the enginemen to make necessary and accurate readings from their usual and proper positions in the cab. These lights shall be so located and constructed that the light will shine only on those parts requiring illumination. Locomotives used in road service shall have an additional lamp conveniently located to enable the persons operating the locomotive to easily and accurately read train orders and time tables, and so constructed that it may be readily darkened or extinguished.

Lateral motion.—The total lateral motion or play between the hubs of the wheels and the boxes on any pair of wheels shall not exceed the following limits:—

For engine truck wheels (trucks with swing centres)....	1 inch.
For engine truck wheels (trucks with rigid centres)....	1½ "
For trailing truck wheels..	1 "
For driving wheels (more than 1 pair) not more than...	¾ "

These limits may be increased on locomotives operating on track where the curvature exceeds 20 degrees, when it can be shown that conditions require additional lateral motion.

Pilots.—Pilots shall be securely attached, properly braced, and maintained in a safe and suitable condition for service. The minimum height from the rail 3 inches and the maximum 6 inches.

SESSIONAL PAPER No. 20c

GENERAL ORDER No. 290

In the matter of Section 345 of the Railway Act, 1919, and the regulations to be prescribed for the issue and recording of free transportation by railway companies subject to the jurisdiction of the Board.

File No. 496.

Upon reading the submissions filed and the report of the Chief Traffic Officer of the Board,—

It is ordered as follows:

1. That the "Regulations to Govern and Issue and Recording of Free Transportation," by railway companies subject to the jurisdiction of the Board, attached hereto marked "A," be, and they are hereby, approved and prescribed for the use of such companies; and that each and every company be required to issue all free transportation, and keep all free transportation records, in conformity therewith.

2. That the said regulations are, and by virtue of this order do become, the lawful rules according to which all free transportation is to be issued and all free transportation records are to be kept.

3. That each and every person directly in charge of the free transportation of any such company be, and he is hereby, required to see to, and he is hereby made responsible for, the correct application of the said regulations in the issue and recording of free transportation; and that it shall be unlawful for any such company, or for any person directly in charge of the free transportation of any such company, to issue any free transportation or to keep any free transportation records except in the manner and form in the said regulations set forth and hereby prescribed, and except as hereinafter authorized.

4. That the foregoing regulations shall, so far as the same are applicable, apply as well to all free transportation issued by express, telegraph, or telephone companies.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, April 12, 1920.

"A"

REGULATIONS TO GOVERN THE ISSUE AND RECORDING OF FREE TRANSPORTATION

1. Each and every railway company subject to the jurisdiction of the Board shall file with the Board, on or before the 1st day of January of each year (*a*) a list of the names and titles of officers having authority to issue passes and over whose signatures passes will be issued; and (*b*) a list of the names and titles of officers having the authority to request passes from other companies. Any change in these lists in the course of the year must be promptly reported.

Names and titles of persons authorized to countersign passes and requests for passes need not be filed with the Board.

2. Requests for passes for or on account of officers or employees of traffic associations, fast freight lines, demurrage and car service bureaus, weighing and inspection bureaus, and other joint agencies maintained by or on behalf of carriers subject to these regulations, for transportation over the lines which are members of such associations, may be made direct on such lines in the same manner as provided for requests for passes for or on account of a carrier's own officers or employees. (See par. 10.) Requests for passes over lines other than member lines must be made in one of the three following methods:

(*a*) Requests may be made over the signature of an officer of a member line if such officer's name has been filed with the Board by such member line in compliance with paragraph 1 (*b*) with the counter signature of an officer or employee of the association.

(*b*) Requests may be made over the signature of an officer of the association if such officer's name has been filed with the Board by one or more of the member lines in accordance with paragraph 1 (*b*) as having authority to requests passes on account of the association.

(*c*) Requests may be made over the signature of officers of the association if such officers' names have been filed with the Board in accordance with paragraph 1 (*b*) by the chief officer of the association, provided such chief officer has been delegated authority to so act by the member lines.

3. Each pass must bear either the autograph or facsimile signature of one of the officers named in the list (*a*) referred to in paragraph 1.

4. Passes bearing facsimile signatures must be countersigned in ink by an officer or responsible subordinate, who must be designated on the face of the pass.

5. The printing of pass stock must be done only upon the requisition of a designated officer or officers, and the delivery of the entire stock shall be made to such officer by the printer or stationer. All vouchers covering the cost of pass stock shall be approved by the officer or officers designated before they are carried through the accounts for payment.

6. A record of pass stock shall be kept by the officer ordering such stock, for a period not less than three years. On the debit side of the record shall be entered the entire stock received. On the credit side shall be entered all pass stock distributed among other officers or countersigning subordinates, all stock assigned to the officer ordering the stock and issuable by him, and all stock destroyed. (See Form 1.)

Unissued pass stock must be filed in such manner as to be accessible and convenient for examination.

7. Passes shall be consecutively numbered, without duplication or omission, before or immediately on receipt from the printer or stationer. All passes may be numbered in the same series, or separate series may be used for each of the general classes, or for each subdivision with lettered prefixes or affixes.

8. If a separate stock of passes is provided for each year, the numbering must begin with 0 or 1 at the beginning of the year. If the same stock is to be used for two or more years, the numbering may continue from year to year, commencing with 0 or 1 when desired, but not oftener than once in each calendar year.

9. All passes must be filled out in a durable ink, either with pen or typewriter, or by printing, and all the information required on the pass forms appearing herein must be shown.

10. Requests for passes must be made in writing, except as provided in paragraph 12. by the persons to whom or on whose account passes may be issued. or by a superior or ranking officer or employee in case a request is made for or on account of an employee.

Forms of Request

11. (*a*) A request for a pass for or on account of a Company's own officer or employee must state the name and address of the officer or employee, his title or occupation, the relationship (if the pass is to be issued to a member of his family), the territory for which, or the points between which, the pass is requested, and the time limit. (See Form 2.)

(*b*) A request from another company for a pass for or on account of one of its officers or employees must include, in addition to the information required under (*a*) above, a statement that the person for whom the pass is requested is not prohibited by law from receiving free transportation. (See Forms 3 and 4.)

(*c*) A request for a pass for or on account of any person not covered by paragraphs (*a*) or (*b*) must set forth clearly, or be accompanied by paper showing, the legality of the issuance of the pass requested.

12. In exceptional cases, written requests for passes may be dispensed with, but in such cases the records of passes issued must show the information that is required on written request, and in addition must state upon whose authority the passes were issued and the reasons for dispensing with written request.

13. Requests for passes must be filed in the office in which records of annual or term passes, or the stubs or carbon copies of trip passes, are filed, and in such manner as to be accessible and convenient for examination at any time within three years. The number of passes issued must be noted upon the face of the requests.

14. Telegraph passes may be issued in cases of emergency only, and shall be confined to one way passes. The issuance of telegraph passes shall be over the name of one of the officers named in the list referred to in paragraph 1, or that of one of the countersigning officers referred to in paragraph 4, and only within the territory over which such officers have authority to issue annual, term, or trip passes.

Telegraph passes must be issued either on telegraph blanks, in accordance with Form 5, or on a special printed form of telegraph pass, showing the same data as required on Form 5, but similar in form to trip passes.

Copies of telegraph passes and of the telegrams authorizing issuance of printed forms of telegraph passes must be made by the issuing officer and filed with the stubs or carbon copies of trip passes.

If, after a telegraph pass is issued, a trip pass is substituted therefor, the former should be filed with requests for trip passes as the authority for issuing the latter.

Except as provided in the preceding paragraph, used telegraph passes must be filed with used trip passes.

15. All passes must bear the signature of the users, preferably in ink. On the back of each pass must appear a statement that the holder is not prohibited by law from receiving free transportation, and that the pass will be lawfully used. This statement must be shown among other conditions, if any, and must be subscribed to by the holder. This paragraph shall not apply to telegraph passes.

16. A pass issued for a number of persons, without naming each person, such as "John Smith, Section Foreman, and six employees of X. Y. and Z. Railway," "Geo. Jones, wife and two daughters," may be signed only by the person whose name appears on the pass.

17. A pass issued for a number of persons, the names of all appearing on the pass, such as "William Brown and Edgar Moore, Brakemen," or "Chas. Blake, Mrs. Charles Blake, and Miss Mary Blake," must be signed by the users whether the pass is used by one or by more than one of the persons named on the pass.

18. A pass issued to a person without giving the name, such as "Pass one extra messenger of the Canadian Express Company when presented with letter, etc.," need not be signed by the user. The letter or identification form which accompanies the pass must be endorsed by the user and collected and filed with collected trip passes: Provided, however, that when a pass of this kind is to be used for an indeterminate number of trips, the one letter or identification form may be used for a number of trips, and should be collected by the conductor on the last trip and turned in with other collections. In cases of this kind, the conductor's report of passes honoured shall include a report of the pass each time it is used.

19. Employees and others eligible for free transportation may be furnished with regular passenger fare tickets, or may be permitted to purchase tickets and have the amounts paid therefor afterwards refunded. In such cases, the ticket agent's report of the tickets "without value," or the vouchers refunding the amounts paid for the tickets, must be supported by the authority of one of the officers named in list (*a*) referred to in paragraph 1. Such authority must show the same information as is required to be shown on the requests for passes referred to in paragraph 11.

20. A complete record of free passenger fare tickets issued in lieu of passes must be maintained by the office authorizing the issue of free tickets or the refund of fares paid. This record must show the date, the form, and number of ticket, station from, station to, name of person to whom issued, address, why issued, amount of fare, and name of officer authorizing the issue. (See Form 6.)

21. The following designated persons may, at the option of the companies, be carried without passes when in the actual performance of their duties, namely: train crews, sleeping car, chair car, and dining car employees, express messengers, crews of private cars, newsboys on trains, baggage agents.

22. Pass forms must not be used for the transportation of caretakers of property.

23. Caretakers in actual charge of shipments of live stock, poultry, or fruit, and travelling on trains with such shipments, shall be furnished with no other evidence of their rights to transportation than are contained in shipping contracts or in identification papers to be used in connection with notations on way-bills. If caretakers are permitted, under the provisions of tariffs to travel on passenger trains immediately preceding or following shipments, they must be furnished with a form of caretaker's ticket, which must give full way billing reference, and conform to published tariff provisions.

24. If a caretaker's return passage is furnished under the terms of the shipping contract, it shall be provided for either by having the shipping contract executed at destination for return, or by having it lifted and a caretaker's return ticket issued, which must conform to published tariff provisions and show (*a*) the way bill reference, or (*b*) the initials and numbers of the cars, the shipping point, and the destination named in the contract.

25. All collected caretaker's tickets, shipping contracts, and identification papers, on which caretakers are carried, must be checked against the way bills or way bill records and filed in such manner as to be accessible and convenient for examination at any time within three years.

26. Companies are required to keep a full record of passes issued.

27. The record of annual or term passes issued shall be kept in a book record similar to Form 7, or on cards similar to Form 8.

28. If the book record is adopted, the passes may be entered either in numerical order or in alphabetical order, according to the surnames of the persons to whom the passes are issued. When passes are entered in numerical order, an alphabetical index by name shall be maintained; when entered in alphabetical order, a numerical index with name shall be maintained. If it is desired, an additional record, with the passes entered under departments, companies, etc., may be maintained on Form 7.

29. If the card system of records is adopted, the cards must be made in duplicate, with one set of cards filed in alphabetical order, according to the surnames of the persons to whom the passes are issued. If it is desired, the cards may be made in triplicate and the third card filed under departments, companies, etc.

30. The record of trip passes issued shall be kept on the stubs or carbon copies of trip passes. Full information must be shown on the stub or carbon copy of each trip pass, as provided on Form 9, and this information must conform to the data on the pass and coupon.

31. If a pass is cancelled, returned, or lost, the fact must be stated on the record, with the date of cancellation, return, or loss entered.

32. The records of passes issued must be filed in such manner as to be accessible and convenient for examination at any time within three years.

33. The authority for the issue of requests on other companies for passes shall be restricted to the officers named in list (*b*) referred to in paragraph 1. Requests must show the name and address of the officer or employee for whom or on whose account the pass is requested, his title or the nature of his employment, the relationship (if the pass is to be issued to a member of his family), the territory for which, or the points between which, the pass is desired, the time limit, and a statement that the person for whom the pass is requested is not prohibited by law from receiving free transportation. (See Forms 3 and 4.)

34. Requests must bear the autograph or the facsimile signature of one of the officers named in list (*b*) referred to in paragraph 1. In case the facsimile is used, the request must be countersigned in ink by an officer or responsible subordinate, who must be designated thereon.

35. Requests must be made in duplicate, or legible impression copies must be taken of them, and the duplicate or impression copies must be retained by the requesting carrier and filed in such manner as to be accessible and convenient for examination. When a pass is received, its number must be noted on the duplicate or impression copy of the request.

Joint Passes

36. A pass issued jointly by two or more carriers must bear the autograph or the facsimile signature of an officer (named in list (*a*) referred to in paragraph 1) of each of the carriers interested. If all the signatures of such officers are facsimile signatures, the pass must be countersigned in ink by an officer or responsible subordinate of one of the carriers interested, who must be designated on the face of the pass.

37. If arrangements are made to accept or honour passes issued by other carriers over certain portions of a carrier's lines, such arrangements must be embodied in the pass rules and regulations referred to in paragraph 42, or a statement of the arrangement must be filed with the Board.

Filing Passes

38. All passes collected and passes spoiled or returned must be filed in such manner as to be accessible and convenient for examination at any time within three years.

Conductor's Reports

39. Conductors or ticket collectors must make a report of passes honoured for each run. This report must cover all passes honoured and not lifted, except passes honoured in suburban territory. It is optional with carriers whether or not this report shall cover trip passes on runs on which they are lifted and turned in, or any passes honoured in suburban territory. (See Form 10.)

40. If trip passes collected are not included in conductors' reports of passes honoured, space must be provided on the backs of passes and coupons on which must be shown the number of the train upon which the passes are honoured, the date, and the name of the conductor of ticket collector.

41. The use of identification slips, and the form of such slips if used, are left to the option of the carriers.

Carriers' Pass Rules

42. Carriers are required to file with the Board copies of their general rules and instructions in effect January 1, 1920, governing the issue and use of passes, and to forward promptly copies of any subsequent rules and instructions.

Forms

43. Passes must be issued and records kept substantially in accordance with the forms hereinafter prescribed. The forms indicate the nature of the information required and the order in which it shall appear, but the dimensions of the various forms are not prescribed.

Carriers may include any additional matter in the pass forms or record forms, but such additional matter must not be permitted to impair the information required in the prescribed forms, or to affect the order in which it is given. The matter printed in italic type in the prescribed forms is not intended to be a part of the forms, but merely to indicate the nature of the information required.

44. Carriers may subdivide any of the forms or may adopt additional record forms, but must file with the Board a list of such subdivisions or additional record forms, showing their use and their purpose.

FORM No. 1

Record of Pass Stock Received and Distributed

Debit (Form.....) *Credit*

Date	Stock received				Stock distributed				
	Consecutive numbers		Number	Date	Furnished to		Consecutive numbers		Number
	Commencing	Closing			Name	Title	Commencing	Closing	

A separate sheet or page must be used for each of the different forms and series of passes, which must be recorded and distributed in numerical order.

FORM No. 2

REQUEST FROM OFFICERS AND EMPLOYEES FOR PASSES

.....Company,
Office of.....
.....19..

.....
.....
.....

Dear Sir,—Please furnish pass for..... .....
....
Address ....
Account of ....
Form ....
To ....and return.
Limited to ....
.....(Name.)
.....(Title or Occupation.)

Approved.

.....

Pass No. .....issued.

This form must be used by officers and employees in making requests for passes for themselves or on their account, or in making requests for passes for or on account of subordinates.

This form may be extended so as to cover two or more passes.

FORM No. 3

REQUEST OF ANOTHER CARRIER FOR TRIP PASSES

.....Company,
Office of.....
.....19..

.....
.....
.....

DEAR SIR,—Will you kindly favour me, on account of this company, with trip pass.. for the following person....., who ..... not prohibited by law from receiving free transportation:

Name ....
Address ....
Account of ....
From ....to ..... and return.
Limited to ....

This request shall be valid only when countersigned by myself or by .....

.....
(Facsimile signature of officer.)

.....
(Title)

Countersigned by:

.....

Pass No. .....issued.

This form may be extended so as to cover two or more passes.

SESSIONAL PAPER No. 20c

FORM No. 4

REQUEST ON ANOTHER CARRIER FOR ANNUAL OR TERM PASSES

.....Company,

Office of.....

.....19..

.....

.....

.....

DEAR SIR,—Will you kindly favour me, on account of this company, with ..... pass ..... for .....
(Annual or term.)

over your line for the following person.....who.....not prohibited by law from receiving free transportation:

Name	Title or occupation	Address	Territory	Number of pass issued

This request shall be valid only when countersigned by myself or by.....
.....

.....
(Facsimile signature of officer.)

.....
(Title.)

Countersigned by:

.....

FORM No. 5

TELEGRAPH PASS

.....

.....

This telegram, when written in ink and countersigned by you, will pass.....
.....from ..... to .....
account ..... if used within ..... days.

.....
(Signature.)

The above form must be used for telegraph passes written on telegraph blanks. If desired, carriers may provide a special printed form to be used for passes sent by telegraph.

FORM No. 6

RECORD OF FREE PASSENGER FARE TICKETS ISSUED

Date issued	To whom issued			From	To	Issued by	Remarks
	Name	Address	Issued account of				

In column headed "Issued account of" must be shown the same information as is required in similar column in the record of annual or term passes issued (Form 7.)

FORM No. 7

RECORD OF ANNUAL AND TERM PASSES ISSUED—BOOK RECORD

(Form.....)

Date issued	No.	To whom issued			Territory	Date of expiration	Request of	Remarks
		Name	Address	Issued account of				

In the column headed "Issued account" information must be shown in accordance with the following:

If issued to an officer or employee—the title or occupation of person to whom pass is issued.

If issued to a member of the family of an officer or employee—the name of such officer or employee, his title or occupation, and the relationship of the person to whom pass is issued; for example: "Wife of John Smith, Brakeman".

If issued to an officer or employee of another carried—the title or occupation of the person to whom the pass is issued and the name of the carrier; for example: "Machinist, C.P.R."

If issued to a member of the family of an officer or employee of another carrier—the name of such officer or employee, his title or occupation, the relationship of the person to whom the pass is issued, and the name of the carrier; for example: "Wife of George Brown, Clerk, Accounting Department, C.P.R."

If issued to persons other than common-carrier officers or employees or members of their families, there must be shown in this space the reason for the issuance of the pass.

SESSIONAL PAPER No. 20c

FORM NO. 8

RECORD OF ANNUAL AND TERM PASSES ISSUED—CARD RECORD

Name .....Form ..... No.....
Address .....
Issued account of ....
Territory ....
Date of expiration ....
Request of ....
Date issued ....
Remarks ....

In the space provided for "Issued account of" must be shown the same information as is required in the book record of annual and term passes issued.

FORM No. 9

TRIP PASS
(Face)

(Name of carrier) No..... 1 TRIP PASS STUB	(Name of carrier) No..... TRIP PASS	(Name of carrier) No..... TRIP PASS
.....19.....	Pass.....	(Subject to conditions on back)
Pass.....	2 Account.....	..... 19 ..
2 Account.....	.....	Pass.....
.....	From.....	2 Account.....
From.....	To.....	.....
To.....	Void if detached	From.....to.....
And return	Issued by.....	Good for one trip only until.....19..
Address.....		Valid when countersigned by.....
Expires.....		.....
Requested by.....		..... (*Facsimile signature*)
Issued by.....		..... (*Official title*)
		Countersigned by
		.....

(BACK)

		CONDITIONS
		....
		..... (*Signature*)

Trip passes may be provided with a second sheet for carbon copies in lieu of the pass stub. In such cases the carbon copies must be numbered to correspond with the passes, and must show the full information that appears on the passes and coupons.

In the space provided for "Account" there must be shown the same information as is required on annual or term passes. (See form 7.)

Trip passes may, if preferred, be limited by a system of dates along the margin, the limits to be indicated by punching or by tearing off dates later than that on which the pass expires.

FORM No. 10

CONDUCTOR'S REPORT OF PASSES HONOURED

(Name of carrier.)

Date.....

Train No.....

Train run from.....to.....

.....

(Conductor or other employee.) Punch

Form or kind of pass	Pass No.	In favor of	Honored on this Train		No. persons	Remarks, Stop-offs, personal recognitions, etc.
			From	To		

GENERAL ORDER No. 291

In the matter of Section 372 of the Railway Act, 1919, for the carrying of wires and cables along or across the tracks of railway companies under the jurisdiction of the Board; and the application of the Canadian National Railways for an Order amending the Standard Conditions and Specifications for Wire Crossings, approved by the General Order of the Board No. 231, dated May 6, 1918, as amended by General Order No. 267, dated June 27, 1919.

Case No. 4704.

Upon reading what is filed in support of the application, the Canadian Pacific and Grand Trunk Railway Companies concurring therein,—

It is Ordered: That the said Standard Conditions and Specifications for Wire Crossings, as approved by the General Order of the Board No. 231, dated May 6, 1918, be, and they are hereby, amended—

(1) By striking out paragraph 4 of part I of the said conditions and specifications and substituting therefor the following, namely:—

"4. The applicant, before any work is begun, shall give the railway company owning, operating, or using the said railway at least seventy-two hours prior notice thereof in writing, and the said railway company shall be entitled to appoint an inspector, under whose supervision such work shall be done, and whose wages, at a rate not to exceed eleven dollars per day, shall be paid by the applicant; such payment to cover both wages and expenses. When the applicant is a municipality and the work is on a highway under its jurisdiction, the wages of the inspector shall be paid by the railway company."

(2) By striking out paragraph 4 of part 2 of the said conditions and specifications and substituting therefor the following, namely:—

"4. Before any work of laying, removing, or repairing any pipe, conduit, wire, or cable is begun, the Applicant shall give to the railway company at least seventy-two hours prior notice thereof in writing, accompanied by a plan and profile of the part of the railway to be affected, showing the proposed location of such pipe, wire or cable, conduit, and works contemplated in connection therewith; and the said railway company shall be entitled to appoint an inspector to see that the applicant, in performing said work, complies in all respects with the terms and conditions of this Order, and whose wages, at a rate not exceeding eleven dollars per day, shall be paid by the applicant, such payment to cover both wages and expenses. When the applicant is a municipality and the crossing is on a highway under its jurisdiction, the wages of the inspector shall be paid by the railway company."

And it is further Ordered: That General Order No. 267, dated June 27, 1919, and General Order No. 288, dated March 23, 1920, made herein, be, and they are hereby, rescinded.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, April 7, 1920.

GENERAL ORDER No. 292

In the matter of the application of various railway companies, hereinafter called the "Applicant Companies," under Sections 330, 333 and 334 of the Railway Act, 1919, for approval of increased Standard Tariffs of maximum Sleeping and Parlour Car Tolls.

Case No. 4569; File Nos. 548.16, 1026.2, and 9451.12 to 9451.20, inclusive.

Whereas, for the approval of the Board, the applicant companies have filed from April 1 to April 20, 1920, Standard Tariffs of Increased Maximum Sleeping and Parlour Car Tolls, and have given publicity thereto through the medium of the press, and no objections thereto having been received by the Board; and an increase in the existing tolls appearing to the Board to be justified by existing transportation conditions,—

It is Ordered: That the following tariffs of the Applicant Companies be, and they are hereby, approved, and may be put into force after publication thereof, together with a reference to this general order, in two consecutive weekly issues of the *Canada Gazette*, namely:—

Canadian National Railways—C.R.C. No. W-S1 and E-S1.
Canadian Pacific Railway—C.R.C. No. S9.
Dominion Atlantic Railway—C.R.C. No. S5.
Esquimalt & Nanaimo Railway—C.R.C. No. S6.
Grand Trunk Railway—C.R.C. No. S7.
Grand Trunk Pacific Railway—C.R.C. No. S6.
Kettle Valley Railway—C.R.C. No. S4.
Maine Central Railroad—C.R.C. No. S4.
Michigan Central Railroad—C.R.C. No. S4.
Napierville Junction Railway—C.R.C. No. S2.
New York Central Railroad—C.R.C. No. S4.
Toronto, Hamilton and Buffalo Railway—C.R.C. No. S5.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, April 22, 1920.

GENERAL ORDER No. 292-A

In the matter of the application of the Quebec Central Railway Company for the approval of increase in its Standard Tariff of Maximum Sleeping and Parlour Car Tolls, and of the General Order of the Board No. 292, dated April 22, 1920, approving increased Standard Tariffs of Maximum Sleeping and Parlour Car Tolls of various railway companies.

File No. 9451-21.

The tariff of the Quebec Central Railway Company showing increases in its maximum sleeping and parlour car tolls on the same basis as those approved under the said General Order No. 292 having been filed for the approval of the Board,—

It is Ordered: That the said General Order No. 292, dated April 22, 1920, be, and it is hereby amended by adding thereto, at the end of the order, the words, "Quebec Central Railway, C.R.C. No. S3."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, April 27, 1920.

GENERAL ORDER NO. 292-B

In the matter of the application of the Boston and Maine Railroad Company, hereinafter called the "Applicant Company," for approval of increases in its Standard Tariff of Maximum Sleeping and Parlour Car Tolls; and of the General Order of the Board No. 292, dated April 22, 1920, approving increased Standard Tariffs of Maximum Sleeping and Parlour Car Tolls of various railway companies.

File No. 9451-22

The tariff of the applicant company showing increases in its maximum sleeping and parlour car tolls on the same basis as those approved under the said General Order No. 292 having been filed for the approval of the Board—

It is ordered: That the said General Order No. 292, dated April 22, 1920, as amended by General Order No. 292 A, dated April 27, 1920, be, and it is hereby, further amended by adding thereto, at the end of the Order, the words, "Boston and Maine Railroad. C.R.C. No. S-4."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, May 5, 1920.

GENERAL ORDER No. 292-C

In the matter of the application of the Edmonton, Dunvegan and British Columbia Railway Company, hereinafter called the "Applicant Company," for approval of increases in its Standard Tariff of Maximum Sleeping and Parlour Car Tolls; and of the General Order of the Board No. 292, dated April 22, 1920, approving increased Standard Tariffs of Maximum Sleeping and Parlour Car Tolls of various railway companies.

File No. 18903-95

The tariff of the applicant company showing increases in its maximum sleeping and parlour car tolls on the same basis as those approved under the said General Order No. 292 having been filed for the approval of the Board,—

It is ordered: That the said General Order No. 292, dated April 22, 1920, as amended by General Orders Nos. 292 A and 292 B, dated April 27, 1920, and May 5, 1920, respectively, be further amended by adding thereto, at the end of the order, the words, "Edmonton, Dunvegan and British Columbia Railway, C.R.C. No. S-3."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, May 10, 1920.

GENERAL ORDER No. 292-D

In the matter of the application of the Wabash Railway Company, hereinafter called the "Applicant Company," for approval of increases in its Standard Tariff of Maximum Sleeping and Parlour Car Tolls; and of the General Order of the Board No. 292 dated April 22, 1920, approving increases Standard Tariffs of Maximum Sleeping and Parlour Car Tolls of various railway companies.

File No. 9451-23

The tariff of the applicant company showing increases in its maximum sleeping and parlour car tolls on the same basis as those approved under the said General Order No. 292 having been filed for the approval of the Board,—

It is ordered: That the said General Order No. 292, dated April 22, 1920, as amended by General Orders Nos. 292 A, 292-B, and 292-C, dated respectively April 27, 1920, May 5, 1920 and May 10, 1920, be further amended by adding thereto, at the end of the order, the words, "Wabash Railway, C.R.C. No. S-5."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, May 11, 1920.

GENERAL ORDER No. 293

In the matter of the application of the Brotherhood of Railroad Trainmen for an Order requiring railway companies to provide suitable seating accommodation in locomotive cabs for front end brakemen on freight trains who are required to ride the engine.

File No. 25279

Upon reading what is filed in support of the application and on behalf of the Railway Association of Canada; and upon the report and recommendation of the Mechanical Expert of the Board, concurred in by its Chief Operating Officer,—

It is ordered as follows:

1. That all locomotives of railway companies subject to the jurisdiction of the Board be equipped with a seat for the brakemen.

2. That the seat provided be of a comfortable design, and where practicable equipped with back and window arm rest.

3. That such seating accommodation be provided by the 1st day of May, 1921.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, April 26, 1920.

GENERAL ORDER NO. 294

In the matter of the complaints of D. Campbell, Winnipeg; the United Grain Growers, Limited, Calgary; J. B. Stringer and Company, Chatham; and Elliott and Company, Ridgetown, against the allowances provided by the General Order of the Board No. 50, dated December 10, 1909, as amended by General Order No. 184, dated March 22, 1917, to shippers who are compelled to furnish temporary doors to cars loaded with grain.

File No. 4106:

Upon hearing the complaints at the sittings of the Board held in Winnipeg, November 15, 1919, and in Ottawa, December 18, 1919, in the presence of D. Campbell, counsel for and representatives of the Canadian Pacific, Grand Trunk, and Grand Trunk Pacific Railway Companies, the Canadian National Railways, the Michigan Central Railroad Compnny, nnd the Montreal Board of Trade, and what was alleged; and upon reading the submissions filed, and the report and recommendation of the Chief Traffic Officer of the Board,—

It is ordered as follows:

1. That the said General Order No. 50, as amended by General Order No. 184, requiring that where shippers upon all or any railways subject to the jurisdiction of the Parliament of Canada are compelled to furnish car doors to enable cars to be used for traffic, allowance therefor to such shippers be made upon the following basis:—

(*a*) At and west of Port Arthur, lower doors, each		$1.50
	upper doors, each	.75
(*b*) East of Port Arthur, lower doors, each		.50
	upper doors, each	.50

be and it is hereby, amended to provide that the said allowance for doors so furnished to enable cars to be used for grain, be increased as follows, namely:—

(*a*) At and west of Port Arthur—		
for doorways 5 feet wide: lower doors	$2.25	each
upper doors	.75	"
for doorways 6 feet wide: lower doors	2.60	"
upper doors	.90	"
(*b*) East of Port Arthur—		
for doorways, 5 feet wde: lower doors	1.25	"
upper doors	.75	"
for doorways 6 feet wide: lower doors	1.35	"
upper doors	.90	"

F. B. CARVELL,
Chief Commissioner.

OTTAWA, April 30, 1920.

GENERAL ORDER No. 295

In the matter of the complaints of the Montreal Board of Trade, the Canadian Manufacturers' Association, and the Toronto Board of Trade et al, against the regulation of the railway companies, effective March 1, 1920, directing their agents not to accept prepayment of charges from shippers on freight traffic from Canada to the United States, except on traffic on which the Freight Classification or Tariff requires prepayment.

File No. 29674.2.

Upon hearing the complaints at the sittings of the Board held in Toronto, March 6, 1920, and Ottawa, March 16 and 17, 1920, the complainants, the Montreal Corn Exchange, certain manufacturers in the province of Quebec, the Riordon Pulp and Paper Company, the Canadian Lumbermen's Association, the apple and potato

shippers of Nova Scotia, the Border Chamber of Commerce, the Ford Motor Company, certain pulpwood industries, the J. B. Belanger Mining Company, the Canadian Carbide Company, F. E. Smith, Limited, the Canadian Traffic Agency, Wm. Davies Company, Limited, the Harris Abattoir Company, Limited, the Canadian Pacific and Grand Trunk Railway Companies, the Canadian National Railways, and the Michigan Central Railroad Company being represented at the hearing, and what was alleged; and upon reading the submissions filed,—

It is ordered: That, for want of jurisdiction over the subject matter thereof, the said complaints be, and they are hereby, dismissed.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, May 5, 1920.

GENERAL ORDER No. 296

In the matter of the application of the Express Traffic Association of Canada, on behalf of the express companies subject to the jurisdiction of the Board, for approval of Regulations for the Transportation by Express of Acids, Inflammables, Oxidizing Substances, etc. under Sections 349 and 350 of the Railway Act, 1919, on file with the Board under File No. 1717.12.

Upon hearing the application at the sittings of the Board held in Ottawa, February 17, 1920, in the presence of Counsel for and representatives of the express companies, the Grand Trunk and Canadian Pacific Railway Companies, the Canadian National Railways, the Explosives Division of the Department of Mines, and the Bureau of Explosives, and what was alleged; and upon reading the submissions filed,—

It is ordered: That the proposed Regulations for the Transportation by Express of Acids, Inflammables, Oxidizing Substances, etc., C.R.C. No. E.T. 694, to be observed by express companies subject to the jurisdiction of the Board, on file with the Board under File No. 1717.12, marked "A," and certified by the Secretary of the Board, be, and they are hereby approved, subject to the following changes and additions, namely:—

(1) The opening sentence of paragraph 4 to be changed to read as follows:—
"The following articles must not be accepted for shipment by express, except properly packed and certified samples for laboratory examination as provided for in paragraph 5 (*a*)."

(2) To the list of Acceptable Articles, paragraph 5, the following to be added:—
"(*a*). Samples of explosives intended for laboratory examination only, and not exceeding a net weight of one-half pound for each sample, and not exceeding ten such samples in any one train, when packed, marked, labelled, described and certified in accordance with paragraph 16" (or as it may be re-numbered).

(3). The following to be inserted as the first paragraph under "Definitions":—
"The only samples of explosives that can lawfully be shipped by express are those intended for examination in laboratory and not intended for use or demonstration."

(4) The following is to be inserted as the first paragraph in the Rules for Packing and Marking:—

LABORATORY SAMPLES

Packing.—(*a*) Samples of explosives for laboratory examination must be placed in well-secured metal cans or glass bottles, or in strong waterproof paper or cardboard packages; each sample must not consist of more than one-half pound of explosive, and the interior package must be placed in sawdust or similar cushioning material at least 2 inches thick, in a strong and tight wooden box, with ends not less than 1 inch thick, and top, bottom, and sides not less than one-half inch thick when a nailed box is used; or with ends, top, bottom, and sides not less than one-half inch thick of lock-cornered construction.

(*b*) Whenever these samples for laboratory examination are contained in a metal enevelope or receptacle, this receptacle must be properly cushioned with sawdust or similar cushioning material in a strong wooden box, and this interior box must be placed in a tight outside wooden box with at least 2 inches of cushioning material separating the boxes,

Weight.—Not more than 10 half-pound samples of explosives for laboratory examination may be placed in one outside box or transported in any one train.

The net weight of the explosive contents must be plainly marked by the shipper on the outside of each box offered for forwarding.

Marking.—Each outside package containing such samples must have securely and conspicuously attached to it a square red certificate label measuring 4 inches on each side, and bearing in black letters the following:—

EXPLOSIVE

SAMPLE FOR LABORATORY EXAMINATION

Handle Carefully
Keep Fire Away

This is to certify that the articles covered by this label are properly described by name and are packed and marked and are in proper condition for transportation, acording to the regulations prescribed by the Board of Railway Commissioners for Canada.

.....
(Shipper's Name)

.....
(Inspector, Bureau of Explosives)
or
(Inspector, Explosives Division,
Department of Mines.)

Certification.—The label as above must be signed in ink by the shipper, and by either of the inspectors named. If signed by the Inspector, Bureau of Explosives, he must erase the words "Inspector, Explosives Division, Department of Mines," and "vice versa." Unless the label bears both signatures the articles tendered for transportation must be refused.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, May 15, 1920.

SESSIONAL PAPER No. 20c

GENERAL ORDER No. 297

In the matter of the application of the Great North Western Telegraph Company, the Canadian Pacific Railway Company, the Grand Trunk Pacific Telegraph Company, and the Western Union Telegraph Company, on behalf of all telegraph companies operating in Canada, hereinafter called the "Applicant Companies," for authority to increase their tariffs of tolls by about 25 per cent, notwithstanding the provisions of any legislation heretofore passed or of any rate-limiting agreement heretofore made.

File No. 10041.88.

Upon hearing the application at the sittings of the Board held in Ottawa, November 11 and 12, 1919, Winnipeg November 15, 1919, Vancouver, November 21, 1919, Victoria, November 24, 1919, Calgary, November 27, 1919, Edmonton, November 28, 1919, Saskatoon, November 29, 1919, Regina, December 1, 1919, Winnipeg, December 2, 1919, Fort William, December 3, 1919, Halifax, December 15, 1919, St. John, December 16, 1919, and Ottawa, January 27, 1920, in the presence of representatives of the Applicant Companies, the Boards of Trade of Toronto, Winnipeg, Calgary, Edmonton, Saskatoon, Regina, Halifax, and St. John, the Cities of Toronto, Hamilton, Regina, and St. John, the Province of Prince Edward Island, the Union of Canadian Municipalities, the Winnipeg Grain Exchange, the Fort William Grain Exchange, the Canadian Manufacturers' Association, the Canadian Credit Men's Trust Association, the Northwest Grain Dealers' Association, the Retail Merchants' Association of Manitoba, and certain Saskatoon local interests, and what was alleged,—

It is ordered: That the applicant companies be, and they are hereby permitted to file with the Board, for its consideration, tentative schedules in accordance with the direction contained in the judgment of the Assistant Chief Commissioner, dated May 6, 1920, attached hereto marked "A." and which, for the purpose, as well as the judgment of the Chief Commissioner, dated March 23, 1920, attached hereto marked "B," are hereby made a part of this order.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, May 21, 1920.

GENERAL ORDER No. 298

In the matter of the consideration of a special form of Contract for the Transportation of Live Stock, to be used by the railway companies subject to the jurisdiction of the Board.

File No. 28233.

Upon hearing the matter at the sittings of the Board held in Ottawa, February 10, 1920, the Canadian Manufacturers' Association, the Western Live Stock Shippers' Association, the Winnipeg Live Stock Exchange, the Calgary Live Stock Exchange, the Cattlemen's Protective Association of Western Canada, the Express Traffic Association, the Toronto Humane Society, the Western Canada Live Stock Union, the Canadian Council of Agriculture, the United Farmers of Ontario, the United Farmers' Co-operative Company, the Eastern Canada Live Stock Union, the Brotherhood of Locomotive Engineers, the Brotherhood of Locomotive Firemen, Swifts Canadian Company, the Grand Trunk and Canadian Pacific Railway Companies, the Canadian National Railways, and the Michigan Central Railroad Company being represented at the hearing, and what was alleged,—

It is Ordered as follows:—

1. That the forms of Live Stock Contract and the Special Contract with Attendants in Charge of Stock, attached hereto marked Schedule "A" and Schedule "B" respectively, be, and they are hereby, approved.

2. That the form of the Special Contract with Attendants in Charge of Stock (Schedule "B") be printed on the back of the Live Stock Contract form (Schedule "A").

3. That on and after the 1st day of July, 1920, the forms herein approved shall be the only contracts for the carriage of live stock to be used by all the railway companies subject to the legislative authority of the Parliament of Canada.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, June 2, 1920.

SCHEDULE A

FORM of Live Stock Bill of Lading, approved by the Board of Railway Commissioners for Canada by Order No. ———— on the .....day of.....1920.

Shipper's No.....
Agent's No.....

.....Railway Company

LIVE STOCK

SPECIAL CONTRACT, ORIGINAL, NOT NEGOTIABLE

Cars
Initials Nos. .....Station .....192...

..... RECEIVED, subject to the classification and tariffs in effect on the
..... date of issue of this original Live Stock Bill of Lading (except when
..... inconsistent herewith).
..... at.....on.. .....192....
..... from.....
..... the live stock of the kind and number, and consigned and destined
..... as indicated below, which the said Company agrees to carry to its
..... usual place of delivery at said destination, if on its road, otherwise to
..... deliver to another carrier on the route to said destination. It is
..... mutually agreed as to each carrier of all or any of said live stock,
..... over all or any portion of said route to destination, and as to each
..... party at any time interested in all or any of said live stock, that
..... every service to be performed hereunder shall be subject to all the
If charges are to be prepaid, write or stamp here "To be prepaid." conditions, whether printed or written, herein contained, and which are agreed to by the shipper and accepted for himself and his assigns.

Received $.....
To apply in prepayment of the charges on the property described.

Consignee and destination.	Number and description. Shipper's load and count.	Weight subject to correction.
.....	.....	
Agent or Cashier per.....	.....	
The signature here acknowledges only the amount paid.	.....	
	.....	
	.....	
Charges advanced $.....	.....	
	.....	
	.....	
	.....	

SESSIONAL PAPER No. 20c

SECTION 1

The shipper agrees to pay, if required, before delivery, all lawful and proper charges as well as freight thereon to the carrier at the rate of.....per one hundred pounds, which is the lower published tariff rate, and is based on the express condition that the carrier shall in no case be liable for loss of or damage or injury to said live stock, in excess of the following agreed valuation, or a proportionate sum in any one case, upon which valuation the rate charged for the transportation of the said live stock is based, and beyond which valuation neither the carrier nor any connecting carrier shall be liable in any event, whether the loss, injury or damage occurs through the negligence of the carrier or any connecting carrier, or their or either of their employees, or otherwise, viz,—

Horses or mules.....Not exceeding $200 each
Colts, under one year of age.....Not exceeding $100 each
Cattle (except calves).....Not exceeding $150 each
Hogs .. ..Not exceeding $40 each
Other domestic animals (including calves 6 months old and younger) .. ..Not exceeding $ 20 each

If, upon inspection, it is ascertained that the live stock shipped is not as described in this Live Stock Bill of Lading, the freight charges must be paid on the live stock actually shipped, with any additional charges lawfully payable thereon.

SECTION 2

No carrier is bound to transport said live stock by any particular train, or in time for any particular market, or otherwise than with reasonable dispatch, unless by specific agreement endorsed herein. Every carrier, in case of physical necessity, shall have the right to forward said live stock by any railway or route between the point of shipment and the point of destination.

SECTION 3

By this contract the carrier agrees to transport only over its own line, and acts only as agent with respect to the portion of the route beyond its own line, except as otherwise provided by law; no carrier shall be liable for damage or injury not occurring on its portion of the through route, nor after the stock has been delivered to the next carrier, except as such liability is or may be imposed by law. Unless a different agreement is made with connecting carriers, in respect to transportation on their respective lines, the terms and conditions hereof shall apply to the transportation by each carrier on any portion of the route to destination.

SECTION 4

(1) The shipper agrees to load, unload, or re-load said live stock at his own expense and risk; feed, water and attend same at his own expense and risk while in transit, except as provided in subsection (5) of this section. In case any of the employees of the carrier load, unload, reload, feed, water or otherwise care for the said live stock, or assist in doing so, they shall be treated as agents of the shipper for that purpose and not as the agents of the carrier; except when such loading, unloading, reloading, feeding or watering is occasioned by some act or default of the carrier.

(2) The carrier agrees to provide proper loading, unloading or reloading facilities and suitable equipment with secure car door fastenings for the transportation of said live stock.

(3) The shipper agrees to properly and securely place all said stock in cars, and the carrier shall, except in cases where the shipper or some person on his behalf accompanies the live stock, keep said doors securely locked or fastened until placed for unloading.

(4) If temporary partitions or decks are put in the cars by the shipper, the carrier shall not be responsible for the sufficiency thereof, or for any loss or damage caused by defects therein.

(5) In the event of delay to said live stock caused by the negligence of the carrier, any consequent unloading, reloading, feeding or watering en route shall be at the carrier's expense and risk; and any expense incurred by the shipper in connection therewith shall be repaid to him by the carrier.

SECTION 5

If the destination of the shipment of said live stock is more than one hundred and fifty (150) miles from the point of shipment, the shipper or some person on his behalf (not an employee of the carrier), must, unless special arrangements are otherwise made in writing, accompany and care for the shipment throughout the journey.

SECTION 6.

The carrier shall not be liable for loss, damage, or delay to any of the live stock herein described caused by the act of God, the King's or public enemies, riots, strikes, defects or inherent vice in the live stock, heat, cold, the authority of law, quarantine, the act or default of the shipper, or causes beyond the carrier's control; nor when caused by changes in weather or delay resulting therefrom, except such delay is due to the carrier's negligence, and the burden of providing freedom from such negligence shall be on the carrier; nor for loss or damage caused by fire occurring after cars have been placed for unloading at point of destination.

Except in case of the negligence of the carrier, (and the burden of proving freedom from such negligence shall be on the carrier), the carrier shall not be liable for loss, damage or delay occurring while the live stock is stopped and held in transit upon the request of the party entited to make such request.

SECTION 7

Notice of claim on account of loss, damage or delay must be made in writing to the agent of the carrier at the point of shipment, or to the agent of the carrier at the point of delivery; or to a Divisional Superintendent, a District Freight Agent, a Claims Agent, or the General Counsel of the carrier, within thirty (30) days after the delivery of the live stock, or in case of failure, to make delivery, then within thirty (30) days after a reasonable time for delivery has elapsed. Unless notice is so given the carrier shall not be liable.

SECTION 8

No person accompanying the said live stock shall have the right to ride free or at a rate less than full fare in connection with this shipment, unless and until he has signed the special form of contract for such attendants, printed on the back hereof.

The carrier shall not be liable either for loss of life or personal injury to such persons accompanying said live stock, whether such person is being carried free or at a rate less than full fare, unless such loss of life or personal injury is caused by negligence on the part of the carrier, its servants or employees while the said persons are in the caboose or other car provided for their transportation, or while in the car provided for the transportation of the live stock.

SECTION 9

The shipper hereby acknowledges that he has the option of shipping the above described live stock at a higher rate of freight than that payable hereunder, and according to the classifications and tariffs of the carrier, or connecting carriers, the effect of which the shipper understands would be to remove the limitation on the amount of damages for which the carrier or the connecting carriers might be liable as herein provided, and the shipper has voluntarily elected to accept the limitation of liability herein contained to enable him to obtain the reduced freight rate above mentioned.

SECTION 10

Any alteration, addition or erasure in this Live Stock Bill of Lading shall be signed or initialled in the margin by an agent of the carrier issuing the same, and if not so signed or initialled shall be without effect, and this Bill of Lading shall be enforceable according to its original tenor.

.....
Agent.

.....
Shipper.

(This Bill of Lading to be signed by the shipper and the agent of the carrier issuing same.)

SESSIONAL PAPER No. 20c

SCHEDULE B

To be Printed on Back of Live Stock Contract

.....Railway

SPECIAL CONTRACT WITH ATTENDANTS IN CHARGE OF STOCK

Nos. of Cars.

The parties actually in charge of and accompanying the within named stock, are required to read the following agreement, and to sign their names in ink or indelible pencil below the same, in the space provided for that purpose.

In consideration of the fact that I have been furnished with.....
(Free transportation)
(Transportation at less than full fare)

I agree to give the live stock included in this shipment all care and attention needed en route. If anything goes wrong in connection with the shipment, or if it needs any care or attention that requires the help or co-operation of the train crew, I will promptly notify the conductor in charge.

Whereas, travel by freight trains is necessarily more dangerous than upon passenger trains, I hereby release the said carrier and each and every connecting carrier which may grant me such free transportation or transportation at less than full fare, from all liability for any injury or damage suffered by me while violating any of the terms of this agreement with the said carrier, as stated below, all of which I agree to carefully observe and obey.

1. I will remain in a safe place in the caboose or other car provided for my transportation, or in the car provided for the transportation of the stock, at all times while the train is in motion.
2. I will not get on or off said caboose or other car when the same is in motion.
3. I will not get on or off, or walk over the cars while they are moving.
4. I will not walk or stand on any track or station or other premises of the carrier at night without a lighted lantern. I will not walk or stand on any track or attempt to cross any track, while switching is being or is about to be done thereon. I will at all times use every reasonable effort and precaution to protect myself from injury.
5. I will always bear in mind that freight trains do not stop at stations or places especially prepared for passengers to alight; that freight trains frequently stop on bridges and places along the line where it is not safe to alight; I will therefore not attempt to alight from the caboose or other car, when a train may stop for any purpose, without first making a careful examination (with a lighted lantern if at night time), and thus ascertaining that it is safe to alight at that point; and I will not omit taking these precautions because of anything said or done by employees of the carrier.

In further consideration of the fact that I have been furnished by the railway company with.. .. .. .

GENERAL ORDER No. 299

In the matter of the application of the Great North Western Telegraph Company, the Canadian Pacific Railway Company, the Grand Trunk Pacific Telegraph Company, and the Western Union Telegraph Company, on behalf of all telegraph companies operating in Canada, hereinafter called the "Applicant Companies" for authority to increase their tariffs of tolls by about 25 per cent, notwithstanding the provisions of any legislation heretofore passed or of any rate-limiting agreement heretofore made: and in the matter of the General Order of the Board No. 297, dated May 21, 1920.

File No. 10041.88.

Whereas the said telegraph companies have filed for the consideration of the Board the tentative schedules permitted for that purpose by the General Order of the Board No. 297, dated May 21, 1920, and these having been checked and sealed by the Board's Traffic Department so provided for in section XI (6) of the judgment of the Board, dated May 6, 1920, and certain alterations having been made therein as the result of such checking and sealing,—

It is ordered: That the said schedules so amended be, and they are hereby, approved, to be made effective not earlier than June 14, 1920.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, June 5, 1920.

GENERAL ORDER No. 300

In the matter of the consideration of a special form of Contract for the transportation of Live Stock, to be used by the Railway Companies, subject to the jurisdiction of the Board; and General Order No. 298, dated June 2, 1920, approving forms of Live Stock Contract and Special Contract with attendants in charge of stock, marked Schedules "A" and "B" respectively;

File No. 28233.

It is ordered: That the date upon which the said forms of Live Stock Contract and the Special Contract with Attendants in Charge of Stock, marked Schedules "A" and "B" respectively, on file with the Board under file No. 28233, shall become effective, be postponed from the 1st day of July, 1920, as provided for in the said General Order No. 298, dated June 2, 1920, to the 15th day of July, 1920.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, June 30, 1920.

GENERAL ORDER No. 301

In the matter of the question of the coal supply in Canada, and the powers conferred upon the Board by Chapter 66 of the Acts of the Parliament of Canada, 1920.

File No. 30331.5.

Upon its appearing to the Board that there is a real or apprehended scarcity of coal, with a view to conserving the supply, and in pursuance of the powers conferred by the said Act, chapter 66, 1920,—

The Board doth order: That the exportation of coal from the Atlantic, St. Lawrence river and gulf ports of Canada, except to the United States or to Newfoundland, unless otherwise permitted and in accordance with regulations to be promulgated by the Board, be, and it is hereby, prohibited on and after the first day of August next.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, July 22, 1920.

GENERAL ORDER No. 302

In the matter of the General Order of the Board No. 923, dated April 26, 1920, providing, inter alia, that all locomotives of railway companies subject to the jurisdiction of the Board be equipped with a seat for the brakemen.

File No. 25279

Upon reading what is filed on behalf of the Brotherhood of Locomotive Engineers, the Brotherhood of Locomotive Firemen and Enginemen, and the Railway Association of Canada,—

It is ordered: That paragraph 1 of the said General Order No. 293, dated April 26, 1920, be, and it is hereby, amended by adding thereto the following, namely:—

"Provided, however, that such seat shall not be located in a position that will interfere with the seating space or seats provided for engineer and firemen, or that will obstruct their view from side windows."

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, July 23, 1920.

GENERAL ORDER No. 303

In the matter of the international railway rates, fares and charges as affected by an Order of the Interstate Commerce Commission dated July 29, 1920, Ex Parte 74.

File No. 30437

Whereas the Interstate Commerce Commission, by its Order dated at Washington, D.C., July 29, 1920, has granted carriers operating in the United States of America certain increases in their rates, fares and charges, as set out in the report of the said commission made part of its order, and the said increases being thereby made applicable also to the proportions of joint through rates to or from Canada accruing within the United States all of which may be made effective upon not less than five days' notice.

And whereas it is deemed by the Board to be expedient in the public interest that the continuity of joint through rates from points in the United States to points in Canada, and "vice versa," should be preserved.

Therefore, in pursuance of the powers conferred upon the Board by Section 325 of the Railway Act, 1919, and of all other powers possessed by the Board in that behalf,—

It is ordered:

(1) That the proportions of through rates, fares and charges between the United States and Canada, fares in both directions, in effect at the date of this order, accruing within Canada, may, by general or blanket supplement to existing tariffs, be increased

to the extent that the through rates, fares and charges shall conform to the increases authorized by the said order of the Interstate Commerce Commission; except on coal and coke, increases on which are reserved pending the judgment of the Board in the application of Canadian carriers for increased rates within Canada.

(2) That the through rates and fares from points in Canada to points in the United States, so increased, may be published and filed to become effective on or after August 26, 1920, upon not less than five days' notice.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, August 13, 1920.

GENERAL ORDER No. 304

In the matter of special tariffs on freight traffic to Montreal, Quebec, St. John, West St. John, and Halifax, for export.

File No. 30437·1

Whereas the rates and charges on freight traffic from United States shipping points to the Atlantic ports of the United States will be increased on August 26, 1920, by authority of an order of the Interstate Commerce Commission dated July 29, 1920; and the Board, by its General Order No. 303, dated August 13, 1920, has authorized increases in the freight rates and charges from Canada to the United States in conformity with the said Order of the Interstate Commerce Commission;

And whereas it is expedient in the public interest that the relationship between the rates and charges from Canadian shipping points on freight traffic to the ports of Montreal, Quebec, St. John, West St. John, and Halifax, for export, and those to the Atlantic ports of the United States be continued;

Therefore, in pursuance of the powers conferred upon the Board by section 325 of the Railway Act, 1919, and of all other powers possessed by the Board in that behalf,—

It is ordered: That the said rates and charges on export freight traffic from Canadian shipping points to Montreal, Quebec, St. John, West St. John, and Halifax may be increased in conformity with the said relationship, to become effective on or after August 26, 1920, on not less than five days' notice.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, August 19, 1920.

GENERAL ORDER No. 305

In the matter of reconsigning rules and penalty charges for detention of equipment in interstate traffic passing through Canada.

File No. 30451.

Whereas the Interstate Commerce Commission has, by its Special Permission No. 50321, dated at Washington, D.C., July 31, 1920, authorized the publication of revised reconsigning rules applicable on all freight in open top cars and coal and coke in all cars, and emergency penalty charges for detention to all open top cars, and cars loaded with lumber, coal or coke, to be made effective upon not less than five days' notice and the Canadian Freight Association, in behalf of Canadian carriers engaged in interstate traffic passing through Canada, has applied to the Board for permission to publish and file tariffs in accordance therewith;—

It is ordered: That Canadian carriers of the said interstate traffic be, and they are hereby, permitted to publish and file tariffs in accordance with the said Special Permission No. 50321 of the Interstate Commerce Commission, to apply, at points in Canada, only on traffic "en route" from any point in the United States through Canada to any destination also in the United States.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, August 19, 1920.

GENERAL ORDER No. 306

In the matter of minimum carload weights of grain and grain products moving from the United States into Canada, and rules and regulations applicable thereto.

File Nos. 27612 and 27612.20.

Whereas the Interstate Commerce Commission has, by its Special Permission No. 50450, dated at Washington, D.C., August 21, 1920, as amended, authorized the publication and filing, on one day's notice, special supplements to the tariffs of United States carriers establishing increased minimum weights on grain and grain products, in carloads, and rules and regulations applicable thereto, renewing and extending from September 1, 1920, to December 31, 1920, the said tariffs which would otherwise expire August 31, 1920, in accordance with the Interstate Commerce Commission's Special Permission No. 49801, dated March 17, 1920, and the Board's Special Authority No. 123, dated March 29, 1920,—

It is ordered: That the said Special Permission No. 50450, as amended, be, and it is hereby, approved with respect to the said traffic moving from points in the United States to destinations in Canada.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, August 28, 1920.

GENERAL ORDER No. 307

In the matter of reconsigning rules and penalty charges for detention of equipment interstate traffic passing through Canada, and the General Order of the Board No. 305, dated August 19, 1920.

File No. 30451.

It appearing that the Interstate Commerce Commission has suspended clause 2 of the Emergency Penalty Charges authorized by its Special Permission No. 50321, dated July 31, 1920, the said clause 2 reading as follows:—

> "On all open top cars and on all cars loaded with coal or coke not released within the free time as prescribed in the National Car Demurrage Rules, J. E. Fairbanks, I.C.C. No. 8, supplements thereto or reissues thereof, a storage charge of $10 per car per day or fraction of a day will be made until car is released."

It is ordered: That the General Order of the Board No. 305, dated August 19, 1920, be, and it is hereby, amended accordingly.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, September 1, 1920.

GENERAL ORDER No. 308

In the matter of the application of the Railway Association of Canada, on behalf of the railway companies members thereof and of all other railway companies within the jurisdiction of the Board, for authority to make a general advance of thirty per cent in the tolls at present charged for the carriage of freight by the said companies; and the further application for an additional increase of ten per cent in all freight rates, and an increase of twenty per cent in passenger fares, fifty per cent in sleeping and parlour car rates, forty per cent in the rates on milk, and twenty per cent in the rates for excess baggage.

File No. 29996.

Upon hearing the applications at the sittings of the Board held in Ottawa, August 10, 11, 12, 18, 19, 20, and 21, 1920, in the presence of counsel for and representatives of the Canadian Pacific, Grand Trunk, Canadian Northern, Toronto, Hamilton & Buffalo, New York Central, Essex Terminal, Wabash, and Great Northern Railway companies, the Michigan Central Railroad Company, the Canadian Railway Association, the Canadian Freight Association, the Canadian Manufacturers' Association, the Livestock Dealers' Association, the Canadian Wholesale Grocers' Association, the Canadian Lumbermen's Association, the Retail Merchants' Association of Canada, the Clay Workers' Association, the Canadian Export Paper Company, the Dominion Canners, Limited, the Carnation Milk Products, Limited, the Riordan Paper Company, the National Dairy Council, the United Farmers of Ontario, the Canadian Council of Agriculture, certain commercial organizations of the Maritime Provinces, the Retail Coal Dealers of Ontario, the Eastern Canada Livestock Union, the Crushed Stone Industries of Ontario, the Western Canada Livestock Union, the Canadian Construction Company, Limited, the Boards of Trade of Winnipeg, Toronto, Montreal, and St. John, the city of Toronto, the Hamilton Chamber of Commerce, the London Chamber of Commerce, the Border Cities Chamber of Commerce, the Provinces of Manitoba, Saskatchewan, and New Brunswick and the Department of Public Highways for the Province of Ontario, the evidence offered and what was alleged; and upon reading the written submissions filed, judgment, dated September 6, 1920, was delivered by the Chief Commissioner, and concurred in by the other members of the Board who heard the application, a certified copy of the said judgment being attached hereto marked "A,"—

It is ordered: That the changes in the tariffs of the companies operating steam railways subject to the jurisdiction of the Board, as set forth in the judgment, which is hereby made part of this order, be, and they are hereby, authorized

F. B. CARVELL,
Chief Commissioner.

OTTAWA, September 9, 1920.

SESSIONAL PAPER No. 20c

GENERAL ORDER No. 309

In the matter of the application of the Railway Association of Canada, on behalf of the railway companies members thereof and of all other railway companies within the jurisdiction of the Board, for authority to make a general advance of thirty per cent in the tolls at present charged for the carriage of freight by the said companies; and the further application for an additional increase of ten per cent in all freight rates and an increase of twenty per cent in passenger fares; fifty per cent in sleeping and parlour car rates; forty per cent in the rates on milk, and twenty per cent in the rates for excess baggage.

File No. 29996.

Supplements to the Standard Freight and Passenger Tariffs of the undermentioned railway companies having been filed on the basis prescribed by the Board's judgment, dated September 6, 1920, and General Order No. 308, dated September 9, 1920,—

It is ordered: That the following Supplements to Standard Freight Tariffs of Maximum Mileage Tolls be, and they are hereby, approved; the rate scales of the said tariffs to be published in at least two consecutive weekly issues of the *Canada Gazette,* preceded by the following notice:—

> "The undermentioned Supplements to Standard Freight Tariffs having been filed for the approval of the Board of Railway Commissioners for Canada, and being found by the Board to be in accordance with its judgment, dated September 6, 1920, and its General Order No. 308, dated September 9, 1920, and having been approved by its General Order No. 309, dated September 9, 1920, the rate scales thereof are hereby published."

Atlantic, Quebec & Western Railway—Supplement No. 1 to C.R.C. No. 26.
Canadian National Railways—Supplement No. 1 to C.R.C. No. E. 115.
Canadian Northern Railway—Supplement No. 1 to C.R.C. No. E. 1102.
Canadian Northern Railway—Supplement No. 1 to C.R.C. No. W. 1132.
Canadian Pacific Railway—Supplement No. 1 to C.R.C. No. E. 3543.
Canadian Pacific Railway—Supplement No. 1 to C.R.C. No. W. 2392.
Central Canada Railway—Supplement No. 1 to C.R.C. No. 33.
Dominion Atlantic Railway—Supplement No. 1 to C.R.C. No. 576.
Edmonton, Dunvegan & British Columbia Railway—Supplement No. 1 to C.R.C. No. 86.
Esquimalt & Nanaimo Railway—Supplement No. 1 to C.R.C. No. 402.
Glengarry & Stormont Railway—Supplement No. 1 to C.R.C. No. 93.
Grand Trunk Railway—Supplement No. 1 to C.R.C. No. E. 3957.
Grand Trunk Pacific Railway—Supplement No. 1 to C.R.C. No. 298.
Great Northern Railway—Supplement No. 1 to C.R.C. No. 1423.
Great Northern Railway—Supplement No. 1 to C.R.C. No. 1424.
Great Northern Railway—Supplement No. 1 to C.R.C. No. 1425.
Great Northern Railway—Supplement No. 1 to C.R.C. No. 1430.
Kettle Valley Railway—Supplement No. 1 to C.R.C. No. 174.
Michigan Central Railroad—Supplement No. 1 to C.R.C. No. 2812.
Napierville Junction Railway—Supplement No. 1 to C.R.C. No. 198.
New York Central Railroad—Supplement No. 1 to C.R.C. No. 1650.
New York Central Railroad—Supplement No. 1 to C.R.C. No. 1681.
Quebec Central Railway—Supplement No. 1 to C.R.C. No. 681.
Quebec, Montreal & Southern Railway—Supplement No. 1 to C.R.C .No. 661.
Quebec Oriental Railway—Supplement No. 1 to C.R.C. No. 37.

Temiscouata Railway—Supplement No. 1 to C.R.C. No. 328.
Toronto Hamilton & Buffalo Railway—Supplement No. 1 to C.R.C. No. 1227.

It is further ordered: That the following Supplements to Standard Passenger Tariffs of Maximum Mileage Tolls be, and they are hereby, approved; the said Supplements to be published in at least two consecutive weekely issues of the *Canada Gazette*, each preceded by the following notice;—

> "The undermentioned Supplement to Standard Passenger Tariffs having been filed for the approval of the Board of Railway Commissioners for Canada, and being found by the Board to be in accordance with its judgment, dated September 6, 1920, and its General Order No. 308, dated September 9, 1920, and having been approved by its General Order No. 309, dated September 9, 1920, is hereby published."

Canadian Northern Railway—Supplement No. 1 to C.R.C. No. E.1064.
Canadian Northern Railway—Supplement No. 1 to C.R.C. No. W.1492.
Canadian Pacific Railway—Supplement No. 1 to C.R.C. No. E.3187.
Grand Trunk Railway—Supplement No. 1 to C.R.C. No. E.2669.
Grand Trunk Pacific Railway—Supplement No. 2 to C.R.C. No. 660.
Halifax & South Western Railway—Supplement No. 1 to C.R.C. No. P. 77.
Michigan Central Railroad—Supplement No. 1 to C.R.C. No. 2441.
Napierville Junction Railway—Supplement No. 1 to C.R.C. No. 92.
New York Central Railroad—Supplement No. 2 to C.R.C. No. 191.
Toronto, Hamilton & Buffalo Railway—Supplement No. 1 to C.R.C. No. 1209.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, September 9, 1920.

GENERAL ORDER No. 310

In the matter of the application of the Railway Association of Canada, on behalf of the railway companies, members thereof, and of all other railway companies within the jurisdiction of the Board, for authority to make a general advance of thirty per cent in the tolls at present charged for the carriage of freight by the said companies; and the further application for an additional increase of ten per cent in all freight rates and an increase of twenty per cent in passenger fares; fifty per cent in sleeping and parlor car rates; forty per cent in the rates on milk, and twenty per cent in the rates for excess baggage.

File No. 29996.

Supplements to the Standard Freight and Passenger Tariffs of the undermentioned railway companies having been filed on the basis prescribed by the Board's Judgment, dated September 6, 1920, and General Order No. 308, dated September 9, 1920,—

It is ordered: That the following Supplements to Standard Freight and Passenger Mileage Tariffs be, and they are hereby, approved; the said Supplements together with reference to this order to be published in at least two consecutive weekly issues of the *Canada Gazette*:—

FREIGHT

Algoma Central and Hudson Bay Railway—Supplement No. 2 to C.R.C. 478.
Algoma Eastern Railway—Supplement No. 1 to C.R.C. 223.
Central Vermont Railway—Supplement No. 1 to C.R.C. 1295.

Fredericton and Grand Lake Coal and Railway—Supplement No. 1 to C.R.C. 84.
New Brunswick Coal and Railway—Supplement No. 1 to C.R.C. 51.
Pere Marquette Railway—Supplement No. 1 to C.R.C. 2215.

PASSENGER

Central Vermont Railway—Supplement No. 1 to C.R.C. 502.
Dominion Atlantic Railway—Supplement No. 1 to C.R.C. 404.
Fredericton and Grand Lake Coal and Railway—Supplement No. 1 to C.R.C. 4.
Great Northern Railway—Supplement No. 2 to C.R.C. 1161.
Glengarry and Stormont Railway—Supplement No. 2 to C.R.C. 2.
Midland Railway of Manitoba (Northern Pacific Ry.)—Supplement No. 1 to C.R.C. 317.
New Brunswick Coal and Railway—Supplement No. 1 to C.R.C. 4.
Pere Marquette Railway—Supplement No. 1 to C.R.C. 580.
Quebec Central Railway—Supplement No. 1 to C.R.C. 174.
Wabash Railway—Supplement No. 1 to C.R.C. 996.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, September 15, 1920.

GENERAL ORDER NO. 311

In the matter of the application of the Railway Association of Canada, on behalf of the railway companies members thereof and of all other railway companies within the jurisdiction of the Board, for authority to make a general advance of 30 per cent in the tolls at present charged for the carriage of freight by the said companies; and the further application for an additional increase of 10 per cent in all freight rates and an increase of 20 per cent in passenger fares; 50 per cent in sleeping and parlour car rates; 40 per cent in the rates on milk; and 20 per cent in the rates for excess baggage.

File No. 29996.

Whereas Standard Freight Tariffs or Supplements thereto of the undermentioned railway companies have been filed on the basis prescribed by the judgment of the Board dated September 6, 1920, and General Order No. 308, dated September 9, 1920,—

It is ordered: That the following Standard Freight Mileage Tariff and Supplements be, and they are hereby, approved; the said tariff and supplements, with a reference to this order, to be published in at least two consecutive weekly issues of the *Canada Gazette*:—

Essex Terminal Railway—C.R.C. No. 544.
Boston & Maine Railroad—Supplement No. 1 to C.R.C. No. 1908.
Maine Central Railroad—Supplement No. 1 to C.R.C. No. C1566.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, September 23, 1920.

GENERAL ORDER NO. 312

In the matter of the question of the coal supply in Canada; and in the matter of an Order amending the General Order of the Board No. 301, dated the 22nd July, 1920, and the powers conferred upon the Board by Chapter 66 of the Acts of Parliament of Canada, 1920.

File No. 30331.51.

Upon its appearing to the Board that a permit system is essential to render more effective the intent and purpose of General Order No. 301, dated the 22nd day of July, A.D. 1920; and in pursurance of the powers conferred by the said Act, chapter 66, 1920,—

The Board doth order: That the said General Order No. 301, dated the 22nd day of July, A.D. 1920, be, and it is hereby, amended by the addition thereto of the following words, namely: "And in the case of each shipment by water to the United States an export permit must first be secured from this Board".

F. B. CARVELL,
Chief Commissioner.

OTTAWA, September 24, 1920.

GENERAL ORDER NO. 313

In the matter of the General Order of the Board No. 303, dated August 13, 1920, providing that the proportions of through rates, fares, and charges between the United States and Canada, in both directions, in effect at the date of the Order, accruing within Canada, may, by general or blanket supplement to existing tariffs, be increased to conform to the increased rates, fares, and charges authorized by the Interstate Commerce Commission by Order dated July 29, 1920.

File No. 30437.

Whereas by Special Permission No. 50480, dated Washington, D.C., August 26, 1920, the Interstate Commerce Commission authorized United States carriers or their agents to file, upon one day's notice, special supplements correcting increased rates and charges filed under but not in conformity with its Order dated July 29, 1920, as amended August 11 and August 18, 1920,—

It is therefore ordered: That the said General Order of the Board No. 303 be, and it is hereby, amended to provide that the said corrections, where necessary, be made in the general or blanket supplement authorized by the general order of the Board No. 303, dated August 13, 1920, upon one day's notice.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, September 22, 1920.

GENERAL ORDER No. 314

In the matter of the question of the coal supply of Canada and the powers conferred upon the Board by Chapter 66 of the Acts of the Parliament of Canada, 1920.

File No. 30331·1

Upon its appearing to the Board that there is a real or apprehended scarcity of coal, with a view to conserving the supply and so far as possible ensuring the equitable

distribution and disposition thereof; in pursuance of the powers conferred upon the Board by the said Act, chapter 66, in amendment to the Railway Act, 1919, and under the said Railway Act,—

The Board orders: That the following "Regulations" governing the control of fuel supplies be, and they are hereby, prescribed for observance and use in Canada, as therein provided:—

REGULATIONS ....

Part A.

INTERPRETATION

(1) In these and all other regulations issued by the Board in its capacity as Fuel Controller for Canada, unless the context otherwise requires,—

(*a*) "Broker" means a person who buys and sells coal or arranges such transactions between buyer and seller, but in either event does not physically receive and handle the coal.

(*b*) "Wholesale dealer" means a person who physically handles and sells coal to a retail dealer.

(*c*) "Retail dealer" means a person who physically handles and sells coal to a consumer.

(*d*) "Dealer" means any wholesale or retail dealer.

(*e*) "Consumer" means a user of coal for domestic, industrial, or any other purposes.

(*f*) "Fuel Administrator" means any individual or board appointed under paragraph 2 of this part.

(*g*) "Fuel Commissioner" means any individual or board appointed under paragraph 4 of this part.

(*h*) "Coal" means coal or lignite.

(*i*) "Person" includes natural persons and bodies corporate.

ORGANIZATION AND LICENSING OF DEALERS

Provincial

(2) The Government of each of the provinces of Canada may appoint a Provincial Fuel Administrator or Board of Administrators for such province, and may create such central provincial organization as may be deemed necessary. Any expense so incurred shall be borne by each province.

(3) The powers and duties of Fuel Administrators so appointed shall, subject to any orders, regulations, or directions of the Board, be as follows:—

(*a*) To supervise the distribution of all coal and other fuel imported into or made available within such province.

(*b*) To develop the demand for and supply of wood and other coal substitutes to the greatest possible extent.

(*c*) To promote and administer any organization prescribed by these regulations within the province.

(*d*) To gather and compile, in collaboration with the Dominion Bureau of Statistics, statistics dealing with the production and consumption of fuel of all kinds within the province.

(*e*) To promote within the province the greatest development of any coal areas available.

(*f*) To issue orders to dealers, consumers, and others within the province regarding the distribution and use of coal.

(*g*) To license, as hereinafter provided, brokers, dealers, and others desirous of engaging in the business of selling coal.

(*h*) Generally to assist and advise the Board in regard to fuel matters and the enforcement of any orders or regulations that may from time to time be prescribed by the Board.

Municipal

(4) The council of any municipality may appoint a Local Fuel Commissioner or Board of Fuel Commissioners with such organization as may be deemed necessary. Any expenses so incurred shall be borne by the municipality.

(5) On the petition of two-thirds of the dealers in any municipality, addressed to the Fuel Administrator, preferring complaint against any Fuel Commissioner, the said Fuel Administrator shall forthwith cause an investigation to be made into the said complaint, and if sufficient cause be shown may call upon the municipality to remove such officer.

(6) The duties of Fuel Commissioners shall be,—

(*a*) To co-ordinate the work of fuel dealers in apportioning and delivering coal during any period of fuel scarcity within such municipality.

(*b*) To institute when deemed necessary a system of controlling retail coal deliveries through orders on dealers within the municipality issued by the Fuel Commissioner.

(*c*) Generally to assist the Fuel Administrator in enforcing such orders and regulations as may from time to time be made by the Board or by the Fuel Administrator.

Dealers' Permits

(7) Any person engaged in or who desires to engage in the business of selling coal as a broker, wholesale or retail dealer may be required by the Provincial Fuel Administrator to apply for a permit as hereinafter set forth in Form "A" or Form "B." Such permit, when issued, must be prominently exposed in the permittee's office, and the Provincial Fuel Administrator may order that no one shall commence the business of selling coal as a broker, wholesaler, or retailer without first obtaining a permit in said Form "A" or "B," as the case may be.

(8) Fees on a basis approved by the Government of any province may be charged for dealers' permits in such province, and such dealers' permits shall only be valid for the coal year within which they are issued.

(9) Dealers or brokers carrying on business and accepting orders for coal in more than one office, or who maintain branch offices within the same municipality or in other municipalities, may be requried to secure a permit for each such separate office.

(10) Every application for a dealer's permit shall be in the Form "C," as hereinafter set forth, and shall be mailed by registered letter with all fees payable therefore to the Fuel Administrator for the province within which the applicant conducts business.

(11) On receipt of any application for a dealer's permit and the proper fee therefor, the Fuel Administrator shall, if the application be approved by him, mail to the applicant a receipt for the amount so paid, together with the said permit.

(12) On receipt by the Fuel Administrator of an application for a dealer's permit and the proper fee therefor, if the said application be not approved by him, the said fee shall be returned to the applicant, and a report stating the reason for disapproval shall forthwith be mailed by him to the said applicant.

(13) All fees collected by the Fuel Administrator in respect to dealers' permits shall be paid by him to the Government of the province, and shall be utilized by such province towards defraying any expenses incurred in connection with the Office of the Fuel Administrator for such province.

Cancellation of Permits

(14) In case any broker or dealer fails to obey any directions in writing issued by the Fuel Administrator or the Fuel Commissioner, or is found guilty of having given short weight, or in case there is other sufficient cause as to which the Fuel Administrator shall be the judge, the said Fuel Administrator may forthwith suspend or cancel any permit issued by him upon giving notice to the permittee by registered letter, and may afterwards renew such permit as he may in his discretion see fit.

PART B

LOCAL CONTROL AND DISTRIBUTION

(1) The Fuel Administrator may give directions in writing to the Fuel Commissioner within any municipality respecting the equitable distribution and prompt delivery of coal therein not inconsistent with these regulations or with any orders of the Board that may be in force, and shall file a copy of such directions with the Board. The Fuel Commissioner shall forthwith mail a copy of the said directions to each dealer within the municipality by registered letter.

Restriction of Coal Deliveries

(2) No dealer shall sell or deliver to a consumer, and no consumer shall receive any quantity of coal which, added to the quantity of such coal which such consumer may then have on hand, would constitute more than an estimated supply sufficient for such percentage of such consumer's normal needs to the 31st March, 1921, as may from time to time be determined by the Fuel Administrator.

(3) When so ordered by the Fuel Administrator, all dealers in any municipality selling coal direct to consumers shall require each consumer to sign a statement in Form " D " hereto.

(4) Notwithstanding the absence of any specific order under paragraph (3) by the Fuel Administrator any dealer selling coal direct to a consumer may require the said consumer to sign a statement in Form " D " hereto.

(5) The production by any dealer of a statement signed by the consumer as set forth in Form " D " hereto shall, if in conformity with Section (2), be prima facie evidence that no breach of section (2) hereof has been made by such seller.

Restricting Use of Coal

(6) The Fuel Commissioner, with the approval of the Fuel Administrator, may by registered letter issue orders to any or all fuel dealers within the municipality prohibiting such fuel dealers from supplying coal for any stated period, or until otherwise directed, to any individual consumer or group of consumers requiring coal for purposes not deemed vitally important.

(7) Upon the written recommendation of the Fuel Commissioner, the council of any municipality may make orders governing the curtailment in the use of coal or wood in public halls or other meeting places within the municipality.

(8) Anthracite coal of what is commonly known as prepared sizes shall not be used by any individual consumer for heating or power purposes except with the written consent of the Fuel Administrator.

(9) Whenever deemed desirable by the Fuel Administrator, he may by registered letter addressed to the Fuel Commissioner or to any consumer in any town or city within his Province, prohibit entirely or limit in any manner he may deem advisable the use of anthracite coal of what is commonly known as prepared sizes in any class of buildings whatsoever within such town or city.

Provided, however, that the owner or agent of any building so restricted may, on showing cause, obtain a permit in writing signed by the Fuel Administrator to use anthracite coal without any restriction.

(10) Whenever any formal order has been issued under paragraph (9) hereof, the Fuel Administrator shall forthwith cause a copy of such order to be inserted in at least one issue of any newspaper published in the town or city affected.

Requisitioning of Coal

(11) When in the judgment of the Fuel Commissioner an emergency exists, he may, subject to the approval of the Fuel Administrator, requisition any quantity of anthracite coal in the possession of any consumer in excess of the supply permitted under section (2) hereof, and may direct the disposal of such excessive supply of coal.

(12) Where a requisition is made pursuant to the provisions of section (11) hereof, the Fuel Commissioner may authorize any local dealer to enter the premises of the consumer named therein and remove therefrom the required quantity of coal, and deliver the same to such person as he may direct. Such dealer shall be liable to pay to the owner of such coal the compensation due to him under section (13) hereof, and may charge the person to whom it is delivered such price per ton as will reimburse him the amount of such compensation plus actual cost of delivery and profit not exceeding twenty-five cents per ton.

(13) The compensation to be paid the owner of any coal so requisitioned shall be the actual value of the said coal at retail at the time of such requisitioning, or at his option, the actual cost at the time of purchase plus seven per cent interest to date of requisition. In case of disagreement the decision of the Fuel Commissioner shall be final.

(14) For his information and assistance in carrying out the provisions of paragraphs (11), (12), and (13) hereof, the Fuel Administrator may require the council of any municipality:—

(a) To cause an immediate and independent investigation to be made into the local fuel situation, and to report the result to him.

(*b*) To state by formal resolution whether or not in its opinion an emergency justifying requisitioning of coal under the preceding provisions actually exists.
(*c*) To submit to him recommendations with regard to any matter connected therewith.

Delivery Facilities

(15) The Fuel Commissioner may, by written notice directed to any fuel dealer, carter, or any other person within the municipality, requisition the use of any horse, wagon, sleigh, and other delivery equipment owned by or being in the custody of such person for the purpose of expediting coal deliveries during any period when an emergency is deemed by such Fuel Commissioner to exist. He shall also fix the remuneration and make directions for the use of such equipment.

Reports and Notices

(16) The Fuel Commissioner may, by written notice, require any dealer within the municipality to furnish him daily with statements showing—

(*a*) Tonnage of coal of various classes received the previous day and total quantity on hand.
(*b*) A list of orders for coal booked by him the previous day.
(*c*) A list of coal deliveries showing quantity by class and name and address of each recipient made by him the previous day.
(4) The prices charged for coal so delivered.

(17) Every retail coal dealer may be required by the Fuel Commissioner to post in a prominent place in that portion of his office to which the public has access, a conspicuous typewritten or printed notice containing a list of prevailing retail prices of all classes and sizes of coal handled by him with cash discounts allowed, if any.

(18) Every retail coal dealer may be required to notify the Fuel Commissioner of any proposed changes in the selling prices of coal or extra charges to be imposed for long haul deliveries, or for any other reason, or for deduction made from standard prices in connection with yard deliveries.

PROSECUTIONS AND PENALTIES

(19) No information shall be laid by anyone excepting the Board against any dealer or broker without first submitting the facts to the Fuel Administrator and obtaining his consent in writing, and in all cases where information is laid by any municipal authority under these regulations, such municipality shall be entitled to receive all fines imposed in such cases.

(20) Any (*a*) dealer or other person contravening any of the provisions of these regulations, or failing to observe any directions of the Board or of the Fuel Administrator under these regulations, or making a false statement in the form set out in paragraphs (3), (4), or (16) of Part B hereof, knowing the same to be false; or (*b*) consumer of coal who, within ten days following the receipt of any request in writing from the Provincial Fuel Administrator or from the Local Fuel Commissioner, fails to furnish any information so called for respecting the fuel requirements or consumption for any specified period, or respecting the heating or power equipment of any premises occupied by him or in his charge as tenant, agent, or owner, or who furnishes false information in such matters to the said Fuel Administrator or Fuel Commissioner knowing the same to be false, shall be guilty of an offence, and shall be liable for each such offence to a penalty of not less than $20 and not more than $5,000, in the discretion of the court before which the same is recoverable.

(21) Where an information is laid against any dealer or broker for an offence under paragraph (12) hereof, the onus shall be upon the defendant to establish that the prices charged by him did not exceed those authorized by these regulations.

S. J. McLEAN.
Assistant Chief Commissioner.

Ottawa, October 5, 1920.

GENERAL ORDER No. 314

FORM "A"

PERMIT TO ACT DURING THE COAL YEAR 1920-21 AS BROKER, WHOLESALE DEALER, OR RETAIL DEALER IN COAL PRODUCED IN CANADA EXCLUSIVELY.

In accordance with the General Order No. 314 of the Board of Railway Commissioners for Canada, under paragraph 7 of Part "A" of the said Order, dated the 5th October, 1920, permission is hereby granted to.....
..... of .....
to act as broker, wholesale or retail dealer in coal produced in the Dominion of Canada exclusively.

This permit is not transferable, and is valid until the 31st March, 1921, only.

The issuance of this permit does not relieve the above concern of the necessity for obtaining any other permit or license that may be required under Dominion, provincial, municipal or other authority.

.....
Fuel Administrator for the Province of
.....

Date.....192..

(This permit to be issued in triplicate, one copy to be mailed or delivered to (*a*) the permittee, one to (*b*) the Board of Railway Commissioners for Canada, and one (*c*) to be retained by the Provincial Fuel Administrator issuing the same.)

FORM "B"

PERMIT TO ACT AS BROKER, WHOLESALE DEALER, OR RETAIL DEALER IN COAL IN CANADA FOR THE COAL YEAR 1920-21.

In accordance with General Order No. 314 of the Board of Railway Commissioners for Canada, under paragraph 7 of Part "A" of the said Order, dated the 5th October, 1920, permission is hereby granted to.....
..... of .....
to act as broker, wholesale dealer, or retail dealer in coal in the Dominion of Canada.

This permit is not transferable, and is valid until the 31st of March, 1921, only.

The issuance of this permit does not relieve the above concern of the necessity for obtaining any other permit or license that may be required under Dominion, provincial, municipal, or other authority.

.....
Fuel Administrator for the Province of
.....

Date.....192..

(Permit to be issued in triplicate, one copy to be mailed or delivered to (*a*) the permittee, one to (*b*) the Board of Railway Commissioners for Canada, and one (*c*) to be retained by the Provincial Fuel Administrator issuing the same.)

FORM "C"

APPLICATION FOR COAL DEALER'S PERMIT

Date.....

SIR,—Under paragraph (10) of Part "A" of General Oredr No. 314 of the *Board of Railway Commissioners for Canada*, dated the 5th October, 1920, application is hereby made for a permit to act as broker, wholesale, or retail dealer in coal in Canada, as indicated hereunder.

.....
(State whether broker, wholesale dealer, or retail dealer.)

During the twelve months commencing the 1st of April, 1919, and ending the 31st March, 1920, the amount of coal of all grades delivered by us was..... net tons, and I hereby certify that the above information is correct.

Strike out either paragraph (*a*) or paragraph (*b*), so as to show which kind of permit is desired.

(*a*) I desire a permit to deal in coal produced in Canada only;
or
(*b*) I desire a permit to deal wholly or partly in imported coal.

Remittance of $..... is enclosed herewith, based on the scale of fees set forth below.

The permit should be made out in the name of.....
.....
(State name of company or firm in full.)

All communications from the Board of Railway Commissioners for Canada or the Provincial Fuel Administrator should be addressed to.....
(State name of official and position.)
at this address.....
(State address.)

Name of company or firm.....

Name of official or partner.....

This application must be signed by an official or a partner.

Scale of Fees Payable to Fuel Administrator for Dealer's Permits.
(To be set forth hereunder.)

FORM "D"

Consumer's Statement under paragraph (3), Part "B," of the General Order of the Board of Railway Commissioners for Canada, No. 314, dated the 5th October, 1920.

.. .. of .. ..

SESSIONAL PAPER No. 20c

(3) That during the year ending 31st March, 1920, the undersigned actually used for the said premises the following coal:

. . . . . tons of anthracite, prepared sizes, including pea
. . . . . tons of anthracite, smaller varieties.
. . . . . tons of bituminous.

(4) That this is the only order given by the applicant for any coal of the same class or grade as now applied for since the 1st of April, 1920, except as follows:

. . . . . .
. . . . . .

(5) That the quantity applied for above, together with the quantity of the same class or grades which the undersigned now has on hand, will not exceed the maximum supply permitted under paragraph (2), Part "B," of the General Order of the Board of Railway Commissioners for Canada, and any amendments thereto, issued through the Fuel Administrator or otherwise.

(6) The undersigned (if a farmer) hereby affirms that he has no supply of wood available on his property.

The foregoing statement is declared to be correct in every particular.

Dated at . . . . . this . . . . . day of . . . . . 192..

. . . . . (Signature of applicant)

Witness . . . . . .

I certify that the above order is accepted and entered on our books.

. . . . . (Signature of applicant)

Important.—This form must be mailed to the Local Fuel Commissioner. If no such officer is available, it must be kept on file by the dealer until such time as a Local Fuel Commissioner is appointed.

GENERAL ORDER No. 315

In the matter of the application of the Department of Health for the Dominion of Canada, hereinafter called the "applicant," under the provisions of the Railway Act, 1919, for permission to place signs dealing with the prevention and spread of venereal disease in coaches and railway station lavatories of railway companies operating in Canada under the jurisdiction of the Board.

File No. 30525

Upon its being represented to the Board that the signs in question are issued under the authority of the Department of Health of the Dominion of Canada, and reading what is filed in support of the application,—

The Board orders: That permission be granted the applicant to place signs dealing with the prevention and spread of veneral disease in all coaches and station lavatories of railway companies in Canada subject to the jurisdiction of the Board: Provided that a notation be carried on the bottom of each copy of the sign set up or placed under the provisions of this order to the effect that the same is issued under the authority of the Department of Health for the Dominion of Canada.

S. J. McLEAN,
Assistant Chief Commissioner.

OTTAWA, September 29, 1920.

GENERAL ORDER No. 316

In the matter of the question of the coal supply of Canada; and in the matter of expediting the transportation performance of coal-carrying equipment in Canada, and the powers conferred upon the Board by Chapter 66 of the Acts of the Parliament of Canada, 1920.

File No. 30331-4001

Upon its appearing to the Board that there is a shortage of coal-carrying equipment, and that the rate at which coal cars have been and are being unloaded is impeding the full utilization of available equipment; and in pursuance of the powers conferred by the said Act, chapter 66, 1920,—

The Board doth order: That whenever, by reference from the Board or otherwise, it comes to the knowledge of the Fuel Administrator for the time being of any province, duly appointed by the Government of such province, that any freight car containing coal or coke has remained under load at its destination or elsewhere on any railway in Canada for a longer period than six days after arrival, the Fuel Administrator may notify the consignee by registered mail or by telegram that unless the said car is unloaded, or furtherance order given as the case may be, within two days after date of such notice, the Fuel Administrator will take the action hereinafter outlined, and the Fuel Administrator may thereupon authorize the railway company to seize the contents of the said car and summarily offer the same for sale to the municipality at which the said car is seized, and to any coal or coke dealers at the said point, and to sell the same to the municipality or the dealer offering the highest price therefor; and after paying all charges that may be due and chargeable thereon, as well as the expenses connected with the seizure and sale, the railway company shall pay the balance, if any, of the proceeds of such sale to the consignee or to the consignor, as their interest may appear.

The Board doth further order: That any Fuel Administrator taking action under the foregoing paragraph shall thereupon report to the Board what action has been taken by him, together with recommendations for any further action he may deem necessary.

S. J. McLEAN,
Assistant Chief Commissioner

OTTAWA, October 5, 1920.

GENERAL ORDER No. 317

In the matter of the application of the Railway Association of Canada, on behalf of railway companies subject to the jurisdiction of the Board, for free transportation under Section 345 of the Railway Act, 1919.

File No. 496-29

Upon reading the application and considering what has been urged in support thereof,—

The Board orders: That the railway companies subject to the jurisdiction of the Board be, and they are hereby, permitted, until further Order, to issue free transportation in the following instances, namely:—

(*a*) Agents of the Immigration and Colonization Departments, Provincial Governments of Ontario, Quebec, New Brunswick, Nova Scotia, and Prince Edward Island, actually accompanying parties of immigrants from the Atlantic seaboard to points within their respective provinces, or when travelling to the seaboard for this purpose.

(*b*) Railroad Y.M.C.A. officers and employees bona fide engaged in railway work and dependent members of their families over railway upon which railroad branch of Y.M.C.A. at which employed is located; also such general officers of the Y.M.C.A. as are bona fide engaged in railway work.

(*c*) Such officers and agents of the Salvation Army as are bona fide engaged in immigration work.

S. J. McLEAN,
OTTAWA, October 27, 1920. *Assistant Chief Commissioner.*

GENERAL ORDER No. 318

In the matter of the General Order of the Board No. 314, dated October 5, 1920. adopting regulations governing the control of fuel supplies.

File No. 30331.1.

Whereas it is deemed desirable by the Board that the said regulations be amended to provide for the distribution of coal at fair and reasonable prices,—

It is accordingly ordered: That the said General Order No. 314, dated October 5, 1920, be, and it is hereby, amended by substituting for paragraph (*h*) in section 3, part "A" of the order the following, namely:—

"(*h*) To fix and determine, in case of need and subject to the approval of the Government of the province, the maximum prices at which any or all classes and grades of fuel may be sold and distributed within any municipality,"

And adding, as paragraph (*i*) to the said section 3, the following:

"(*i*) Generally to assist and advise the Board in regard to fuel matters and the enforcement of any orders or regulations that may from time to time be prescribed by the Board."

S. J. McLEAN,
OTTAWA, November 13, 1920. *Assistant Chief Commissioner.*

GENERAL ORDER No. 319

In the matter of the complaint of the Premier Milling Company of Portage la Prairie, Manitoba, against the increase, on August 26, 1920, of the charge for milling grain in transit in Canada in connection with the International movement from one to one and one-half cents per one hundred pounds.

File No. 8641.16.

Upon its appearing that the Canadian Pacific and the Grand Trunk Pacific Railway Companies on October 25, 1920, and the Canadian National Railways on November 1, 1920, voluntarily reduced the said charge for milling grain in transit in Canada to one cent per one hundred pounds; upon reading what is alleged in support of the complaint and on behalf of the Winnipeg Board of Trade and the Canadian Pacific Railway Company; and upon report and recommendation of the Chief Traffic Officer of the Board,—

It is declared: That the proper charge for milling in transit within Canada of grain, the product of which is reshipped to the United States, was one cent per one hundred pounds on and after the 26th day of August, 1920.

F. B. CARVELL,
OTTAWA, November 30, 1920. *Chief Commissioner.*

GENERAL ORDER No. 320

In the matter of the application of the National Dairy Council of Canada, hereinafter called the "Applicants" for an Order requiring the carriage of pasteurized cream by express at the rates for ordinary cream.

File No. 4397.53.

Upon hearing the application at the sittings of the Board held in Ottawa, November 3, 1920, the applicants, the Express Traffic Association of Canada, and the Dominion and Canadian Express Companies being represented at the hearing, and what was alleged,—

The Board orders: That pasteurized cream be carried by express companies subject to the jurisdiction of the Board at the same rates as ordinary cream; and that the Express Classification for Canada No. 4, and special tariffs published and filed to apply on "Cream." be amended accordingly.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 9, 1920.

GENERAL ORDER No. 321

In the matter of Sections 167 and 170 of the Railway Act, 1919,, and the question of the form evidence of the Board's approval of route maps or location plans thereunder shall take.

File No. 29383.1.

The matter having been considered at a meeting of the Board held in the Chief Commissioner's office, Tuesday, November 30, 1920, at which were present the Chief Commissioner, the Assistant Chief Commissioner, the Deputy Chief Commissioner, and Commissioners Boyce and Rutherford, it was decided that all route maps and location plans approved and sanctioned by the Board be signed by the Chief Commissioner.

The Board accordingly so orders and declares.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 2, 1920.

GENERAL ORDER No. 322

In the matter of the complaint of the Brotherhood of Locomotive Engineers and the Brotherhood of Locomotive Firemen and Enginemen with regard to Special Instruction "E" Canadian Pacific Railway Timetable, covering station limits.

File No. 4135.26.

Upon hearing the complaint at the sittings of the Board held in Ottawa, November 4, 1919. the complainants, the Canadian Pacific Railway Company, and the Canadian National Railways being represented at the hearing, and what was alleged,—

The Board Orders: That all railway companies subject to the jurisdiction of the Board be required to withdraw Special Instruction "E" from their respective working timetables, and hereafter observe the Uniform Code of Rules for Canadian railways approved by the General Order of the Board No. 42, dated July 12, 1909; the necessary changes and instructions to employees to become effective on the 1st day of June, 1921.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 10, 1920.

SESSIONAL PAPER No. 20c

GENERAL ORDER No. 323

In the matter of the application of railway companies subject to the jurisdiction of the Board for approval of reduced standard passenger fares, to become effective January 1, 1921.

File No. 29996.25.

Whereas supplements to standard passenger tariffs have been filed by the undermentioned railway companies, to become effective January 1, 1921, on the reduced basis prescribed by the judgment of the Board dated September 6, 1920, and General Order No. 308, dated September 9, 1920,—

The Board Orders: That the following supplements to standard passenger tariffs be, and they are hereby, approved; the said supplements to be published in at least two consecutive weekly issues of the *Canada Gazette*, prescribed by the following notice:—

"The undermentioned supplements to standard passenger tariffs, effective January 1, 1921, having been filed for the approval of the Board of Railway Commissioners for Canada, and having been found by the Board to be in accordance with its judgment, dated September 6, 1920, and its General Order No. 308, dated September 9, 1920, and having been approved by its General Order No. 323, dated December 14, 1920, the same are hereby published."

		C.R.C. No.
Boston & Maine Railroad	Supplement No. 2 to	305
Canadian National Railways	Supplement No. 2 to Canadian Northern	E-1064
Canadian National Railways	Supplement No. 3 to Canadian Northern	W-1492
Canadian National Railways	Supplement No. 2 to H. & S. W.	P-77
Canadian Pacific Railway	Supplement No. 2 to	E-3187
Central Vermont Railway	Supplement No. 3 to	502
Dominion Atlantic Railway	Supplement No. 2 to	404
Fredericton & Grand Lake Coal and Railway	Supplement No. 2 to	4
Glengarry & Stormont Railway	Supplement No. 3 to	2
Grand Trunk Pacific Railway	Supplement No. 3 to	660
Grand Trunk Railway	Supplement No. 3 to	E-2669
Great Northern Railway	Supplement No. 3 to	1161
Maine Central Railroad	Supplement No. 3 to	214
Michigan Central Railroad	Supplement No. 3 to	2441
Napierville Junction Railway	Supplement No. 3 to	92
New Brunswick Coal & Railway	Supplement No. 2 to	4
New York Central Railroad	Supplement No. 4 to	191
Northern Pacific Railway (Midland Railway Company of Manitoba)	Supplement No. 2 to	317
Pere Marquette Railway	Supplement No. 2 to	580
Quebec Central Railway	Supplement No. 2 to	174
Toronto, Hamilton & Buffalo	Supplement No. 2 to	1209
Wabash Railway	Supplement No. 2 to	996

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 14, 1920.

GENERAL ORDER No. 324

In the matter of the application of railway companies subject to the jurisdiction of the Board for approval of reduced standard freight tariffs of maximum mileage tolls, to become effective January 1, 1921.

File No. 29996.25.

Whereas standard freight tariffs have been filed by the undermentioned railway companies, to become effective January 1, 1921, on the reduced basis prescribed by the judgment of the Board dated September 6, 1920, and General Order No. 308, dated September 9, 1920,—

The Board Orders: That the following standard freight tariffs of maximum tolls be, and they are hereby, approved; the rate scales of the said tariffs to be published in at least two consecutive weekly issues of the *Canada Gazette* preceded by the following notice:—

> "The undermentioned standard freight tariffs having been filed for the approval of the Board of Railway Commissioners for Canada, and having been found by the Board to be in accordance with its judgment, dated September 6, 1920, and its General Order No. 308, dated September 9, 1920, and having been approved by the General Order of the Board No. 324, dated December 14, 1920, the rate scales thereof are hereby published."

	C.R.C. No.
Algoma Central & Hudson Bay Railway	556
Algoma Eastern Railway	287
Atlantic, Quebec & Western Railway	83
Boston & Maine Railroad	2047
British Columbia Electric Railway	164
Canadian National Railways	E-177 E-178 W-110
Canadian Pacific Railways	E-3796 W-2545
Central Vermont Railway	1549
Cumberland Railway & Coal Company	13
Dominion Atlantic Railway	643
Esquimalt & Nanaimo Railway	468
Essex Terminal Railway	553
Fredericton & Grand Lake Coal & Railway	103
Glengarry & Stormont Railway	149
Grand Trunk Railway	E-4366
Grand Trunk Pacific Railway	424
Great Northern Railway	1627 1628, 1629 1630
Kettle Valley Railway	251
Maine Central Railroad	C-1945
Michigan Central Railroad	2978
Napierville Junction Railway	233
New Brunswick Coal & Railway	70
New York Central Railroad	2269, 2270
Pere Marquette Railway	2316

	C.R.C. No.
Quebec Central Railway	744
Quebec Oriental Railway	101
Temiscouata Railway	413
Thousand Island Railway	381
Toronto, Hamilton & Buffalo Railway	1295

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 14, 1920.

GENERAL ORDER No. 325

In the matter of the question of the adoption of a standard size for cattle-pass construction.

File No. 27497.2.

Upon reading what has been filed in this matter on behalf of the railway companies, the reports of the Chief and the Assistant Chief Engineers of the Board; and in pursuance of the powers conferred upon it by Sections 272 and 287 of the Railway Act, 1919, and of all other powers possessed by the Board in that behalf,—

The Board Orders: That all cattle passes hereafter constructed by railway companies within the legislative authority of the Parliament of Canada be at least five feet wide and six feet high, which dimensions are hereby required to be adopted as a standard for cattle-pass construction, unless otherwise ordered by the Board where, upon application, it is shown that special conditions call for a departure from such standard.

F. B. CARVELL,
Chief Commissioner.

OTTAWA, December 20, 1920.

CIRCULAR NO. 186

January 5, 1920.

RULES FOR WIRES ERECTED ALONG OR ACROSS RAILWAYS

Case 4704.

Referring to Circular No. 167, dated June 19, 1918, to the effect that under the provisions of the old Act and the amendment of 1911, section 7, c. 22, General Order No. 231, dated May 6, 1918, and the rules thereby adopted and confirmed, applied only to construction *across* a railway.

Section 372 of the Railway Act, 1919, is not so limited and applies to construction *along* as well as *across* a railway.

Where, therefore, the construction, whether along or across the railway, is by consent and in accordance with the Standard Conditions and Specifications set out in the schedule to General Order No. 231, and approved by that order, no further leave of the Board is necessary.

Yours truly,

A. D. CARTWRIGHT,
Secretary.

CIRCULAR No. 187

February 10, 1920.

SPECIAL ORDERS DISPENSING WITH STANDARD CLEARANCES

File 1750-18

It has been decided by the Board that in future wherever the standard clearances provided by General Orders of the Board are relaxed upon special conditions, the order granting the less-than-standard clearances will be subject to the condition that the applicant company undertake to keep its employees off the tops and sides of cars (as the particular case may call for) when operating on the sidings or tracks and so long as the said undertaking shall be performed.

By Order of the Board,

A. D. CARTWRIGHT,
Secretary, B.R.C.

CIRCULAR No. 188

March 9, 1920.

PROCEDURE BY BOARD AS TO SERVICE

File 8654.

In correspodence with the Board, various railway companies contend that there would be a saving of time in handling complaints if, in cases where complaints are forwarded to the Board and the Board assumes the burden of making service thereof, the complaints were taken up with the legal department of the railway instead of being handled through the local agent in Ottawa.

The Board desires each railway company to intimate the practice which it prefers to have carried out in this respect.

After the written submissions have been considered, the modifications, if any, which may be introduced by the Board in respect of service of complaints will in no way supersede the provisions of section 55 of the Railway Act and in particular will not modify the obligation provided for in subsection 2 of section 55 as to the maintenance of an agency book in the office of the Secretary, said book to contain the information as provided for in the subsection.

By Order of the Board,

A. D. CARTWRIGHT,
Secretary.

CIRCULAR No. 189

March 29, 1920.

File 18540.25.

Re CHANGING THE NAMES OF STATIONS

Applications are from time to time made to the Board by the residents of different localities for orders requiring railway companies to change the names of stations along their respective lines of railway, to which replies have invariably been made that the Board has no power to make the orders applied for; that the railway companies themselves are the proper, in fact the only, parties to afford relief in such cases, unless, as has happened in some instances, a change in the name of a post office is desired, when, of course, the application would be to the Post Office authorities at Ottawa.

It is deemed advisable that the information be set out in the form of a circular for insertion in the printed Judgments, Orders, Regulations, and Rulings of the Board, to be available for reference and as a ruling of the Board for the benefit of the residents of any community desiring in the future a change in the name of a station or post office.

By Order of the Board,

A. D. CARTWRIGHT,
Secretary.

CIRCULAR No. 190

May 20, 1920.

REPORTING OF ACCIDENTS

File No. 45.

In connection with General Order No. 244, dated July 26, 1918, as amended by General Order No. 251, the Board desires to point out that section 285 of the Railway Act of 1919 defines the words "conductor or other employee," referred to in clause 2 of the said general order, as follows:—

> "The conductor or other employee in charge of the train, place or structure in connection with which such accident occurred".

The Board further desires to point out that strict compliance with the said general order will be expected, and to say that, in every case where the railway, or its conductor or other employee, either wilfully or negligently fails to carry out the said requirements, the imposition of penalties, as provided for in section 412 of the Railway Act, will be enforced.

For the better information of the railways, and the conductor or other employee, section 412 is subjoined:—

> "412. (1) Every railway company which wilfully or negligently omits to give immediate notice as by this Act required, with full particulars, to the Board of the occurrence, upon the railway belonging to such company, of any accident attended with serious personal injury to any person using the railway, or to any employee of the company, or whereby any bridge, culvert, viaduct or tunnel on or of the railway has been broken, or so damaged as to be impassable or unfit for immediate use, shall forfeit to His Majesty the sum of two hundred dollars for every day during which the omission to give such notice continues.
>
> (2) Every conductor or other employee who makes a report to the company of the occurrence of any such accident and fails, wilfully or negligently, to notify the Board of the same by telegraph as soon as possible after such accident, is guilty of an offence and liable, on summary conviction, to a penalty not exceeding one hundred dollars".

Railway companies are required to see that a copy of this circular is placed in the hands of all concerned.

By Order of the Board,

A. D. CARTWRIGHT,
Secretary.

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FIFTY-THIRD ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

FOR THE

FISCAL YEAR 1919-20

MARINE

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
THOMAS MULVEY
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1920

[No. 21—1921]

To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, the Fifty-third Annual Report of the Department of Marine and Fisheries, Marine Branch.

I have the honour to be,

Your Excellency's most obedient servant,

C. C. BALLANTYNE,
Minister of Marine and Fisheries.

DEPARTMENT OF MARINE,
OTTAWA, November, 1920.

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REPORT

OF THE

DEPUTY MINISTER OF MARINE AND FISHERIES.

To the Hon. C. C. Ballantyne,
Minister of Marine and Fisheries.

Sir,—I have the honour to submit herewith my report for the fiscal year ended March 31, 1920.

It has been the aim of the department in its reports published during the war period to outline, first, the yearly losses due to enemy action and marine risk suffered by the chief maritime nations of the world, belligerent and neutral alike (Germany recognizing no neutrals in her submarine campaign), second, the extent to which these losses were repaired by the building of ships, and third the maritime standing of these nations during each war year, in comparison with one another, and also with their establishments prior to the war.

The outstanding feature of the shipping situation during the war, apart from the wholesale destruction of the world's merchant marine, has been the rapid rise of the United States among shipbuilding nations; whether she will continue to hold her present position, or not, remains to be seen.

The disabilities under which Britain laboured in the war up-keep of her merchant marine were given in detail in last year's report, these have now been largely removed, and she will be in a much stronger position to challenge competition; the output of the Dominions too, especially that of Canada will in the next decade be an appreciable asset in the sum total of the Empire's merchant marine.

THE WORLD'S OVERSEAS STEAMSHIP TONNAGE POSITION.

—	August, 1914.		November, 1918.	
	Total in Million Gross tons.	Per cent of World's Tonnage.	Total in Million Gross tons.	Per cent of World's Tonnage.
British Empire	18⅓	46	15½	43
United States (including Lakes)	3½	8	7½	21
France	2¼	5	1½	4
Japan	1	3	1⅔	5
Italy	1½	4	1	3
Russia	½	1	½	1
Greece	½	1	½	1
Neutral countries: Norway, Sweden, Denmark, Holland, Spain	7¼	18	5⅓	15
Enemy countries: Germany, Austria-Hungary	5⅔	14	2½	7
Total	40¼	100	35½	100

STATEMENT SHOWING OVERSEAS STEAMSHIP TONNAGE POSITION OF THE MAIN MARITIME COUNTRIES OF THE WORLD (EXCLUDING ENEMY COUNTRIES).

(Gross tons).

1. Pre-war and November, 1918.

—	United Kingdom and Colonies.	United States, including Lakes.	France.	Japan.	Italy.	Russia.	Greece.	Norway.	Holland.	Sweden.	Spain.	Denmark.	Other Countries.	Total.
Tonnage position, August, 1914.	18,356,000	3,272,000	2,300,000	1,012,000	1,528,000	578,000	564,000	2,595,000	976,000	899,000	806,000	761,000	1,188,000	31,835,000
Net loss during war	3,084,000	.....	746,000	.....	454,000	334,000	348,000	1,260,000	246,000	143,000	162,000	200,000	.....	1,794,000
Net gain during war	.....	4,196,000	.....	677,000	.....	.....	.....	.....	.....	.....	.....	.....	310,000	.....
Tonnage position, Nov., 1918	15,272,000	7,468,000	1,554,000	1,689,000	1,074,000	244,000	216,000	1,335,000	730,000	756,000	644,000	561,000	1,498,000	33,041,000
Percentage of variation	− 16·8	+ 128·2	− 32·4	+ 66·9	− 29·7	− 57·8	−61·7	− 48·5	− 25·2	− 15·9	− 20·1	− 26·3	+ 24·6	− 5·2

2. Analysis of Gains.

New construction, August, 1914, to November, 1918	4,765,000	3,643,000	155,000	970,000	209,000	.....	.....	213,000	556,000	110,000	35,000	132,000	61,000	10,849,000
Tonnage captured, etc.	717,000	732,000	72,000	11,000	242,000	.....	.....	.....	.....	.....	.....	.....	637,000	2,411,000
Gained by transfer and purchase	1,197,000	706,000	75,000	33,000	30,000	63,000	45,000	46,000	6,000	19,000	8,000	6,000	43,000	.....
Total gains	6,679,000	5,081,000	302,000	1,014,000	481,000	63,000	45,000	259,000	562,000	129,000	43,000	138,000	741,000	13,260 000

3. Analysis of Losses.

Enemy action	7,748,000	389,000	907,000	121,000	853,000	184,000	338,000	1,177,000	200,000	202,000	167,000	240,000	216,000	12,742,000
Interned in enemy ports	184,000	.....	5,000	.....	.....	11,000	.....	.....	.....	.....	.....	.....	10,000	210,000
Marine risk	1,100,000	302,000	83,000	78,000	81,000	40,000	41,000	132,000	60,000	54,000	37,000	37,000	57,000	2,102,000
Transfers and sales	731,000	194,000	53,000	138,000	1,000	162,000	14,000	210,000	548,000	16,000	1,000	61,000	148,000	.....
Total losses	9,763,000	885,000	1,048,000	337,000	935,000	397,000	393,000	1,519,000	808,000	272,000	205,000	338,000	431,000	15,054,000

Lord Pirrie, Controller-General of Merchant Shipbuilding in Britain, in the course of an article in "Modern Transport on "The Future of British Shipbuilding" from which these tables are taken, points out, that in the few years immediately preceding the war the British output of merchant shipping averaged 1,750,000 gross tons per annum, he puts the average yearly marine loss at 250,000 tons, making the progressive increase of the British Merchant Marine one and a half million tons per annum, of this a small proportion was disposed of yearly to foreign countries, therefore, although the net British loss amounts to only 3,000,000 tons, the gross loss for the nation's maritime requirements is about 8,000,000 tons.

This principle commonly termed the five per cent principle of course also applies to all the other nations suffering net losses; thus in the case of Norway as her pre-war tonnage was 2,600,000, in four years time this ought to have increased by 520,000 tons; as her net loss was 1,260,000 tons, her gross loss, or shortage to fulfil the proper requirements of her sea-carrying trade is 1,780,000 tons.

Norway's proportionate losses were appalling; through new construction and purchase during the war she obtained 260,000 tons, her losses by enemy action and marine risk were therefore 1,520,000 tons, out of a pre-war tonnage of 2,600,000, or very nearly sixty per cent.

In August, 1914, the world's total sea-going tonnage, exclusive of enemy countries, was 34,835,000, Great Britain contributing 18,356,000 tons, the United States including lake traffic 3,272,000, France 2,300,000, Italy 1,528,000, and Japan 1,012,000.

In November, 1918, the total gross tonnage was 33,041,000, a decrease of about five per cent, Britain's tonnage had decreased by 3,084,000, France's by 746,000, Italy's by 454,000, while United States' tonnage had increased by 4,196,000 and Japan's by 677,000. The strong position of the United States and of Japan is apparent.

Turning to new production for the years 1915 to 1918 inclusive, British output in 1915 in round numbers was 670,000 gross tons, United States 142,000; 1916, British 540,000, United States 240,000; 1917, British 1,200,000, United States 1,000,000; 1918, British 1,400,000, United States 2,260,000. It was not until 1917 that the United States commenced serious shipbuilding operations; in 1918 her output topped that of Britain by 860,000 tons.

Whereas before the war Germany was Great Britain's chief maritime competitor, now the United States is, a more satisfactory state of affairs, as whatever may be the rivalry it will probably be of a friendly nature and for the general benefit of mankind; it will be sometime before there is a likelihood of very keen competition in the world's sea-carrying trade, owing to the general shortage of tonnage; British shipping men accordingly view American shipbuilding activity with comparative calm.

When the era of competition does arrive, in order that Britain and America may best serve the general interests of world trade, it is essential that there should be complete understanding and co-operation between them, rather than any attempt to cut rates and obtain custom at the expense of each other.

The adoption of this attitude rests chiefly with the United States; Britain's heavy war losses of shipping and of trade alike, incurred in the allied cause, and America's immunity, and recent shipbuilding activity (entered into it is true largely on behalf of the Allies), place her in a position, should she so chose, to affect adversely the trade of the Empire to her own temporary advantage, though it is doubtful if undue competition would make for her permanent good.

America like Britain, though not in the same degree, has now need of an extensive merchant marine, and it is absurd to think that she would for a moment dream of scrapping her huge shipyards, built at great expense and under great

difficulties; but the activities of both British and American yards will be needed for some years to come to restore the world's lost tonnage, and if they can eventually agree upon their building programmes so as not to increase unduly the total supply of tonnage, and upon their trade routes to insure a fair division of business and the profits accruing from it, it is likely to further the true interests of both, and certainly the interests of the world at large.

Mercantile Shipbuilding, 1919.

The returns here given are taken from the annual summary in Lloyd's Register, are in gross tons, and only include the outputs of the allied and neutral countries.

UNITED KINGDOM.

During 1919 there were launched from British yards 612 merchant ships of 1,620,442 tons (541 steamers of 1,584,920 tons, and 71 barges of 35,522 tons). These vessels included one wooden steamer and 53 vessels of reinforced concrete of which 41 were barges without propelling machinery, the remainder were steel vessels.

The output for 1919 exceeded that for 1918 by 272,322 tons, but was 311,711 tons less than the output for 1913, the first pre-war year.

Ninety-four per cent of the tonnage launched in 1919 was for home registration, the remaining six per cent for foreign owners; the latter comprising 29 steel steamers of 97,459 tons; France acquired 27,861 tons, Norway 20,054, and Greece 18,750.

The average tonnage of the ships launched excluding those of less than 500 tons was 4,006.

The outputs of the chief shipbuilding centres were: Glasgow 337,030 tons, Greenock 188,717, a total of 525,747 tons for the Clyde basin, an increase of 176,987 tons over the 1918 output; Sunderland 274,283 tons, Newcastle 239,836, total 514,119 for the Tyne district, a decrease of 26,758 tons from 1918; Belfast 213,720 tons, an increase over 1918 of 65,461 tons; Middlesborough 119,943 tons, West Hartlepool 82,233, a total of 202,176 tons for the Tees basin, a decrease of 18,180 tons as compared with the 1918 output.

At the opening of the year 1919, 1,979,952 tons of shipping were under construction in the United Kingdom, at the beginning of 1920 there were 2,994,249 tons, an increase of 1,014,000 tons of shipping in hand over the previous twelve months date.

UNITED STATES.

The American output for 1919 was 4,075,385 tons, an increase over that of 1918 of 1,042,000 tons; the steel tonnage exceeded that of 1918 by 1,431,000 tons, and the wood showed a decrease of 415,000 tons.

On the Atlantic coast 1,973,755 tons of steel ships were launched, an increase of 1,020,000 tons over the 1918 output. The tonnage launched on the Great Lakes totalled 495,559 tons, 64,000 tons more than in 1918; these were all sea-going steel ships.

The American steel tonnage included 137 steamers of between 5,000 and 6,000 tons, 251 between 6,000 and 10,000 tons, and five ships of over 10,000 tons each. Of the wooden ships 168 were over 2,000 tons, of these 103 were steamers, and the others sailing barges. Five steamers of reinforced concrete were built totalling 18,046 tons; two of these were of 5,000 tons burden.

The output of the United States for 1919 was 57 per cent of the world's output, and 74 per cent of the tonnage launched abroad.

At the beginning of 1920 the United States had 2,996,000 tons of shipping under construction.

JAPAN.

The output of Japan for 1919 was 611,883 tons, 121,959 tons in excess of the 1918 tonnage, and the highest on record for that country.

An idea of the strides made by Japan in the building of merchant ships may be gathered from the fact that her 1919 output nearly equals her output for the 22 years immediately preceding the war, 1892-1913.

Japan's 1919 tonnage included 48 ships of between 5,000 and 6,000 tons, and 22 of between 6,000 and 8,230 tons.

At the opening of 1920 Japan had 309,000 tons of shipping under construction.

BRITISH DOMINIONS.

Canada launched during 1919, 271,264 tons of shipping, 13,000 tons more than in 1918. This included 28 steamers of 60,233 tons total, built on the Great Lakes. On the coast and on the St. Lawrence there were launched 12 steel steamers of between 5,000 and 6,000 tons each, and 80 wood steamers, 51 of which were between 1,000 and 1,200 tons, and 6 of between 2,000 and 2,700 tons.

The tonnage launched in all the other British Dominions reached 87,464 tons, a little less than one-third of the Canadian output. What is striking and almost astounding is that that remote corner of the Empire, the Hong-Kong district, was responsible for one-half of this tonnage, having built eight ships of between 5,000 and 5,806 tons burden.

The total tonnage launched in all the Dominions during the year amounted to 358,728 tons; this was 78,824 tons more than in 1918, and nearly equals the output for the 10 years 1908-17.

SCANDINAVIAN COUNTRIES.

Denmark, Norway and Sweden launched 146,315 tons of shipping in 1919; the output being fairly evenly divided between these three countries, this was an increase of 32,859 tons over the 1918 production. One of these ships launched in Denmark was of 9,050 tons burden, and three others were over 4,000 tons each.

HOLLAND.

The tonnage launched during 1919 reached 137,086 tons, 63,000 tons more than the 1918 total; this does not include vessels intended only for river navigation. Only three vessels of more than 5,000 tons were built, viz.,—two between 7,000 and 7,500 tons, and one of 9,700 tons built at Amsterdam.

Holland had in hand at the beginning of 1920, 328,000 tons of merchant shipping.

ITALY.

This country built and put afloat ships totalling 82,713 tons in 1919, this includes for the first time the output of Trieste, 23,513 tons. Nine steamers were between 5,000 and 6,000 tons, and six between 6,000 and 8,500.

The Italian programme for 1920 amounts to 314,000 tons, nearly four times the 1919 production.

SPAIN.

Spain's output for 1919 was 52,609 tons, about fifty per cent more than her 1918 total; the largest ship launched was of 5,700 tons burden.

SUMMARY.

	Tons.
United States	4,075,385
United Kingdom	1,620,442
Japan	611,883
Canada, 271,264 tons; other Dominions, 87,464	358,728
Scandinavian countries (Denmark, Norway, Sweden)	146,315
Holland	137,086
Italy	82,713
Spain	52,609

The total output of allied and neutral shipping during 1919 amounted according to Lloyd's Register to 7,144,549 tons, an increase of 1,697,000 tons over the 1918 output, and of 3,811,000 tons over that of 1913, the pre-war record year.

Canada still retains her 1918 position, fourth on the list.

America shows an overwhelming superiority accounting as already stated for 57 per cent of the entire output of the allied and neutral nations; but if one turns to the shipping under construction at the beginning of 1920 it will be seen that America and Britain are almost exactly on a par, each having about 3,000,000 tons of merchant shipping in hand. America apparently is not prepared to maintain her terrific pace of building set in 1919, her programme for 1920 falling short by about 1,000,000 tons of her 1919 production; Great Britain, however, has increased her building programme for 1920 by about the same amount; it would seem that she may yet retain her ancient shipbuilding supremacy; time will show; but that America will always prove a most formidable competitor is beyond question.

Japan, too, evidently intends to ease her rate of building, having at the beginning of 1920, 309,000 tons of shipping under construction, as compared with an output of 611,883 tons for 1919.

Holland and Italy on the other hand are speeding up very markedly, the former having for 1920, 328,000 tons of shipping in hand, and the latter 314,000 tons, as compared with 1919 productions of 137,086 tons and 82,713 tons respectively.

There is another point to be considered in the comparison between American and British merchant tonnage output during 1919.

A shipbuilding number of the Glasgow *Herald* bearing date December 30, 1919, in giving the tonnage figures for the two countries (they are slightly higher in each case than those given by Lloyds) puts the indicated horse-power of the American tonnage at 2,591,210, of the British at 3,209,040; the American tonnage for 1919 though more than double the British in quantity is far from being double in effectiveness; the American ships are obviously much slower on an average than the British; and speed in the sea-carrying trades means much.

The Glasgow *Herald* thus sums up the situation: "The American tonnage for 1919 is more than double the British, but it is not necessarily twice as effective. In all probability it is very little more effective, because it includes many lake vessels and a large number of wooden ships of little sea-going value, while many of the fabricated steamers are less efficient on service than British-built vessels of similar sizes, and cost much more for maintenance.

The fact remains, however, that the capacity for doing an enormous amount of work has been proved, and only further training and the improvement and development of designs and methods of work are required to bring the general standard of quality up to the British level. After that there has to be considered (1) the demands of American shipping and (2) the question of comparative costs. If American shipping can be established on a world-wide basis it will support a very substantial home shipbuilding industry, while if the American costs can be made as low as those of the United Kingdom there will be competition for contracts on this side of the Atlantic.

Atlantic Emigrant Traffic.

In the report of a British Board of Trade Committee on the position of shipping, and shipbuilding industries after the war, a part is devoted to the emigrant traffic from Europe before the war, and the methods by which German lines acquired a paramount share of it; it is very doubtful if these methods are generally known, and they are of great interest, as they show conclusively the German attitude in the conduct of their shipping trade.

In 1894 control stations were first established by Germany along the Russo-German frontier, after an outbreak of cholera in Russia, in order to prevent the spread of the disease by Russian emigrants, so far so good; Germany soon realized, however, that these control stations might be used to divert the stream of European emigration to her own lines, in the same year accordingly an order was passed placing the management of the control stations in the hands of the Hamburg-America, and North German Lloyd Companies, and not long afterwards the system was extended to cover the Southern as well as the Eastern frontier.

The German regulations provided (1), that the emigrants should be in good health, (2) that they should be furnished with a proper contract ticket for some steamship line, as well as with a railway ticket to the port of embarkation, and (3) that they should possess 400 marks; if the emigrant were travelling by a German line this last requirement was not enforced, if by a British one, failing to meet it, he was not allowed to pass beyond the control stations; this was not all, should the emigrant possessing a ticket for a British line, be in a position to comply with all the three requirements, he was subjected to all manner of delays and inconveniences, and an attempt was made to either bully or cajole him into shipping by a German line, if he still remained obdurate he was sent back to his place of departure.

Representations were made to the British Government by the Cunard, White Star, and other British lines pointing out the abuse of their control system by the Germans, and they were called upon for an explanation, but merely made evasive replies, and the system continued in full force with the results shown in the table below:—

Statement showing the number of Third-class Continental Passengers carried by the United Kingdom and Continental Services of various Steamship Lines during 1913.

	Number.	Per cent.
(*a*) From United Kingdom ports by transhipment or by subsequent call at a French port—		
British lines	78,000	9
American lines	23,000	3
Total	101,000	12
(*b*) From continental ports by direct services—		
British lines	91,000	11
Enemy lines	417,000	50
Other lines	220,000	27
Total	728,000	88
Total (all lines)	829,000	100

It will be seen that 12 per cent of the Atlantic emigrant traffic was from United Kingdom ports, the remaining 88 per cent from continental ports; of the latter only 11 per cent was carried by British lines and 50 per cent by German; two lines alone the Hamburg-America and the North German Lloyd accounted for 40 per cent of it.

The principal German steamship lines operating just before the war, and all members of one group were:—

Line.	Gross tons, June 30, 1914.	Route.
1. Hamburg-America	1,093,000	All parts of the world except Australia and the East Indies.
2. North German Lloyd	716,000	All parts of the world except East and West Africa and West coast of America.
3. Hamburg-South America	268,000	South and Central America, and New York to South America.
4. Hansa	339,000	India, Red Sea ports, and South America.
5. German Australia	264,000	Australia and East Indies.
6. Kosmos	179,000	West coast of America.
7. Roland	75,000	West coast of America.
8. German East Africa	105,000	East Africa.
9. Woermann	112,000	West Africa.
10. Hamburg-Bremen-Africa	43,000	West Africa.
Total	3,194,000	

These lines held 60 per cent of Germany's shipping, the most important line outside this group was the German Levant Line (155,000 gross tons).

The report thus sums up the effects of the German system of Control Stations:—

(1) The most important part of the eastern emigration movement to America passed across Germany and Austria-Hungary.

(2) This movement was tapped by the German lines at control stations erected at the chief frontier posts.

(3) Most of the emigrants were forced to travel by the German lines on pain of being refused transit.

(4) This control over the emigrant traffic was used by the German lines as a weapon for dividing their competitors and forcing unfavourable agreements on them.

(5) The action of the German lines had the support of the German Government.

The salient features of the German mercantile marine before the war were:—

(1) The German mercantile marine was essentially a "liner" fleet in which the passenger element was all important.

(2) The bulk of German shipping was owned by a few powerful companies, more or less closely associated and working in close agreement.

(3) The main strength of German shipping despite its world-wide activities was concentrated in the Atlantic trades; and the principal services of the two most powerful German companies—the Hamburg-America line and the North German Lloyd—were to the United States.

The Atlantic emigrant traffic before the war was the most profitable of all the sea trades, and the earnings of the German lines employed in it enabled them to adopt a policy of systematic rate cutting in the cargo services on other routes, aided it is true by a system of Government subsidies; the subsidies paid annually by the German Government to German steamship lines before the war were: —

To the North German Lloyd, £33,450 for services to China, the East Indies and Australia.

To the Hamburg-America Line, £10,000 for a service to Heligoland, Borkum, etc.

To the German East Africa Line, £67,500 for the service to East Africa.

The findings of this report show clearly the ruthless but effective methods by which Germany became the second of the maritime powers, under a very great handicap, as she was the last in the field; her system of control stations which served her in such good stead is now a thing of the past, as it is to be hoped is also Germany as a first-rate maritime power; but the Atlantic emigrant traffic

although quiet enough now, may in time be resumed, and like a stream dammed and then released, flow in a still stronger current to our shores; Germany's 50 per cent of it will have gone a begging, and should this trade revive, it will be very much in the interests of the Empire's merchant marine to secure as large a share of it as possible.

Merchant Marine Up-keep Cost.

The profits of a merchant marine are of course partly dependent upon the cost of its maintenance.

The following is an approximate comparison of the cost of wages and board per month between a British, an American, a Canadian, and a Japanese steam merchant ship of similar tonnage and dimensions; cost of the British ship for wages and board per month $3,645.09, of the American $6,711.10, of the Canadian $2,303.50, and of the Japanese $1,124.50.

The pay of the master of the Canadian ship was $250 per month, that of the master of the Japanese ship $100 per month; able seamen on the Canadian ship received $16.20 per month, on the Japanese ship $9 per month.

Taking the American cost of operating which is by far the highest as representing 100 per cent, the British is 54 per cent, the Canadian 34 per cent, and the Japanese 17 per cent; it is apparent that the American merchant marine is operated under a great disadvantage as compared with the Japanese, and to a lesser extent with the British and the Canadian; the Canadian operating costs are 20 per cent less than the British, 66 per cent less than the American, but nearly double those of the Japanese.

It is altogether likely when the period of competition sets in that America will lower her cost of operation, otherwise she will be heavily handicapped.

America's Merchant Marine.

On July 1, 1919 (the end of the American fiscal year), there was, excluding vessels of under 500 tons, a fleet of 2,506 sea-going ships, aggregating 8,106,956 gross tons, under the American flag, made up as follows:—

359	freight and passenger steamers, totalling	1,344,505 gross tons.
29	freight, passenger and refrigerator, totalling	150,198 "
1,488	freight, totalling	4,960,800 "
27	freight and refrigerator, totalling	152,513 "
188	steam tankers, totalling	1,013,051 "
415	sailing ships, totalling	485,889 "
2,506		8,106,956 "

This tonnage included 118 ships of 315,086 gross tons under the American flag but foreign controlled, leaving 2,388 ships of 7,791,870 gross tons under both American control and flag. There were also under American control 384 foreign vessels of 1,262,669 gross tons.

GROWTH OF AMERICAN SHIPPING.

The ensuing table prepared by the United States Commissioner of Navigation shows the growth of America's Merchant Marine from the years 1914 to 1919, inclusive:—

July 1.	Foreign Trade.	Coasting Trade.		Total.
		Great Lakes.	Sea and River.	
	Gross tons.	Gross tons.	Gross tons.	Gross tons.
1914	1,076,152	2,882,992	3,969,614	7,928,688
1915	1,871,543	2,818,000	3,699,886	8,839,429
1916	2,191,715	2,760,815	3,517,119	8,469,649
1917	2,446,399	2,769,824	3,654,814	8,871,037
1918	3,603,706	2,708,523	3,612,289	9,924,518
1919	6,669,726	2,635,680	3,601,894	12,907,300

A glance at this table will show that American coastwise shipping, both Great Lakes, and Sea and River, between the years 1914 and 1919 has remained nearly stationary; comparing 1919 with 1914 there has been a decrease of 247,312 tons in the Great Lakes shipping, and of 367,720 tons in the sea and river shipping; but the overseas shipping in 1919 was slightly more than six times that in 1914.

Lloyds states that in 1914, 41·6 per cent of the world's sea-going tonnage was owned in the United Kingdom, 4·46 per cent in the United States; in 1919 the United Kingdom owned 34·1 per cent, the United States 20·4 per cent.

On October 1, 1919, the total sea-going American merchant tonnage of 500 tons and over, comprised, according to the American Bureau of Navigation, 2,991 vessels of 9,352,945 gross tons as follows:—

—	Vessels.	Gross tons.
Vessels 1,000 gross tons and over—		
Steam and gas	1,988	7,928,260
Sailing	346	558,835
Vessels 500 gross tons and over—		
Steam and gas	155	113,376
Sailing	442	340,950
Total	2,931	8,941,421
Additional vessels of 500 gross tons and over adapted for merchant service transferred to the Navy or the War Department since April 6, 1917	60	411,524
Grand total	2,991	9,352,945

America's sea-carrying trade has naturally kept pace with the growth of her merchant marine.

In 1914, of the United States imports and exports, 9·7 per cent were carried in American bottoms; in 1919, 27·8 per cent.

There can be no doubt that America's export trade was for many years hampered by her lack of an adequate merchant marine; the returns for the years 1914 to 1919 show this clearly.

Fiscal Years ending June 30.	United States Exports.					
	Europe.	North America.	South America.	Asia and Oceania.	Africa.	Total.
1914	$1,486,498,729	$ 528,644,962	$ 124,529,909	$ 196,994,033	$ 27,901,515	$2,364,579,148
1915	1,971,434,687	477,075,727	99,323,957	192,235,218	28,519,751	2,768,589,340
1916	2,999,305,097	733,024,674	180,175,374	377,386,709	43,591,031	4,333,482,885
1917	4,324,512,661	1,163,758,100	259,480,371	489,564,198	52,733,064	6,290,048,394
1918	3,732,174,352	1,236,359,013	314,558,794	582,320,455	54,298,757	5,919,711,371
1919	4,634,816,841	1,291,932,342	400,901,601	812,276,041	85,157,432	7,225,084,257

The exports for 1919 were treble those for 1914, and nearly two-thirds of them went to Europe.

Australian Merchant Marine..

The department is indebted to Mr. A. M. Bomphrey, Director of Australian Shipbuilding, and to Mr. G. H. Knibbs, Commonwealth Statistician, for the statements of Australia's merchant marine and shipbuilding programme here given:—

VESSELS ON THE AUSTRALIAN REGISTER, JANUARY, 1919.

	Number.	Net Tons.
Steam Vessels—		
Dredges and Tugs	130	9,157
Other Steam Vessels	978	314,048
Total Steam Vessels	1,108	323,205
Sailing Vessels—		
Fitted with auxiliary power	1,066	42,121
other	214	4,828
Total Sailing Vessels	1,280	46,949
Barges, Hulks, Dredges, etc. not self-propelled	251	62,264

Total Vessels on the Register	2,639
Total Net Tonnage	432,418

Australian Shipbuilding Programme.

The Australian programme provides for the construction of 24 steel cargo steamers as follows:—

STEEL VESSELS.

Locality.	No.	Builders.	Type.
Williamstown	6	Commonwealth Ship Construction Branch	Steel Cargo Steamers.
Walsh Island	6	New South Wales Govt.	" "
Cockatoo Island	2	Commonwealth Navy Dept.	" "
Maryborough (Q)	4	Walkers Limited	" "
Adelaide	4	Poole and Steel	" "
Tasmania	2	Mersey Shipbuilding Company, Ltd.	" "

The building programme for these 24 steel cargo steamers is divided into three parts: The first part comprises 6 ships of 5,500 tons deadweight each, and a sea speed of 10½ knots. These have all been built and launched, two at Williamstown, two at Walsh Island, and two at Cockatoo Island.

The second part includes 14 ships being built in the following yards: 2 at Commonwealth Dockyard, Williamstown; 3 at Government Dockyard, Walsh Island; 1 at Commonwealth Dockyard, Cockatoo Island; 4 at Walkers Limited, Maryborough, Queensland, and 4 at Poole and Steel's Adelaide, South Australia.

These vessels will be of 6,000 tons deadweight capacity with a sea speed of 11 knots. Six of these ships will be completed in eighteen months, six in two years, and the remaining two in two and a half years. All are being built on the Isherwood system of longitudinal framing.

The third consists of four large freighters, 520 feet in length, three-decked, of 12,800 tons burden, with a trial speed of 15 knots, and a sea speed fully loaded of 13 knots. These ships are being built at the Cockatoo Island and Walsh Island yards, and will be in commission in two and a half years time.

In addition to this Australian programme a contract has been entered into with the English Vickers for the delivery of three 12,000 ton steel freighters, length 520 feet, sea speed 13 knots, for delivery in January, June, and October, 1921, respectively; and with Beardmores for two exactly similar freighters, of the same speed, for delivery sometime during 1921.

Fourteen small wooden steamers as well have been built for the Australian Government in American yards.

In the space of two and a half years Australia will have in commission six ships of 5,500 tons each (these are already afloat); fourteen of 6,000 tons; five of 12,000 tons; and four of 12,800 tons; or a total additional sea-going tonnage of 228,200. Her sea-going tonnage will in this time have nearly doubled. But this is not all. Of this new tonnage not a ship will be under 5,500 tons burden, and a sea speed of 10½ knots; and 111,200 tons of it, or very nearly one-half, will be made up of ships of 12,000 tons burden with a sea speed of 13 knots.

It is quite within the bounds of probability that the new tonnage will be twice as effective as the old, owing to the superior size and speed of the ships.

No comment need be made on the importance attached by Australia to the possession of an efficient and up to date merchant fleet.

Canadian Government Merchant Marine.

In the British Board of Trade Report already mentioned is the following pertinent comment: "Our findings and recommendations are accordingly based on two hypotheses, neither of which is likely to be contradicted, the first, that the maritime ascendency of the Empire must be maintained at all costs, and the second, that the grave wastage sustained by the merchant marine during the war must, therefore, be repaired without delay"; as was shown in last year's report Britain's adverse balance of trade in pre-war times was offset practically entirely by the earnings of her merchant marine, coupling this fact with the axioms laid down by the British Board of Trade Committee, it is manifest what a benefit to the Empire as a whole the shipbuilding activities of the dominions are likely to be, and in particular the very handsome beginning made by Canada.

The tonnage built by the dominions frees an equal amount of British tonnage to resume the sea carrying trade on routes which had to be more or less abandoned during the stress of war.

In another part of this report under the heading "Canadian Government Shipbuilding Programme, 1919-20," will be found a detailed statement of the Canadian Government fleet of merchant ships built and building, comprising 63 vessels in all; the total cost of these vessels is $73,029,435, the total deadweight tonnage 380,435, and the average cost per deadweight ton, $191.96.

Recently the British Government sold to France 40 steel freighters, some of them built in Canada for the Imperial Munitions Board, at an average rate of $185 per ton; in Japanese yards the present cost of steel vessels is $187 per ton; in British yards the smaller freighters ranging from 3,000 to 4,000 tons are selling at $190 per ton; the cost of the Canadian ships, taking everything into account, compares, therefore, not unfavourably with that of ships from British and Japanese yards, and favourably with the cost of the output of American yards, which runs from $200 to $220 per ton for steel freighters.

This fleet of 63 ships is made up as follows: Two ships of 10,500 tons building at the Halifax Shipyards; 25 of 8,390 tons, 10 of these are building at Canadian Vickers, Montreal, 6 by Coughlan and Sons, Vancouver, 2 at Halifax Shipyards, 2 at Prince Rupert, 2 at Victoria, 2 by Wallace Shipyards, Vancouver, and 1 by Davie S. R. Company, Levis, P.Q.; 8 of 5,100 tons, 4 building by Tidewater Shipbuilding Co.: 2 by Wallace Shipyards, and 2 by Davie S. R

Company; 6 of 4,575 tons, 2 at Vickers, Ltd., 2 at Port Arthur, and 2 by British American Shipbuilding Company; 1 of 4,540 tons by Wallace Shipyards; 1 of 4,485 tons by the same firm; 9 of 3,990 tons, 7 by Collingwood Shipbuilding Co., 1 at Midland, and 1 at Port Arthur; 2 of 3,890 tons at Collingwood; 2 of 3,500 tons by the Dominion Shipbuilding Co., Toronto; 4 of 3,400 tons at Port Arthur, and 3 of 2,800 tons by the Nova Scotia S. & C. Company.

With the acquisition by the Canadian Government of the Grand Trunk, Grand Trunk Pacific, and the Canadian Northern Railways, the Canadian merchant fleet will serve as a feeder to these lines, and complete a great national transportation system by land and sea.

At the beginning of December, 1919, there were 12 Canadian freighters plying to Buenos Ayres, Montevideo, Barbados, Trinidad, Havana, Kingston (Jamaica), and Liverpool, Eng.; a rapid increase of trade having developed recently between Canada, and South America and the West Indies; the names and the deadweight tonnage of these vessels are: *Canadian Voyageur*, 4,575; *Canadian Pioneer*, 8,390; *Canadian Warrior*, 3,990; *Canadian Volunteer*, 4,485; *Canadian Trooper*, 4,540; *Canadian Recruit*, 3,990; *Canadian Signaller*, 3,990; *Canadian Trader*, 3,400; *Canadian Sailor*, 3,400; *Canadian Ranger*, 8,390; *Canadian Seigneur*, 8,390; *Canadian Miller*, 8,390.

At the end of the fiscal year 1919-20, Canada will have in commission a fleet of about 25 merchant ships plying not only to Britain, South America, and the West Indies, but also to Japan, Australia, South Africa, and India; India already contemplates a preference to Britain and the dominions on hides and skins, and Australia has a large surplus of wheat, wool, and meat and foodstuffs awaiting transhipment.

Although in February, 1919, there was a very considerable drop in ocean freight rates, they are still high as compared with pre-war standards, and for some years to come, until really keen competition occurs in the world's sea carrying trade, are likely to remain so; the earnings of the Canadian merchant marine by that time, ought to insure it a sufficient reserve to cover depreciation, and to meet competition in the world's markets.

Foreign Shipbuilding by Canadian Yards.

The details of the building of steel and wooden ships for the British merchant marine by Canadian yards under the control of the Imperial Munitions Board, with a representative of the Ministry of Shipping, as expert advisor, are now available; in all 88 ships with a total deadweight tonnage of 349,163 were built. This total included 46 wooden vessels, tonnage 142,600, and 42 steel vessels, tonnage 206,563.

In order to cope successfully with this large building programme, all existing steel Canadian shipbuilding plants with one or two exceptions, were enlarged and improved, and new plants were organized at Bridgeburg, Ont., at Welland, Ont., under the title British American Shipbuilding Co., and at Midland, Ont. The intention at first was to build only steel vessels, but as tonnage requirements became more pressing, owing to heavy submarine losses, it was decided to build wooden ships as well.

The wooden shipbuilding in the east was undertaken by general contractors, who had first of all to establish their yards; and was carried out as follows, the vessels being standardized and built to a common plan: Grand and Horne, St. John, N.B., 2 vessels; Quinlan and Robertson, Quebec, 4; Quebec Shipbuilding and Repair Co., Ltd., 2; Three Rivers Shipyards, 2; Fraser, Brace & Co., Ltd., Montreal, 4; Toronto Shipbuilding Co., Ltd., 2; Great Lakes Dredging

Co., Ltd., Fort William, 2; Southern Salvage Co., Liverpool, N.S., 1; total, 19 vessels, 58,900 tons.

Wooden shipbuilding operations on the Pacific coast comprised 5 ships of 3,100 tons built by the Foundation Co., Victoria, B.C.; 4 of 3,100 by the Cameron Genoa Co., Victoria, 4 of 3,100 by New Westminster Construction Co.; 6 of 3,100 by the Western Canada Construction Co.; 2 of 3,100 by the Pacific Construction Co., Coquitlan; 6 of 3,100 by Williamm Lyall Shipbuildig Co., North Vancouver; total, 27 vessels, 83,700 tons.

In the steel plants Canadian Vickers, Montreal, built 4 ships of 7,000 tons each; J. Coughlan & Sons, Vancouver, 9 of 8,800; Wallace Shipyards, North Vancouver, 1 of 4,500 and 2 of 4,600; Port Arthur Shipbuilding Co., 1 of 4,300 and 6 of 3,400; Collingwood Shipbuilding Co., 2 of 2,900; Midland Shipbuilding Co., 3 of 3,400; British American Shipbuilding Co., Welland, 3 of 3,500; Canadian General Electric Co., Bridgeburg, 2 of 3,500; Polsons Iron Works, Ltd., 6 of 3,500; Nova Scotia Steel and Coal Co., New Glasgow, 1 of 1,800 and 1 of 2,400; Car Ferry, Leonard, purchased 1 of 2,263 tons; total, 42 ships, 206,563 tons.

The British Government expended $70,000,000 for the 349,163 tons of merchant shipping built in Canadian yards under the auspices of the Imperial Munitions Board, at an average cost of $200.48 per deadweight ton. As will be seen in another part of this report, under the heading "Canadian Government Shipbuilding Programme 1919-20," the cost per deadweight ton of the 380,435 tons built and building for the Canadian Government merchant marine is $191.96.

During the calendar year 1919, 80 vessels, with a total net tonnage of 99,340, were built in Canadian yards for foreign Governments; 2 of these were wooden sailing vessels, 60 steam wooden vessels, and 18 steel steamships; more than half the wooden vessels were built in Pacific Coast yards for the French Government.

The official returns follow:—

NUMBER AND TONNAGE OF NON-REGISTERED VESSELS REPORTED TO OTHER COUNTRIES, 1919.

	Wood.				Steel and Steam.	
	Sail.		Steam.			
	No.	Tonnage.	No.	Net Tonnage.	No.	Net Tonnage.
British Columbia	.....	.....	43	50,660	3	12,723
Ontario	.....	.....	.....	.....	8	6,083
Quebec	.....	.....	10	8,102	7	11,265
New Brunswick	.....	.....	5	6,999	.....	.....
Nova Scotia	2	747	2	2,761	.....	.....
	2	747	60	68,522	18	30,071

Total number of vessels 80
Total tonnage 99,340

Canadian Government Shipbuilding Programme 1919-20.

CONTRACTS AUTHORIZED BY ORDER IN COUNCIL.

Yard No.	Name.	Builders.	Date of Contract.	D.W. Ton.	Cost per Ton.	Total Cost.	Remarks.
66	Canadian Voyageur	Vickers	Mar. 4, 1918	4,575	207 00	947,025	Complete and in commission.
67	Canadian Pioneer	"	May 22, 1918	8,390	180 00	1,510,200	" "
61	Canadian Warrior	Collingwood	May 18, 1918	3,990	205 00	817,950	" "
100	Canadian Volunteer	Wallace	Mar. 15, 1918	4,485	207 00	928,395	" "
106	Canadian Trooper	"	Nov. 25, 1918	4,540	217 00	985,180	" "
101	Canadian Aviator	"	Nov. 25, 1918	5,100	210 00	1,071,000	" "
102	Canadian Raider	"	Nov. 25, 1918	5,100	210 00	1,071,000	" "
62	Canadian Recruit	Collingwood	July 5, 1918	3,990	205 00	817,950	" "
63	Canadian Signaller	"	Oct. 17, 1918	3,990	205 00	817,950	" "
64	Canadian Gunner	"	Oct. 17, 1918	3,990	205 00	817,950	" "
5	Canadian Settler	Tidewater	Aug. 9, 1918	5,100	200 00	1,020,000	" "
6	Canadian Rancher	"	Aug. 9, 1918	5,100	200 00	1,020,000	Completed.
7	Canadian Fisher	"	Jan. 24, 1919	5,100	200 00	1,020,000	
8	Canadian Forester	"	Jan. 24, 1919	5,100	200 00	1,020,000	
459	Canadian Trapper	Davie	Sept. 4, 1918	5,100	200 00	1,020,000	Completed.
460	Canadian Hunter	"	Sept. 4, 1918	5,100	200 00	1,020,000	
39	Canadian Trader	Port Arthur	Sept. 4, 1918	3,400	205 00	697,000	Complete and in commission.
40	Canadian Sailor	"	Sept. 4, 1918	3,400	205 00	697,000	" "
41	Canadian Adventurer	"	Mar. 1, 1919	3,400	210 00	714,000	" "
42	Canadian Sower	"	Mar. 1, 1919	3,400	210 00	714,000	" "
1	Canadian Mariner	Halifax	Sept. 13, 1919	8,390	195 00	1,636,050	
2	Canadian Explorer	"	Sept. 13, 1919	8,390	195 00	1,636,050	
73	Canadian Navigator	Vickers	Oct. 11, 1918	4,575	215 00	983,625	Complete and in commission.
68	Canadian Ranger	"	Oct. 11, 1918	8,390	188 00	1,577,320	" "
69	Canadian Seigneur	"	Oct. 11, 1918	8,390	188 00	1,577,320	" "
70	Canadian Miller	"	Oct. 11, 1918	8,390	188 00	1,577,320	" "
71	Canadian Spinner	"	Oct. 11, 1918	8,390	188 00	1,577,320	" "
72	Canadian Planter	"	Oct. 11, 1918	8,390	188 00	1,577,320	Completed.
1	Canadian Winner	Victoria	Jan. 24, 1919	8,390	198 00	1,661,220	
2	Canadian Traveller	"	Jan. 24, 1919	8,390	198 00	1,661,220	
15	Canadian Beaver	Collingwood	Dec. 11, 1918	3,990	205 00	817,950	
43	Canadian Runner	Port Arthur	Mar. 1, 1919	4,575	215 00	983,625	
44	Canadian Carrier	"	Mar. 1, 1919	4,575	215 00	983,625	
11	Canadian Importer	Coughlan	Nov. 22, 1918	8,390	198 00	1,661,220	Complete and in commission.
12	Canadian Exporter	"	Nov. 22, 1918	8,390	198 00	1,661,220	" "
13	Canadian Inventor	"	Nov. 22, 1918	8,390	198 00	1,661,220	
14	Canadian Prospector	"	Nov. 22, 1918	8,390	198 00	1,661,220	
3	Canadian Cruiser	Halifax	Dec. 10, 1918	10,500	197 50	2,073,750	
4	Canadian Constructor	"	Dec. 10, 1918	10,500	197 50	2,073,750	
5	Canadian Sealer	Nova Scotia	Mar. 31, 1919	2,800	210 00	588,000	Completed.
6	Canadian Miner	"	Mar. 31, 1919	2,800	210 00	588,000	
1	Canadian Reaper	Prince Rupert	Feb. 21, 1919	8,390	198 00	1,661,220	
2	Canadian Thrasher	"	Feb. 21, 1919	8,390	198 00	1,661,220	
4	Canadian Otter	British American	Jan. 23, 1919	4,575	215 00	983,625	
5	Canadian Squatter	"	Jan. 23, 1919	4,575	215 00	983,625	
65	Canadian Farmer	Collingwood	July 1, 1919	3,990	180 00	718,200	
66	Canadian Observer	"	July 1, 1919	3,990	180 00	718,200	
10	Canadian Pathfinder	Dominion	July 11, 1919	3,500	180 00	630,000	
11	Canadian Engineer	"	July 11, 1919	3,500	180 00	630,000	
77	Canadian Victor	Vickers	Sept. 18, 1919	8,390	170 00	1,426,300	
78	Canadian Conqueror	"	Sept. 18, 1919	8,390	170 00	1,426,300	
79	Canadian Commander	"	Sept. 18, 1919	8,390	170 00	1,426,300	
80	Canadian Leader	"	Sept. 18, 1919	8,390	170 00	1,426,300	
10	Canadian Racer	Midland	Feb. 26, 1920	3,890	180 00	718,200	
103	Canadian Highlander	Wallace	Mar. 18, 1920	8,390	167 50	1,405,325	
104	Canadian Skirmisher	"	Mar. 18, 1920	8,390	167 50	1,405,325	
67	Canadian Rover	Collingwood	Mar. 13, 1920	3,890	182 50	709,925	
16	Canadian Coaster	"	Mar. 13, 1920	3,890	182 50	709,925	
8		Nova Scotia		2,800	190 00	532,000	
476	Canadian Challenger	Davie	Feb. 2, 1920	8,390	167 50	1,405,325	
45		Port Arthur	Feb. 26, 1920	3,890	182 50	709,925	
20	Canadian Transporter	Coughlan		8,350	167 50	1,398,625	
21	Canadian Freighter	"		8,350	167 50	1,398,625	

Total Number of Contracts	63
Total D.W. Tonnage	380,435
Total Value—63 Vessels	$73,029,435
Average cost per ton	$191 96

CANADIAN REGISTERED MERCHANT VESSELS CAPTURED OR DESTROYED BY THE ENEMY.

(S) Sailing Vessel. Others unless otherwise noted, Steam.

Name.	Tons.	Date.	Position.	Cause of Loss.	How Attacked.	How Sunk.	Lives Lost.
Drummuir (S)	1,844	Dec. 2, 1914	70 miles E. by N. (true) from Cape Horn	Liepzig	Captured	Bombs	
Morwenna	1,414	May 26, 1915	72 miles S. by E. from Fastnet	Submarine	"	Torpedo	1
L. C. Tower (S)	518	July 1, 1915	30 miles S. from Fastnet	"	"	Set on fire	
Royal Edward	11,117	Aug. 13, 1915	6 miles W. from Kandelioussa	"	No warning	Torpedo	132
Midland Queen	1,993	" 4, 1915	70 miles SW. by W. from Fastnet	"	Captured	Gun fire	
H. C. Henry	4,219	Sept. 28, 1915	50 miles S. ½ E. from C. Matapan	"	"	"	
Empress of Fort William	2,181	Feb. 27, 1916	2 miles S. from Dover pier	Mine	Mine	Mine	
Empress of Midland	2,224	Mar. 27, 1916	9 miles S. from Kentish Knock L.V.	"	"	"	
Eretia	3,464	May 13, 1916	15 miles S-SW. from I'le D'Yeu	"	"	"	
Palacino	3,286	Dec. 2, 1916	18 miles E-NE. from Ushant	Submarine	Captured	Bombs	
Duchess of Cornwall (S)	152	" 6, 1916	620 miles W. ¾ S. (true) from Fastnet	Mowe	"	Not known	Crew made prisoners.
Harry W. Adams (S)	127	" 24, 1916	46 miles NW. by N. from C. Villano	Submarine	"	Gun fire	
Jean (S)	215	" 30, 1916	60 miles E. (true) from St. Paul rocks	St. Theodore after conversion into raider by Mowe.	"	Not known	
Lilian H. (S)	467	Jan. 19, 1917	15 miles S. by E. from Old Head of Kinsale	Submarine	"	Bombs	
Perce (S)	364	" 28, 1917	150 miles NE. by N. (true) from St. Paul rocks	Seendler	"	Gun fire	
Dundee	2,278	" 31, 1917	10 miles N. by W. from St. Ives Head	Submarine	No warning	Torpedo	1
Mayola (S)	146	Feb. 16, 1917	50 miles SE. by E. from Cape St. Vincent	"	Captured	Bombs	
British Yeoman (S)	1,953	" 26, 1917	230 miles NW. by N. ¾ N. (true) from St. Paul's rocks	Seendler	"	"	
James Burton Cook (S)	133	Mar. 10, 1917	25 miles S-SE. from Malaga	Submarine	"	Gun fire	
Kwasind	2,211	" 11, 1917	Off Southwold	Mine	Mine	Mine	
Strathcona	1,881	April 13, 1917	145 miles W-NW. from Ronaldshay	Submarine	Captured	Bombs	9. Master, chief and 3rd engineers made prisoners.
Victoria (S)	165	" 16, 1917	30 miles SW. from Beachy Head	"	"	"	
Thomas (S)	132	" 18, 1917	40 miles SE. from Cape St. Vincent	"	"	"	
Neepawa	1,799	" 22, 1917	120 miles W. from Bishop rock	"	"	"	
Invermay (S)	1,471	" 25, 1917	40 miles NW. by N. from Eagle island	"	"	"	
C. A. Jaques	2,105	May 1, 1917	26 miles W-SW. from Boulogne	"	No warning	Torpedo	3
Carmoney (S)	1,299	" 14, 1917	150 miles W. from Fastnet	"	Captured	Bombs	
Dorothy Duff (S)	186	" 16, 1917	14 miles from Cape Cullera	"	"	"	
McClure (S)	220	" 24, 1917	30 miles E. by S. from Cape Carbonara	"	"	"	
Scottish Hero	2,205	June 10, 1917	440 miles W. by S. ½ S.	"	"	Gun fire	1
Willena Gertrude (S)	317	July 21, 1917	120 miles S. by E. ½ E. from Ste. Maria, Azores	"	"	Bombs	
Percy B. (S)	330	Sept. 29, 1917	180 miles N. ¾ W. from Cape Villano	"	"	Gun fire	
Hilda R. (S)	100	Nov. 5, 1917	20 miles S. from Cape St. Mary	"	"	Bombs	
D. A. Gordon	2,301	Dec. 11, 1917	1½ miles E-SE. from Cape de la Huertas	"	No warning	Torpedo	1
W. C. McKay (S)	145	Jan. 10, 1918	Off the Azores	"	Not known	Not known	6
Armonia	5,226	Mar. 15, 1918	38 miles SE. by E. ½ E. from Porquerolles island	"	No warning	Torpedo	7
Tagona	2,004	May 16, 1918	5 miles W-SW. from Trevose Head	"	"	"	8
Ruth Hiekman (S)	417	" 24, 1918	60 miles N-NW. (true) from Graciosa (Azores)	"	Captured	Bombs	
Dornfontein (Motor)	766	Aug. 2, 1918	25 miles W-NW. from Brier island, N.S.	"	"	Burnt	
Freshfield	3,445	" 5, 1918	4 miles NE. by N. from Cape Colonne, Italy	"	No warning	Torpedo	3
Luz Blanca	4,868	" 5, 1918	35 miles SW. from Outer gas buoy, Halifax	"	"	"	2
Acadian	2,305	Sept. 16, 1918	11 miles SW. by W. from Trevose Head	"	"	"	25
Industrial (S)	330	Oct. 4, 1918	250 miles SE. ½ S. (true) from Nantucket island	"	Captured	Bombs	
Total.....43	74,323	gross tons.					199

FISHING VESSELS CAPTURED OR SUNK.

(All Sailing Vessels except the "Triumph").

Name.	Tons.	Date.	Position.	Cause of Loss.	How Attacked.	How Sunk.	Lives Lost.
Nelson A	72	Aug. 4, 1918	25 miles from Shelburne	Submarine	Captured	Bombs	
Triumph	239	" 20, 1918	60 miles SW. by S. from Cape Canso	"	"	Converted into raider.	
Uda A. Saunders	125	" 20, 1918	52 miles S. from Cape Canso	Submarine (Triumph).	"	Bombs	
Lucille M. Schnare	121	" 20, 1918	52 miles S. from Cape Canso	Submarine (Triumph).	"	"	
Pasadena	91	" 21, 1918	70 miles S-SE. from Cape Canso	Submarine	"	"	
E. B. Walters	98	" 25, 1918	25 miles W. by S. from Little Miquelon	"	"	"	
C. M. Walters	107	" 25, 1918	25 miles W. by S. from Little Miquelon	"	"	"	
Verna D. Adams	132	" 25, 1918	25 miles W. by S. from Little Miquelon	"	"	"	
Clayton W. Walters	80	" 25, 1918	Off St. Pierre	"	"	"	
Marion Adams	99	" 25, 1918	Off St. Pierre	"	"	"	
Gloaming	100	" 26, 1918	70 miles S-SW. from St. Pierre	"	"	"	
Elsie Porter	136	" 30, 1918	290 miles E. ½ N. from St. John's, Nfld	"	"	"	
Potentate	136	" 30, 1918	290 miles E. ½ N. from St. John's, Nfld	"	"	"	
Total.....13	1,536	gross tons.					No lives lost.

Dominion Iron and Steel Company's New Rolling Mill Plant, Sydney, Cape Breton.

On the 19th February, 1920, there transpired at Sydney an event of the utmost importance to the Canadian steel and shipbuilding trades, and another milestone in the industrial progress of Canada was passed; on that date in the above plant there was rolled the first Canadian steel ship's plate for one of the 10,500-ton Government Merchant Marine vessels being built at the Halifax Shipyards.

The steel ingot from which this plate was rolled weighed 5,700 pounds, and the dimensions of the plate were, length 331 inches, width 72 inches, thickness 0·64 of an inch; the weight of the finished plate ready for shipment was 4,400 pounds.

The new plant of the Dominion Iron and Steel Company covers about five acres of ground, is capitalized at $5,000,000, and is unsurpassed by any other plant in America in up-to-date efficiency; it is the last word in modern roller plate mills.

The process of rolling this steel ship's plate was briefly this: The red hot ingot was grappled at the furnace door and swung on to a 10-ton Morgan crane, by which it was lowered to a moving platform and carried to the rolling mill proper, where the pressure is applied by revolving cylinders driven by the fly-wheel of a 4,000 horse-power motor, and played upon by continuous streams of water from above; as the ingot surged back after its first passage under the turning tons of metal, it was aligned on the carriage by men with iron rods, and ready for the next plunge.

Under the terrific pounding of the cylinders the ingot gradually assumed a plate shape, when the process of lengthening and flattening grew more rapid cumulatively, until the required thinness was attained; this was indicated by a micrometer at the top of the mill, the signal to stop rolling was then given, the thickness of the plate checked by a gauge applied to the side, and it was moved on, now at a dull red heat, to the straightening machine to be given a perfectly even surface.

It then passed to the horizontal rotary shearing machine which clipped both sides at once, and then to the vertical shearing machine or guillotine, which performed the same operation to the ends of the plate; it was then moved to what is termed the castor bed, a platform studded with iron rods a few feet apart, about 3 feet in height, and about one inch in diameter; on the top of each rod a castor is set at an angle, and on these castors the heaviest plates can be moved by means of iron rods with the greatest ease to the weighing machines. On being weighed, the plate is stamped and numbered, and deposited on the floor of the plant ready for shipment.

The time that elapsed from the taking of the ingot from the furnace to the depositing of this first plate rolled on the floor of the plant was almost exactly ten minutes.

The capacity of the mill is about 50,000 square feet of plate a day, varying in thickness from three-sixteenths of an inch to $2\frac{1}{4}$ inches, and the maximum width of plate that can be rolled is 96 inches; the plates that can be turned out include all kinds for ships, bridges, boilers, or steel cars.

The department is indebted to Mr. K. H. Marsh, Chief Engineer of the Dominion Iron and Steel Company's Plant at Sydney, Cape Breton, for the description of the roller plate mill proper, and for the general description of the plant here given.

DESCRIPTION OF ROLLER PLATE MILL.

The 110-inch by 36-inch three-high plate mill at the plant of the Dominion Iron and Steel Co. is of the Lauth type and consists of one stand of rolls served

by tilting tables and driven by a 4,000 horse-power 83 R.P.M. motor through a set of cut herring-bone pinions. The middle pinion is driven by the motor while the upper and lower pinions are connected to the upper and lower mill rolls respectively through leading spindles and coupling boxes. The pinion gear reduction is about 10 to 6 so that the mill is driven at about 49 R.P.M. The top and bottom rolls are 36-inches in diameter and the middle roll is 24 inches in diameter; the length of all rolls is 110 inches between necks, and the horizontal distance between mill housings is about 113 inches, thus the widest sheared plate that it is commercially practical to produce is about 96 inches. The mill screw down drive is located on top of housings and consists of two 100 horse-power motors connected to common shaft and driving the screws through a worm wheel reduction. These motors are electrically connected for series parallel operation. The front and back tilting tables are each about 30 feet in length and each supports 21 live rolls. Two 60 horse-power motors drive the live rolls on each tilting table. The power for raising and lowering the tilting tables is supplied by two 150 horse-power motors acting through a gear reduction and a crank motion. The tables are balanced by a closed hydro pneumatic system acting on the crank motion through hydraulic cylinders and a hydraulic accumulator. The top roll is hydraulically balanced while the middle roll is mechanically balanced and electrically raised and lowered by means of two 150 horse-power motors.

The mill motor is the General Electric Co.'s Type 1—88 pole—4,000 horse-power—82 R.P.M.—Induction—3-Phase—60-Cycle—Form M—6,600 Volt. The flywheel is direct connected, mounted between its own bearings and weighs approximately 155 000 pounds. This flywheel has a diameter of 22′ 7″ while the rotor has a diameter of 21′ 4″. The WR^2 of rotating parts is approximately 20,000,000. The maximum running torque in pounds at 1′ radius is 700,000.

The 1,000 kilowatt motor generator set is provided for furnishing direct current at 250 volts for all other motors used for the mill and its auxiliaries. The General Electric Co. have supplied the entire electrical equipment while the United Engineering & Foundry Co. supplied the mill proper together with tables, transfers, conveyers, shears, etc.

GENERAL DESCRIPTION OF PLANT.

A slab yard and ingot storage, 80 feet by 200 feet, is provided adjacent to the north end of the mill buildings. This yard is served by a Morgan Engineering Company's 10-ton 3-motor E.O.T. crane. Narrow gauge tracks from the open hearth department pass under this crane and extend into the furnace building, so that hot ingots may be taken direct from the open hearth to the furnaces, or ingots may be stored in the slab yard and later rehandled on cars to the heating furnaces.

The heating furnace building is 140 feet by 227 feet in plan and contains six gas-fired regenerative side door heating furnaces, 11 feet and 7½ inches wide by 51 feet long inside buckstays, the width of furnace inside brickwork is 9 feet and the length of furnace hearth is 34 feet. Gas and air regenerative chambers of ample proportions are provided underneath each of these furnaces and each furnace is supplied with a self-supporting steel draught stack 5 feet 0 inches inside diameter of brickwork and 130 feet high above the furnace hearth level. Manually operated revolving valves are used. Debenzolized coke-oven gas with a thermal value of 560 B.T.U. is used for fuel. This gas is not preheated and both air and gas regenerators are used for pre-heating air. However, the arrangement of valves, flues and ports is such that both gas and air may be regenerated in case producer gas is used for fuel. Each furnace has four brick-lined cast-iron doors, 8 feet 6 inches centre to centre, the width between door jambs being

6 feet and the clear height from foreplate to skewback is 4 feet. The furnace doors are individually operated and controlled by General Electric Co.'s motors acting through a worm-geared crank motion. The water-cooled door jamb and skewbacks are welded steel—Blaw-Knox patent.

For average operation it is estimated that the coke-oven gas consumption will be 9,000 cubic feet per ton of ingots heated, while the water consumption per furnace for jambs and skewbacks will be about 120,000 imperial gallons per 24 hours. Venturi meters of the recording-indicating and integrating type are used for measuring both gas and water on these heating furnaces.

Two Morgan Engineering Company's 10-ton, 5-motor revolving slab chargers, having a span of 55 feet, are arranged to serve the six heating furnaces in conjunction with an electrically operated ingot chariot arranged on the centre-line between furnaces. This ingot chariot and all 24 furnace door hoists are remotely controlled from a pulpit at the north end of furnace building. All heating furnaces are arranged in plain view of the mill operator—a very desirable feature from the standpoint of operating efficiency.

The mill building proper is 80 feet 10 inches by 250 feet in plan and houses the mill motor, mill proper together with its tilting tables and auxiliaries, operating pulpit, roll shop, roll rack, salt bin and scale pit. The entire building is commanded by a Morgan Engineering Company's 6-motor E.O.T. crane equipped with 50-ton main hoist and 10-ton auxiliary hoist. A brick wall separates the motor room from the mill proper. This wall extends from floor level nearly to the crane girders; a fireproof canvas curtain being arranged to close the opening between the top of this wall and the roof, so that by raising this curtain the 75-ton crane may serve the motor room. The standard gauge railroad tracks are arranged under either end of the 75-ton crane runway.

The hot-bed building, about 100 feet in width by 560 feet long, is arranged with a crane runway its entire length for a Morgan Engineering Company's 10-ton, 3-motor, E.O.T. crane. A standard gauge railroad track is arranged to enter this building underneath the crane runway. Plate mill machinery housed by this building consists of the runout tables, plate leveller, hot-bed chain conveyer, inspection turn-up, layout chain conveyer, rotary shears and tables for the same.

The shear building is 300 feet by 350 feet in plan and is arranged for its entire length with three 96 feet 6 inch crane runways, each supporting a Morgan Engineering Company's 5-motor, double trolley, E.O.T. crane. This building houses the 108 inch by ¾ inch cross-cut shears, 156 inch by 1¼ inch trimming shears, 144 inch by 2¼ inch trimming shears, 5 scrap shears and 2 10-ton dial scales. The castor bed is arranged for the easy handling of plates from all shears to the scales. There are excellent track facilities for shipping, and a considerable plate storage space so necessary for economical plate mill operation.

The entire plate mill machinery, including roll lathe, was furnished by the United Engineering & Foundry Co., of Pittsburg, Pa., with the exception of the 144 inch shear, which was furnished by the Morgan Engineering Co., of Alliance, Ohio. All cranes and mill machinery is motor-driven with General Electric Company's 230-volt equipment. Auxiliary apparatus, such as shear plate grinder, test piece milling machine, air compressor, hydraulic pump, etc., is motor-driven.

The brick building walls are not less than 12 inches thick. Ample windows are provided with wooden sash and wooden frames. Reinforced concrete lintels and plain concrete window sills were used throughout. The roof consists of 2¾ inch tongued and grooved spruce supported by channel purlins and covered with a "Barrett" specification 4-ply tar and gravel roof.

The fresh water supply required for this mill is about 1½ million imperial gallons per twenty-four hours. The cooling-water for heating furnaces is

returned to a cooling pond and recirculated, while the mill cooling-water, which is contaminated with mill scale, grease and salt, is run into the sewer.

Power for plate mill operation is supplied by a General Electric 5,000 K.W. turbo-generating unit in No. 3 power-house and is transmitted about one mile at 6,600 volts.

Extensions to the open hearth building were necessary, in order to provide room for bottom casting the slab ingots required for plate mill consumption. The entire project represents the latest practice in the art of plate manufacture and is a creditable addition to the steel plant of the Dominion Iron and Steel Company, Ltd.

Operations of Chief Canadian Shipbuilding Plants.

MIDLAND SHIPBUILDING CO., LTD., MIDLAND, ONT.

This company turned out during the calendar year 1919 two vessels for the Imperial Munitions Board, the *War Leveret*, deadweight tonnage 3,348, length 251 feet, approximate cost $700,000.00, and the *War Fury*, deadweight tonnage 3,345, length 251 feet, approximate cost $700,000.00.

HALIFAX SHIPYARDS, LIMITED, HALIFAX, N.S.

Are building for the Canadian Government Merchant Marine two ships of 8,100 deadweight tons each, and two of 10,500 deadweight tons each.

CANADIAN CAR AND FOUNDRY CO., LTD., MONTREAL, P.Q.

During the fiscal year 1919-20 this shipbuilding plant completed the steamer *E. D. Kingsley*, 1,500 tons deadweight, length over all 209 feet, speed 10 knots loaded.

YARROWS, LIMITED, VICTORIA, B.C.

This plant completed during the year a motor-driven steel ferry for Mission, B.C.; length 90 feet, beam 25 feet, depth 5 feet, approximate cost $35,000; was also engaged in repair work to local and ocean-going ships.

The following additions have been made to the plant: One new compressor building 44 feet by 40 feet with 200 horse-power electrically-driven compound air compressor installed. One electrically operated shipyard crane, 90 feet radius. A powerful electric welding plant consisting of two 200-ampere portable machines for direct current welding.

The administrative offices were enlarged and a new drawing office built.

A Fay and Egan Universal shipyard saw was installed for cutting heavy timbers.

NOVA SCOTIA STEEL & COAL CO., NEW GLASGOW, N.S.

Completed three ships 2,800 tons deadweight each for the Canadian Government Merchant Marine; sea speed, 9½ knots; average cost, $530,000.00 each.

During the year $46,000.00 was expended in new equipment for the plant.

DOMINION SHIPBUILDING CO., LTD., TORONTO, ONT.

During 1919 this plant built and delivered one steel ship of 4,300 tons deadweight for the N. S. Transportation Co., Ltd., Toronto; four steel ships of 3,550 tons deadweight each for the Dominion Shipbuilding Co., Ltd., Toronto, Ont., and two steel ships of 3,550 tons deadweight each for the Aalesund S.S. Co. of Aalesund, Norway.

Vessels under construction to be delivered during 1920 comprise two ships of 3,350 tons deadweight each for the Dominion Shipbuilding Co., Ltd., Toronto; two of 2,550 tons deadweight each for the same company; two of 3,550 tons deadweight each for the Canadian Government Merchant Marine, and two of 2,550 tons deadweight each for the Gulf Navigation Co., New Orleans, La.

A new solid brick office building with draughting room was added to the plant during the year at a cost of $30,000.

THE ST. LAWRENCE DOCK & SHIPBUILDING CO., LTD., LÉVIS, P.Q.

The firm was engaged during the year in the work of repairs and reconstruction of ships. The Government dredge *Galveston* was dismantled, rebuilt, and converted into the ocean freighter *Pomone* for the "Affréteurs Réunis" of Paris, France; length B.P. 233 feet, deadweight tonnage 3,110. The steam tug *Gwenneth* was repaired and reconstructed, and repairs made to various smaller steam tugs. The S.S. *Lehigh* was converted into a lake coal carrier for the George Hall Company of Montreal; length, B.P. 243 feet; deadweight tonnage, 2,000.

CHOLBERG SHIPYARD, LIMITED, VICTORIA, B.C.

Completed and delivered during 1919, three wooden four-masted sailing schooners for Norwegian interests; length, 197·6 feet; displacement tonnage, 2,900; approximate cost, $220,000 each.

Have in hand a contract with Victoria, B.C., shipowners for four wooden barquentines; length over all, 250 feet; deadweight tonnage, 2,400; estimated cost, $250,000 each.

Additions to the plant during the year were a new stiff-leg derrick, 120 feet boom, a new air compressor, a new ship band saw, a new aerial wire timber carrier, all specially designed and arranged for the construction of wooden ships.

CANADIAN VICKERS, LIMITED, MONTREAL, P.Q.

Vessels completed and delivered April 1919-20, for Canadian Government Merchant Marine:—

Canadian Ranger, 8,382 tons deadweight, 400′ x 52′ x 31′; speed, 11 knots. *Canadian Seigneur*, 8,391 tons deadweight, 400′ x 52′ x 31′; speed, 11 knots. *Canadian Miller*, 8,391 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots. *Canadian Navigator*, 4,581 tons deadweight, 320′ x 44′ x 25′; speed, 11 knots. *Canadian Spinner*, 8,390 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots. *Canadian Planter*, 8,390 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots.

For French Owners:—

Alsace, 8,398 tons deadweight; 400′ x 52′ x 31′; speed, 10 knots.

Vessels under construction, 1920, for Canadian Government Merchant Marine:—

Canadian Victor, 8,350 tons deadweight; 400′ x 52′ x 31₁; speed, 11 knots. *Canadian Conqueror*, 8,350 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots. *Canadian Commander*, 8,350 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots. *Canadian Leader*, 8,350 tons deadweight; 400′ x 52′ x 31′; speed, 11 knots.

For Norwegian Owners:—

Tatjana, 8,350 tons deadweight; 400′ x 52′ x 31′; speed, 10½ knots. *Loch Tay*, 8,350 tons deadweight; 400′ x 52′ x 31′; speed, 10½ knots. One cargo steamer, 6,350 tons deadweight; 365′ x 49½′ x 29′; speed, 11 knots. One cargo steamer, 6,350 tons deadweight; 365′ x 49½′ x 29′; speed, 11 knots.

NORTHERN CONSTRUCTION CO., LTD., VANCOUVER, B.C.

Five ships were built and launched during the year; length overall, 204·5 feet; speed, 9½ knots; deadweight tonnage, 1,500.

No extensions were made to the yard during the year.

PORT ARTHUR SHIPBUILDING CO., LTD., PORT ARTHUR, ONT.

For the Canadian Government Merchant Marine there were built in 1919, four steel freight steamers; length over all, 260 feet; deadweight tonnage, 3,400; speed, 11 knots; and for the Department of the Naval Service of Canada, trawlers 41, 42, 43, and 44; length, 134′ 7″; breadth, 23′ 4″; depth, 13′ 6″; 294·5 gross tons each.

Under construction for 1920 for the Canadian Government Merchant Marine, two steel freight steamers; length over all, 333′ 7″; deadweight tonnage, 4,350; speed, 11 knots; and one steel freight steamer, length over all, 260′ 6″; deadweight tonnage, 3,980; speed, 11 knots. Under construction for the Naval Service of Canada, two Scotch multitubular boilers for tug *W. H. Lee*, and one Scotch multitubular boiler for C.G.S. *Bayfield*.

The following additions were made to the plant during the year: boiler shop addition, 90′ x 80′, cost $27,651.80; foundry addition 90′ x 40′, cost $19,147.36; power-house addition, cost $10,483.78; paint shop addition, cost $3,386.26; plate and angle furnace, cost $19,132.17; new heating boiler, cost $9,277.79; plate bending rolls for capacity plates, 24 feet wide by 1 inch thick, cost $18,000.

J. COUGHLAN & SONS, VANCOUVER, B.C.

From June, 1919, to June, 1920, this firm built and delivered 76,400 deadweight tons of steel shipping, viz., nine vessels, five of 8,800 deadweight tons each, and four of 8,100 tons deadweight each as follows:—

1919—

July delivery:—S.S. *War Column*, 8,800 deadweight ton steamer, built to order Imperial Munitions Board, later sold to Italian Company, and now operating as S.S. *Attavita*. Coal burner, turbine engines.

August delivery:—S.S. *War Company*, 8,800 deadweight tons, built to order Imperial Munitions Board, sold to French company, and now operated as S.S. *Ontario*. Coal burner; turbine engines.

October delivery:—S.S. *War Chariot*, 8,800 deadweight tons, built to order of Imperial Munitions Board, and now being operated as *Iocasti*, under Greek flag. Coal burner; turbine engines.

1920—

January delivery:—S.S. *Canadian Importer*, 8,100 deadweight tons, built to order Canadian Government; coal burner; triple expansion engines. Now on trade route, Vancouver-Australia.

February delivery:—S.S. *Canadian Exporter*, 8,100 deadweight tons, built to order of Canadian Government; coal burner; triple expansion engines. Now on trade route, Vancouver-Australia.

April delivery:—S.S. *Braheholm*, laid down to order of J. Coughlan & Sons Ltd., and sold to Swedish-American-Mexican Line. She is of the 8,800 deadweight ton type, fitted with triple expansion engines, and coal furnaces. This is believed to be the first ship of this size ever laid down by a Canadian Shipyard to the company order.

June delivery:—S.S. *Canadian Inventor*, 8,100 deadweight tons; triple expansion engines; coal burner. Built to order of the Canadian Government.

S.S. *Margaret Coughlan*, 8,800 deadweight tons, built to the order of Western Canada Steamships Ltd., a subsidiary company of J. Coughlan & Sons, Ltd.; oil burner, with triple expansion engines. Will be operated by Coughlan interests, and has already been chartered.

The company has in hand two 8,800 deadweight cargo steamers, one for Swedish interests and one for the Vancouver Steamships Limited, a subsidiary of J. Coughlan & Sons, Limited, and two 8,400 deadweight tons steamships for the Canadian Government Merchant Marine. These vessels will be oil burners fitted with triple expansion engines.

CANADIAN ALLIS-CHALMERS, LIMITED, BRIDGEBURG, ONT.

The Canadian Allis-Chalmers, Limited, is a subsidiary company to the Canadian General Electric Company, Limited. The capital stock of the Canadian General Electric Company, Limited, is $12,000,000 authorized, $10,700,000 paid up. The shareholders of the Canadian General Electric Company, Limited, are chiefly Canadian and British with a smattering of foreigners.

The shipyard proper employs 500 men. The Canadian General Electric Company, Limited, and subsidiary companies, 6,000, made up of English, French Canadian, Scotch, and Americans

The site of the shipbuilding plant covers 42 acres on the west bank of the Niagara river, three and a half miles north of the port of Bridgeburg. The plant has a siding from the Canada Southern Railway.

During the season of 1919-20 two ocean freighters were built and delivered; length over all, 261 feet; 43′ 6″ beam, and 23′ draught, 3,500 deadweight tons each.

The company has in hand for delivery in 1920 two steel freighters of similar tonnage and dimensions for the American Metal Transport Company of New York, U.S.A.

Shipping berths Nos. 1 and 2 permit of the building of one 575 feet freighter or two of 261 feet, as also do berths Nos. 3 and 4; so that two ships of 575 feet in length or four of 261 feet can be built at the same time.

In connection with the berths there is a fitting-out dock equipped with a set of 60-ton shear legs.

Statistics of Canadian Shipping

STATEMENT OF VESSELS BUILT IN CANADA AND REGISTERED DURING THE YEAR 1919.

Province.	Wood.									Metal.									Totals.		
	Sailing.			Steam.			Gas.			Sailing.			Steam.			Gas.					
	Tonnage.			Tonnage.			Tonnage.			Tonnage.			Tonnage.			Tonnage.			Tonnage.		
	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.
Nova Scotia	122	44,017	39,096	7	2,014	1,209	34	4,486	3,572	...	...	...	...	...	...	...	...	...	163	50,517	43,877
New Brunswick	6	2,126	1,926	3	1,357	859	5	601	541	...	...	...	...	...	...	...	...	...	14	4,084	3,326
Prince Edward Island	3	493	488	...	...	...	2	28	19	...	...	...	...	...	...	...	...	...	5	521	507
Quebec	10	1,396	1,334	8	1,106	197	5	140	97	...	...	...	23	71,966	44,203	...	...	...	46	74,608	45,831
Ontario	7	1,088	1,067	10	413	256	4	56	36	3	918	750	13	15,190	8,749	...	...	...	37	17,665	10,858
Manitoba	...	...	...	2	175	119	...	...	...	...	...	...	2	36	24	...	...	...	4	211	143
Saskatchewan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Columbia	44	5,595	5,595	2	10	6	87	9,826	7,161	...	...	...	5	16,540	10,631	...	...	...	138	31,971	23,396
Yukon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	192	54,715	49,506	32	5,075	2,646	137	15,137	11,426	3	918	750	43	103,732	63,610	...	...	...	407	179,577	127,938

VESSELS BUILT IN 1919 AND EXPORTED WITHOUT BEING REGISTERED IN CANADA.

Province.	Sailing.			Steam.					
	Wood. Tonnage.			Wood. Tonnage.			Steel. Tonnage.		
	No.	Gross.	Net.	No.	Gross.	Net.	No.	Gross.	Net.
Nova Scotia	2	747	747	2	4,593	2,761	...	...	...
New Brunswick	...	...	...	5	11,525	6,999	...	...	...
Quebec	...	...	...	10	13,776	8,102	7	21,534	11,265
Ontario	...	...	...	...	...	...	8	10,545	6,083
British Columbia	...	...	...	43	82,818	50,660	3	17,245	12,723
Total	2	747	747	60	112,712	68,522	18	49,324	30,071

COMPARATIVE STATEMENT showing the number of Vessels and Number of Net Tons on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1910 to 1919, both inclusive.

Province.	1910.		1911.		1912.		1913.		1914.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	951	59,637	966	55,872	1,001	57,369	1,031	60,020	1,052	55,522
Nova Scotia	2,054	149,737	2,105	142,631	2,158	143,295	2,106	138,107	2,098	135,053
Quebec	1,499	189,945	1,511	193,682	1,566	227,048	1,628	247,225	1,663	259,143
Ontario	2,027	227,457	2,014	236,877	2,017	253,376	2,012	279,642	2,100	314,660
Prince Edward Island	150	10,100	149	9,683	148	9,577	149	10,071	149	10,029
British Columbia	1,109	105,414	1,227	122,264	1,376	136,618	1,506	15,306	1,591	147,192
Manitoba	94	5,565	96	6,373	95	6,096	93	5,545	103	7,999
Yukon District	16	2,784	15	2,708	14	2,543	15	2,940	11	2,295
Saskatchewan	4	290	5	356	5	356	5	356	5	529
	7,904	750,929	8,088	770,446	8,380	836,278	8,545	896,965	8,772	932,422

Province.	1915.		1916.		1917.		1918.		1919.	
New Brunswick	1,068	56,219	1,074	49,817	1,074	49,883	1,043	49,483	1,018	42,050
Nova Scotia	2,087	125,567	2,064	123,058	2,010	119,805	1,948	124,517	1,965	158,100
Quebec	1,590	267,897	1,452	273,770	1,391	283,942	1,318	175,235	1,340	342,424
Ontario	2,111	312,971	2,116	328,531	2,079	311,283	2,064	312,865	1,986	320,065
Prince Edward Island	158	11,518	155	10,652	157	10,955	158	10,805	158	10,726
British Columbia	1,643	144,835	1,687	145,525	1,734	183,002	1,928	231,513	2,006	207,708
Manitoba	84	7,480	95	8,953	5	530	96	9,791	89	9,160
Yukon District	11	2,295	11	2,295	99	9,834	8	2,010	6	1,133
Saskatchewan	5	530	5	530	10	2,204	5	529	5	529
	8,757	929,312	8,659	943,131	8,559	971,438	8,568	1,016,778	8,573	1,091,895

COMPARATIVE STATEMENT of Vessels built and Registered in the Dominion of Canada and their Net Tonnage during the Year ended December 31, in each Year from 1910 to 1919, both inclusive.

Province.	1910.		1911.		1912.		1913.		1914.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	17	397	25	774	44	1,092	45	1,114	31	1,319
Nova Scotia	82	5,572	136	5,340	126	5,853	67	4,899	56	3,303
Quebec	58	7,012	30	2,726	49	5,744	62	8,667	51	6,753
Ontario	46	3,612	42	10,086	71	11,170	38	15,572	78	23,567
Prince Edward Island	2	23	4	61	1	34	3	804	2	35
British Columbia	84	5,177	98	7,781	128	10,647	128	9,000	97	5,867
Manitoba	5	490	3	902	1	546	1	18	11	2,899
Yukon District										
Saskatchewan			1	66						
	294	22,283	339	27,736	420	34,886	344	40,164	327	43,246

Province.	1915.		1916.		1917.		1918.		1919.	
New Brunswick	22	1,114	22	332	23	1,156	16	2,590	14	3,326
Nova Scotia	51	2,982	65	7,661	86	14,781	110	27,831	163	43,877
Quebec	49	7,790	51	8,643	32	8,058	26	9,086	46	45,831
Ontario	38	4,709	26	5,507	21	3,949	48	10,098	37	10,858
Prince Edward Island	2	24					4	78	5	507
British Columbia	79	2,057	65	4,487	77	17,452	192	54,889	138	23,396
Manitoba	5	156	15	1,573	4	881	1	39	4	143
Yukon District										
Saskatchewan										
	246	18,832	244	28,303	243	46,277	397	104,611	407	127,938

STATEMENT SHOWING THE NUMBER OF VESSELS AND NUMBER OF TONS ON THE REGISTRY BOOKS OF THE DOMINION OF CANADA, ON DECEMBER 31, 1919.

Ports.	Sailing Vessels.			Steam Vessels.		
	No.	Gross Tonnage.	Net Tonnage.	No.	Gross Tonnage.	Net Tonnage.
New Brunswick.						
Chatham	378	9,125	8,843	102	4,099	2,487
Dorchester	2	277	262	2	8	6
Moncton	4	200	177	1	99	48
Richibucto	23	510	477	16	298	220
Sackville	4	302	265	3	65	45
St. Andrews	143	2,548	2,490	38	771	518
St. John	200	20,558	19,844	102	9,768	6,368
	754	33,520	32,358	264	15,108	9,692
Nova Scotia.						
Amherst	2	97	80	3	168	95
Annapolis Royal	16	4,322	3,809	7	395	238
Arichat	84	2,146	2,114	28	453	420
Barrington Passage	60	1,293	1,263	28	509	450
Canso	40	738	738	6	108	102
Digby	82	4,063	3,825	15	468	307
Guysboro	8	488	453			
Halifax	256	13,028	12,647	144	26,958	16,980
La Have	39	10,372	8,935	4	608	321
Liverpool	32	3,946	3,488	26	1,072	606
Lunenburg	242	28,513	23,248	154	3,755	2,930
Maitland	9	1,486	1,317	1	88	59
Parrsboro	60	22,247	20,451	16	2,034	1,554
Pictou	13	1,756	1,624	15	2,264	1,409
Port Hawkesbury	63	1,421	1,406	9	229	193
Port Medway	9	759	717	5	76	71
Shelburne	50	2,508	2,388	18	679	509
Sydney	76	4,129	3,931	40	1,670	1,089
Truro				1	18	7
Weymouth	33	9,631	8,890	12	552	431
Windsor	32	19,019	17,557	14	3,818	2,505
Yarmouth	163	4,547	4,347	50	9,377	4,596
	1,369	136,809	123,228	596	55,299	34,872
Ontario.						
Amherstburg	7	1,740	1,706	10	1,201	615
Belleville	3	241	217	11	241	144
Bowmanville	2	344	316			
Brockville	1	819	751	18	1,346	895
Chatham	4	566	556	8	339	226
Cobourg						
Collingwood	5	1,122	1,122	52	16,103	10,800
Cornwall				4	123	75
Deseronto	5	403	370	6	144	81
Dunnville	1	87	57			
Fort William	1	413	413	2	4,183	2,539
Goderich	6	824	824	30	1,557	1,035
Hamilton	3	807	780	20	9,160	5,700
Kenora	7	580	580	92	3,491	2,209
Kingston	59	8,791	7,844	116	10,595	6,244
Lindsay	19	1,224	1,224	26	626	416
Midland	7	3,681	3,166	48	59,185	39,694
Napanee	1	122	122			
Oakville	1	26	26			
Ottawa	131	18,742	17,808	245	45,126	23,883
Owen Sound	6	2,007	1,717	36	3,041	2,056
Peterboro	22	1,698	1,698	57	1,258	847
Picton	7	2,285	2,099	12	4,893	3,298
Port Arthur	66	21,841	21,352	82	31,743	19,942
Port Burwell	1	65	65	10	341	193
Port Dover	3	217	217	14	500	327
Port Hope	2	472	472	3	36	27
Port Stanley				26	1,122	727
Prescott	9	1,473	1,345	13	2,298	1,553
Sarnia	11	3,547	3,288	37	28,245	17,805
Southampton	1	96	50	11	410	278
Sault Ste. Marie	40	7,951	7,663	56	20,293	13,074
St. Catharines	23	6,092	5,505	48	1,485	972
Simcoe	2	36	36	2	35	18
Toronto	74	15,237	13,404	300	95,605	60,472
Wallaceburg	2	490	475	9	381	264
Whitby						
Windsor	29	3,400	3,273	21	5,215	3,115
	561	107,439	100,541	1,425	350,321	219,524

STATEMENT SHOWING THE NUMBER OF VESSELS AND NUMBER OF TONS ON THE REGISTRY BOOKS OF THE DOMINION OF CANADA, ON DECEMBER 31, 1919—*Concluded.*

Ports.	Sailing Vessels.			Steam Vessels.		
	No.	Gross Tonnage.	Net Tonnage.	No.	Gross Tonnage.	Net Tonnage.
Quebec.						
Gaspe	16	722	678	1	209	142
Magdalen Islands	11	458	449	2	149	103
Montreal	283	91,833	88,258	346	303,373	187,714
Paspebiac	17	287	282	7	210	146
Quebec	418	34,044	33,256	164	30,466	16,790
Sorel	29	10,083	9,018	46	11,803	5,588
	774	137,427	131,941	566	346,210	210,483
British Columbia.						
New Westminster	116	15,181	15,162	262	8,703	5,233
Prince Rupert	5	2,218	2,128	48	3,632	2,202
Vancouver	297	49,408	48,915	879	131,732	81,157
Victoria	113	22,478	21,433	286	53,003	31,478
	531	89,285	87,638	1,475	197,070	120,070
Prince Edward Island.						
Charlottetown	125	7,684	7,245	33	7,550	3,481
Saskatchewan.						
Prince Albert	1	145	145	4	660	384
Manitoba.						
Winnipeg	16	3,373	3,373	73	8,776	5,787
Yukon.						
Dawson				6	1,755	1,133

RECAPITULATION.

Province.	Sailing Vessels.			Steam Vessels.		
	No.	Gross Tonnage.	Net Tonnage.	No.	Gross Tonnage.	Net Tonnage.
New Brunswick	754	33,520	32,358	264	15,108	9,692
Nova Scotia	1,369	136,809	123,228	596	55,299	34,872
Ontario	561	107,439	100,541	1,425	350,321	219,524
Quebec	774	137,427	131,941	566	346,210	210,483
British Columbia	531	89,285	87,638	1,475	197,070	120,070
P. E. Island	125	7,684	7,245	33	7,550	3,481
Saskatchewan	1	145	145	4	660	384
Manitoba	16	3,373	3,373	73	8,776	5,787
Yukon				6	1,755	1,133
Totals	4,131	515,682	486,469	4,442	982,749	605,426

STATEMENT showing Number of Vessels Removed from the Registry Books of the Dominion of Canada during the Year ended December 31, 1919.

Sold to foreigners	57
Wrecked	38
Stranded	10
Lost	12
Broken up	264
Abandoned at sea	10
Collisions	4
Foundered	27
Burnt	12
Transferred to St. John's, Nfld	14
" Australia	1
" Great Britain	23
" Bermuda	1
" British West Indies	5
Missing	5
Registry no longer required	4
Total	487

It is estimated that 45,954 men and boys, etc., inclusive of masters, were employed on ships registered in Canada during the year 1919.

REPORT OF B. H. FRASER, M.I.C.E., CHIEF ENGINEER.

Office Work.

Total plans for twelve months (April 1 to March 31, 1920)	1,715
Charts received and recorded	130
Photographs received and recorded	340
Specifications and bills of materials written	80
Notices to Mariners issued (comprising 216 subjects)	82

Publications.

During the fiscal year 82 Notices to Mariners, covering 216 subjects, were issued.

The following may be especially noted:—

Publication of amendments to Canadian Radiotelegraph regulations with respect to wireless watches to be maintained by ships carrying only one operator; and Notice to all Masters and Shipowners of British vessels regarding wireless requirements.

Notice regarding the retention of armament on ships of Canadian register.

Improvements of channels by dredging done by the Department of Public Works were described.

Hydrographic notes were published; also Regulations for Pilotage in British Columbia.

Notices relating to waters outside of Canada were issued covering items relating to Newfoundland, Atlantic and Pacific waters of the United States, Panama canal, Roumania, as well as notices relating to transatlantic and transpacific subjects.

The annual edition of the "List of Lights and Fog Signals" in three sections, was published; also a new edition of the "List of Buoys, Beacons, etc., on the Pacific Coast of Canada".

Removal of Obstructions to Navigation.

Halifax.....Removal of wreck in harbour.

St. Croix river.....The wrecked schooner *Mercedese*, which was a menace to navigation, was removed by the owners.

St. Clair river.....The tug *Annie Moyles*, wrecked in St. Clair river, was removed by the Reid Wrecking Co., for the owners.

Port Dover, Ont....The tug *Jim and Tom*, which formed an obstruction in the harbour, was removed by the owners.

Rainy river.....The tug *Ethel Banning*, which sank alongside of Government wharf, was removed by the owners.

Maintenance and Repairs to Wharves.

The following is a list of wharves where repairs were attended to by this branch:—

Nova Scotia.
Babins Cove
Bear River
Westport

Ontario.
Kenora
Lakeport
Midland
Providence Bay
Rossean
Treadwell.

New Brunswick.
Lorneville
St. John
St. Martins
Caraquet

Quebec.
Roberval
Ste-Cecile du Bic
St. Thomas de Montmagny
Sandy Beach
Ville Marie

Prince Edward Island.
Alberton
Chapel Point
Georgetown
Orwell Cove

Montreal District.
Caughnawaga
L'Orignal
Montebello

British Columbia.
Sidney.

Ice-breaking.

The five year contract with the Great Lakes Transportation Company, to keep the harbours at the head of lake Superior open for navigation until the 17th December in each year and to open them in the spring, as soon as the canal at Sault Ste. Marie is open for navigation, is still in force.

Changes and Improvements in Existing Aids.

NOVA SCOTIA.

Lightstation.	Nature of work.
Cape Race	Repairs to tower.
Coffin Island	Provision and installation of a Reliance clock.
Dartmouth	Agency buildings covered with asbestos for fire protection.
Dartmouth	Repairs to wharf.
Flat point	Installation of a second-hand boiler taken from Cape Fourchu.
Glace bay	Repairs to tower and dwelling.
Halifax	Four 20-ft. superstructures constructed for gas and whistling buoys.
Ingonish South	Erection of mast and shed to replace lighthouse destroyed by a storm.
Little Hope	Repairs to breakwater, groynes, and slipway.
Mauger beach	Repairs to breakwater.
Negro island	Repairs to lighthouse.
Negro island	Installation of an improved Reliance clock.
Pages island	Repairs to boatslip and construction of crib blocks.
Port Morien	Erection of pole light and provision of an anchor lantern.
Salvages	Repairs to roof of fog-alarm building.
Sydney bar	Repairs to foundation of lighthouse.

NEW BRUNSWICK AGENCY.

NEW AIDS TO NAVIGATION.

Green island	Temporary fog alarm.

Changes and Improvements in Existing Aids.

NEW BRUNSWICK.

Boars head, N.S.	Repairs to road and the building of a protection wall.
Cape d'Or	Construction of a road.
Cape Fourchu	Building diaphone room, installation of diaphone, re-shingling of building, etc.
Economy, N.S.	Provision and installation of Piper pressed lens lantern.
Letite passage	Erection of new fog-alarm building, the steam plant replaced by oil engines and Class "B" diaphone.
Machias Seal island	Erection of oil-shed, installation of hoist, repairs to tramway, etc.
Parrsboro	Installation of 1-inch diaphone and oil engines.
Partridge Island	Digging drain and placing concrete block on southern section of tower.
Peases island, N.S.	Installation of new mechanism for lighting apparatus.
Pecks point	Installation of new 3 horse-power engines
Tongue shoal	Installation of Aga lighting system.

Changes and Improvements in Existing Aids.

PRINCE EDWARD ISLAND.

Alberton	Re-erection of pole lights to suit conditions of the channel.
Bird rocks	Repairs to the landing wharf.
Brion island	Installation of 55 mm. Diamond burner.
Cape Anguille	Installation of 55 mm. Diamond burner.
Cape Ray	Repairs to road.
Caribou island, N.S.	Repairs to protection work.
Cocagne, N.B.	Pole light moved to a new site, erection of shed and construction of plank walk.
Entry island	New illuminating apparatus and occulting clockwork mechanism installed.
Grand Entry	Erection of mast range lights to replace lights destroyed by storm and provision and installation of lanterns with hoisting gear.
Murray harbour	Repairs to protection work.
Pictou bar, N.S.	Erection of dwelling.
Pointe Basse	Erection of mast light and shed.
Point Rich	Installation of 55 mm. Diamond burner.
St. Peters island	Repairs to fence.
Shippigan gully	Provision of anchor lantern and hoisting gear.

QUEBEC AGENCY.

NEW AIDS TO NAVIGATION.

Lightstation.	Nature of Work.
St. Ulric	Establishment of a pole light, with anchor lantern.

Changes and Improvements in Existing Aids.

QUEBEC.

Fame point	Provision and installation of complete 85 mm. installation to replace the Chance installation.
Heath point	Repairs to outbuildings, tower and provision and installation of 85 mm. installation to replace Chance installation.
Marcelle point	Construction of landing, cutting door in tower, putting anchor bolts from corner posts to wooden crib, etc.
Miscou island	The steam fog alarm plant replaced by an oil plant.
Moisie	The back range light moved to new location.
Montmagny	Erection of an oil shed.
Quebec Agency	Repairs to decking of Departmental wharf.
Riviere a la Martre	Installation of duplicate 10 horse-power oil engines.
Ste. Anne des Monts	Provision and installation of 360° Chance anchor lantern.
South point, Bagot bluff	Repairs to gallery of tower, etc.
Southwest point, Anticosti	Repairs to tower.
Table head	Installation of duplicate 10 horse-power engines, removal of temporary 6 horse-power engines and erection of double dwelling.
Upper Traverse	Repairs to pier, and installation of 55 mm. Diamond burner.

Changes and Improvements in Existing Aids.

MONTREAL.

Cape Madeleine	Protection work to front light foundation.
Ile de Grace	Repairs to lighthouse foundation.
Lachine	Repairs to foundation pier and runway.
Montreal Agency	Repairs to scows *Adelard* and *Sarah*
Sorel	Repairs to fire station on wharf
	Five ice buoys altered to approved pattern.
	Construction of six 9½ gas and whistling buoys.
	Construction of gas and whistling buoy.
	Construction of 6 bell buoys.
	Construction of 4 whistling buoys.
	Placing of electric lights on the wharf.

ONTARIO AGENCY.

NEW AIDS TO NAVIGATION.

Pointe aux Pins	Establishment of an unwatched light using Aga system.

Changes and Improvements in Existing Aids.

ONTARIO.

Amherstburg	Repairs to bank of river on departmental property.
Bar Point lightship	Purchase of drifter *C. D. 50* and same converted into a lightship.
Bridge island	Wigham light replaced by an automatic gas beacon.
Cobourg	Converting tower into storehouse by cutting same down and roofing it over.
Colchester reef	Repairs to pier.
Davieaux Isd	Installation of mechanical fog bell..
Duck rock	Wigham light replaced by an automatic gas beacon.
Kincardine	Repairs to wall, and alterations and repairs to back tower.
Lionhead	Repairs to tower.
Little Current	Reconstruction of front light.
Owen Sound	Changing the front range light from an oil light to an electric light.
"Parry Sound" Scow	Repairs.
Peter rock	Oil light changed to an unwatched light using the Aga system.
Point Clark	Repairs to dwelling, stable and shed.
Pointe aux Pins	Apparatus improved by the installation of 4th order lens.
Port Burwell	Repairs to main lighthouse tower.

Changes and Improvements in Existing Aids.

ONTARIO—*Continued.*

Lightstation.	Nature of work.
Prescott	Experimenting with Chanteloupe Clock mechanism as bell striker.
	Painting and fitting up gasoline boat "Marifiscan"
	Equipment for fire protection.
	Construction of superstructure of gas and whistling buoy, and provision of 10" whistle.
	Construction of two gas and bell superstructures.
	Construction of superstructure for Prince Edward Island agency.
Rondeau	The oil range lights replaced by unwatched lights using the Aga system.
Thunder cape	Installation of a single oil unit.
Turning rock	Erection of unwatched beacon using the Aga system.
Western islands	The steam fog alarm plant replaced by oil engines.

BRITISH COLUMBIA.

NEW AIDS TO NAVIGATION.

Camp point	Establishment of an unwatched beacon using the Aga system.
David point	Erection of wooden slatwork lighted beacon.
Fraser river	Establishment of four sets of range lights to mark the improved channel leading to New Westminster.
Genn island	Establishment of an unwatched acetylene beacon.
Kinahan island	Establishment of an unwatched acetylene beacon.
Shoal point	Establishment of an electric fog bell.

Changes and Improvements in Existing Aids.

BRITISH COLUMBIA.

Amphitrite point	Installation of an unwatched light.
Beacon rock beacon	Re-erection of beacon.
Brockton point	The whole front of departmental property put in good condition.
Dryad point	Erection of a 25-ft. reinforced concerte tower.
Egg island	Repairs to cable, bridge, dwelling, etc.
First Narrows	Protection, work, and provision made for the storage of oil supplies.
Frasermouth	Rebuilding lighthouse in a new location.
Masset	Reconstruction of bridge.
North Arm	Aga system installed in the range lights.
Porlier pass	Repairs to towers, boathouse, construction of stairs on the trail, etc.
Prince Rupert	Repairs to wharf.
Triple island	Erection of a reinforced concrete tower, fog alarm building and dwelling combined. Work started this year.
Victoria agency	Extension to storage shed and completion of the interior of same.

COMMISSIONER OF LIGHTS' BRANCH.

REPORT OF J. G. MACPHAIL, B.A., B.Sc., COMMISSIONER OF LIGHTS.

The principal work performed during the fiscal year ended March 31, 1920, has been an extension of the buoy and beacon services, together with the maintenance of lights and other aids to navigation throughout the Dominion, and the maintenance and inspection of public wharves. The operations of this branch are set forth in tabular form in two inclosures.

INCLOSURE No. 1.—Statement by districts, showing the number of lights of the several orders, lightships, lightboats, lightkeepers, fog signals, buoys, submarine bells, etc.

—	1st order lights.	2nd order lights.	3rd order lights.	4th order lights.	5th order lights.	6th order lights.	7th order lights.	Gas beacons.	Pressed lens lights & other minor types.	Catoptric lights.	Electric lights.	Total.	Lightships.	Lightboats.	Lightkeepers.	Diaphones.	Fog guns and bombs.	Fog horns and trumpets.
New Brunswick	...	4	3	24	20	26	59	1	10	12	8	167	1	1	162	24	1	1
Nova Scotia	3	3	8	32	16	20	40	....	15	44	5	186	2	....	171	17	1	....
Prince Edward Island	2	6	9	33	5	11	39	....	10	10	62	223	....	....	156	12	1	....
Quebec	3	1	11	20	11	17	44	6	20	88	15	236	4	....	187	20	4	....
Hudson bay and strait	....	....	....	....	....	....	....	10	....	....	....	10	....	....	....	....	....	....
Montreal	....	....	....	7	7	7	19	5	26	157	7	235	....	....	159	....	....	....
Prescott	....	....	3	14	5	6	19	19	5	9	2	82	....	....	45	10	....	....
Parry Sound	....	5	10	23	14	12	53	30	32	61	21	261	2	....	145	24	....	....
Kenora	....	....	....	....	....	....	3	....	2	2	2	9	....	....	6	....	....	....
Manitoba	....	....	....	2	3	....	4	....	1	5	1	16	....	....	10	....	....	....
Victoria	3	1	3	8	7	2	13	42	8	4	18	109	1	....	66	19	....	....
Prince Rupert	1	....	2	3	1	....	3	29	2	3	....	44	....	....	13	5	....	....
Total	12	20	49	166	89	101	296	142	131	491	81	1,578	10	1	1,120	131	7	1

—	Fog whistles.	Sirens.	Fog bells.	Hand fog horns.	Hand fog bells.	Total fog signals	Fog signal stations only.	Gas buoys.	Gas and whistling buoys.	Gas and bell buoys.	Whistling buoys	Bell buoys.	Submarine bell buoys.	Total gas and signal buoys.	Lightship submarine bells.	Total submarine bells.	Lighted spar buoys, floats, and dolphins.	Unlighted buoys.	Stakes, bushes and pulses.	Unlighted dolphins, spindles and beacons.
New Brunswick	1	....	9	22	....	58	7	3	13	2	8	27	....	53	1	1	..	570	432	65
Nova Scotia	1	....	2	45	....	66	2	5	20	9	16	44	3	97	1	4	....	1,009	12	13
Prince Edward I.	....	1	....	9	....	23	....	4	4	3	5	11	....	27	....	....	....	883	1,355	6
Quebec	5	....	....	23	4	56	1	61	....	8	....	1	2	72	3	5	1	279	140	41
Hudson bay a. str.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Montreal	....	....	....	....	....	....	....	99	....	....	....	....	....	99	....	....	61	526	180	198
Prescott	....	....	3	5	....	18	....	37	....	1	....	1	....	39	....	....	1	532	.....	4
Parry Sound	2	....	4	31	....	61	....	35	4	9	....	2	....	50	1	1	28	558	39	56
Kenora	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	392	.....	.....
Manitoba	....	....	....	4	....	4	....	....	....	....	....	....	....	....	....	....	....	35	.....	.....
Victoria	....	....	11	5	....	35	1	1	4	3	2	3	....	13	1	1	16	162	.....	87
Prince Rupert	....	....	3	5	....	13	2	2	7	2	....	....	....	11	....	....	.....	33	.....	25
Total	9	1	32	149	4	334	13	247	52	37	31	89	5	461	7	12	107	4,979	2,358	495

SESSIONAL PAPER No. 21

INCLOSURE No. 2.—Statement, by localities, giving the number of unlighted buoys, stakes, bushes, balises, dolphins, spindles and beacons maintained throughout the Dominion during the fiscal year ended March 31, 1920.

NEW BRUNSWICK DISTRICT.

Locality and number of stakes, bushes, etc.	No. of buoys.	Locality and number of stakes, bushes, etc.	No. of buoys.
Advocate harbour, N.S.	8	Lorneville, N.B.	1
Alma, Little Salmon river, N.B.	3	Magaguadavic, N.B.	13
Amherst basin approaches, N.S.	4	Man'O'War rock, L'Etang harbour, N.B.	2
Apple river, N.S.	8	Maquapit and French lakes, N.B., 57 stakes	13
Argyle river and sound, N.S.	10	Mink island, L'Etang harbour, N.B.	1
Avon river, N.S.	4	Musquash, N.B.	7
Bear river, N.S.	7	Old Man rock, N.S.	1
Beaver harbour, N.B.	4	Old Woman rock, N.S.	1
Big Duck island, Grand Manan	1	Owls head, N.S	1
Blacks harbour, N.B.	3	Ox nead ledges, N.B.	3
Bliss island, N.B.	1	Parrsboro, N.S.	6
Buck rock, Grand Manan	1	Pea point, L'Etang harbour, N.B.	1
Calf island bay, N.S.	5	Pease island, N.S.	1
Campobello, N.B.	10	Petitcodiac river	12
Chambers rock, N.B.	1	Pubnico, N.S.	21
Chamcook harbour entrance, N.B.	1	Quaco, N.B	1
Chance harbour, N.B.	2	Roaring Bull rock, N.S.	1
Chebogue, N.S.	1	Robinson's ball station, Wood harbour, N.S.	2
Clark harbour, N.S.	18	St. Andrews, N.B., 2 beacons, 3 stakes	17
Cockerwitt pass and Woods Harbour, N.S., 1 spindle	18	St. Croix, N.B.	8
Cumberland basin, N.S.	2	St. John Harbour, N.B.	3
Deadman's head, L'Etang harbour, N.B.	1	St. John river, N.B., 150 stakes	84
Digby and Annapolis, N.S.	17	Salmon river, N.B., bushing	15
Digdequash, N.B.	6	Schooner rock, N.S.	1
Dipper harbour, N.B.	5	Scotchtown, N.B.	6
Dochet island, St. Croix river	1	Shag harbour, N.S.	17
Freeport, N.S., 1 beacon	3	Shampiers wharf, N.B., 15 stakes	2
Goose bay, N.S., 35 stakes	8	Shulee, N.S.	8
Grand lake, N.B., bushes	32	Stay point, Lepreau river	1
Grand Manan, bay of Fundy, 13 spindles, 1 beacon.	17	Tusket river, N.S.	9
Grand passage, N.S., 2 spindles	6	Tusket Wedge, N.S., 3 spindles	17
Grassy island, St. John river, 18 stakes	7	Tynemouth creek, N.B.	4
Gull ledges, N.S.	1	Walton harbour, N.S	1
Hatfield point, St. John river, bushes.	1	Washadamoak lake, N.B., 144 bushes	2
Indian point bar channel, Grand lake, 10 stakes	3	Waweig river, N.B.	2
Johns ledge, N.S.	1	West isles, N.B., 4 spindles	23
Letite, L'Etang and Bliss harbour, N.B.	14	Weymouth, N.S.	20
		Yarmouth, N.S., 38 dolphins	7

NOVA SCOTIA DISTRICT.

Arichat, West Arichat and Janvrin, C.B.	19	Guysborough, N.S.	5
Barrington, N.S., 11 dolphins	44	Habitants bay, C.B.	4
Beaver harbour, N.S.	9	Halifax, N.S.	20
Beaver island, Nova Scotia, southeast coast	1	Harrigan cove, N.S.	3
Beaver narrows, C.B.	2	Hautfond shoal, off cape Hogan, C.B.	1
Big Lorraine (Lorembec harbour), C.B.	3	Indian harbour, N.S.	4
Birchtown, N.S	5	Ingonish, South Bay, C.B.	9
Black rock shoal, off Dover, N.S.	1	Isaac harbour, N.S., 9 winter buoys	13
Blandford, N.S.	5	Janvrin shoal, entrance to Strait of Canso	1
Boulaceet, Gillies point, C.B.	1	Jeddore, N.S., winter buoys	11
Bull rock, off cape Mocodome, 1 winter spar		Johnson harbour, C.B.	5
Canso and St. Andrews passage, N.S., 20 winter buoys	30	Ketch harbour, N.S.	6
Canso harbour entrance, N.S., 1 winter spar	3	Kieley cove, Blind bay, N.S.	4
Cape Negro and Northeast harbour, N.S.	17	Lahave, N.S.	9
Chester and Gold river, N.S.	28	Lahave river, N.S.	6
Chezzetcook and Petpeswick, N.S.	10	L'Ardoise, C.B.	5
Christmas island and Barra strait, C.B	11	Larry river, N.S., 7 stakes	3
Clyde river, N.S.	5	Liscomb, N.S., winter spars	7
Coddle harbour, N.S.	6	Little Bras d'Or harbour, C.B.	12
Cooks cove (Toby cove), N.S.	4	Little Dover, N.S.	9
Country Harbour, N.S.	1	Little Liscomb harbour, N.S.	4
Crow harbour, N.S.	3	Little Lorembee (Little Lorraine), C.B.	5
Denny river, C.B.	3	Little narrows, C.B.	10
Descousse and Lennox passage, C.B., 5 winter buoys	29	Liverpool, N.S.	10
Devereaux shoal, off Betty island, N.S.	1	Lockeport, N.S.	14
Dover, N.S	7	Louisburg, C.B., 6 winter buoys	8
East Bay, Bras d'Or, C.B.	5	Lunenburg, N.S.	8
East Dover, N.S.	3	Lunenburg, back cove, N.S.	9
Eskasoni, C.B.	6	Lunenburg, middle south, N.S., 7 winter buoys	16
Fourchu harbour, C.B.	15	Mahone bay, N.S., 1 beacon	12
Gannet shoal, entrance to Dover harbour, N.S.	1	Main a dieu, C.B.	5
Gegoggin, N.S.	7	Marble mountain, C.B.	5
Glace Bay, C.B.	6	Marie Joseph and Ecum Secum, N.S., 11 winter buoys	16
Great Bras d'Or, C.B.	7	Martins brook, N.S	6

INCLOSURE No. 2.—Statement, by localities, of unlighted buoys, etc.—*Continued.*

NOVA SCOTIA DISTRICT—*Concluded.*

Locality and number of stakes, bushes, etc.	No. of Buoys.
McKinnon harbour, C.B	6
McNab cove, C.B	2
McVarish shoal and Campbell point, Bras d'Or, C.B	4
Middle ledge or South Easter, entrance to Country harbour, 1 winter spar	1
Monsiller passage, C.B., 4 stakes	6
Musquodoboit, N.S	15
New harbour, N.S., 1 winter spar	1
Orangedale, C.B	3
Orpheus, off Green island, N.S	1
Pennant harbour, N.S	11
Petitdegrat, C.B., 6 winter buoys	18
Petpeswick inlet, N.S	1
Pollock shoal, off West Ironbound island, N.S	1
Pope harbour, N.S	4
Port Bickerton, N.S., 3 winter buoys	5
Port Felix, N.S., 1 staff	11
Port Latour, N.S., 1 spindle	16
Port L'Hebert, N.S	13
Port Medway, N.S	6
Port Morien, C.B	1
Port Mouton, N.S	9
Pringle harbour, C.B	6
Prospect, Lower, N.S	10
Prospect, Upper, N.S	3
Ram rock, Jordan bay, N.S	1
River Bourgeois, C.B	6
Rose bay, lower, N.S	6
Roseway, N.S	5
St. Ann, C.B	12
St. Margaret bay, N.S	6
St. Mary river, N.S., winter buoys	11
St. Mary river to Sherbrooke, N.S	18
St. Peter bay, C.B., 4 winter buoys	16
St. Peter inlet, C.B	12
Sambro, N.S	29
Sand point, entrance to Strait of Canso	1
Shad Bay, N.S	4
Shag bay, N.S	8
Sheet harbour, N.S., 5 winter buoys	9
Shelburne, N.S., 3 winter spars	9
Ship harbour, lower, N.S., 6 winter buoys	11
Slaughenwhite ledge, Hubbard cove, N.S	1
Smith island, West bay, C.B	1
Sober island to Ecum Secum, N.S	22
Southwest Bull, off Whitehead island, N.S., 1 winter spar	6
Spry Bay, N.S	6
Stoney island, Baddeck, C.B	1
Strait of Canso, N.S	1
Sydney harbour, C.B	6
Tancook island, N.S	3
Tangier, N.S	7
Ternece Bay, N.S	3
Three Fathom Harbour, N.S	5
Tor Bay, N.S	21
Voglers Cove, N.S	6
Walkerville, C.B	3
Washaback river, C.B	7
West Bay, C.B	5
West Chezzetcook, N.S	7
West Dublin, N.S	12
Whitehaven, N.S., 5 winter buoys	8
Whycocomagh, C.B	4

PRINCE EDWARD ISLAND DISTRICT.

Aldouane, N.B., 42 bushes	5
Amherst harbour, Magdalen islands	8
Baie du Vin, Huckleberry gully and channel, N.B., 44 bushes	18
Baie Verte and Port Elgin, N.B., 30 stakes	6
Bartibog and Black rivers, N.B., 12 bushes	1
Bay Fortune, P.E.I	3
Beach Point, P.E.I	3
Belle River, P.E.I	3
Black Brook, Miramichi River	3
Brae harbour, P.E.I	5
Brudenell river, P.E.I	5
Brule, N.S	9
Buctouche, N.B., 34 stakes	22
Buctouche river, N.B., 260 bushes	
Cape Jack ledges, N.S	1
Cardigan, Lower, P.E.I., 2 winter buoys	7
Cardigan, Upper, P.E.I	20
Caribou, N.S	6
Cascumpeque, P.E.I., 14 stakes	15
Charlottetown, P.E.I	8
Cheticamp, N.S	14
Chimney Corner, C.B	3
Cocagne, N.B., 30 stakes	11
Covehead, P.E.I	3
Crapaud, P.E.I., stakes	11
East river, P.E.I., 15 stakes, 8 bushes	14
Egmont bay, north, P.E.I., 19 stakes	9
Egmont bay, south, P.E.I., 13 stakes	3
Entry island and Amherst island passage (Magdalen islands)	6
Georgetown and St. Marys bay, P.E.I., 3 winter spars	19
Goose and Palmer Harbours, P.E.I	5
Grand Entry, Magdalen islands	17
Grand Etang, C.B	4
Grandigue, N.B., 30 stakes, 20 bushes	2
Grand river (Boughton river), P.E.I., 72 bush stakes, 1 beacon	12
Grand river, off Cape Sixteen, Malpeque bay, P.E.I	8
Grand Tracadie, P.E.I	4
Great Shemogue, N.B	9
Grindstone reef, Magdalen islands	1
Harbour au Bouche, N.S., 6 stakes	4
House Harbour, Magdalen islands	11
Jourimain shoal, N.B	2
Judique, C.B	1
Koucnibouguac and Black Lands gully, N.B., 150 bushes	15
Little channel, P.E.I	3
Little Shemogue, N.B., 2 poles	5
Mabou, C.B., stakes	20
Malpeque and Darnley, P.E.I., 2 stakes	23
Margaree harbour, C.B., 7 stakes	3
Merigomish, N.S	6
Miminegash, P.E.I	6
Miramichi bay and river, 12 bushes, 12 winter spars	38
Miramichi bay, Grandoon channel	20
Miramichi river, northwest branch	14
Miramichi river, southwest branch	9
Miscouche, P.E.I	1
Montague river, P.E.I., 10 stakes	7
Murray Harbour and rivers, P.E.I., 25 stakes, 1 winter spar	32
Napan river, N.B., 24 stakes	3
Neguac, N.B	19
New London French river, P.E.I., 5 stakes	8
Northport, N.S	12
North river, P.E.I., 14 stakes	3
Orwell and Vernon rivers, P.E.I., 36 bushes, 4 beacons	3
Pictou, N.S	7
Pinette, P.E.I., 24 bushes	5
Pokemouche, N.B., bushes	6
Port Hill, P.E.I	12
Port Hood, C.B., 2 winter buoys	5
Pownall, P.E.I., 10 stakes	9
Pugwash, N.S	8
Richibucto, N.B	38
Richibucto river, Rexton & Browns yard, N.B	30
Rifleman reef, P.E.I	1
River John, N.S., stakes	3
River Phillip, N.S	6
Rollo Bay, P.E.I	3
Rustico, P.E.I., 30 stakes	6
St. Charles river, N.B., 60 bushes	

SESSIONAL PAPER No. 21

INCLOSURE No. 2.—Statement, by localities, of unlighted buoys, etc.—*Continued.*

PRINCE EDWARD ISLAND DISTRICT—*Concluded.*

Locality and number of stakes, bushes, etc.	No. of Buoys.	Locality and number of stakes, bushes, etc.	No. of Buoys.
St. Louis, N.B., 70 bushes	9	Summerside, P.E.I., 10 stakes	10
St. Louis river, N.B., 54 bushes and stakes		Tabusintac, N.B	20
St. Peter harbour, P.E.I., 6 stakes	5	Tatamagouche, N.S., 46 stakes	18
Sandy Hook, Magdalen islands	1	Tidnish, N.S., stakes	5
Savage harbour, P.E.I	2	Tracadie, north gully, N.B., 100 bushels	12
Shediac, N.B	19	Tracadie, south gully, N.B., 30 bushes	5
Shippigan, N.B., 27 pickets, 30 stakes, 1 beacon	27	Wallace, N.S., 33 stakes	11
Souris, P.E.I	4	West Point, P.E.I	4
Stanley and Bayfield channel, Southwest river, Clifton bridge, P.E.I., 14 stakes	9	West river, P.E.I., 65 stakes	8
		Wood Island, P.E.I	4

QUEBEC DISTRICT.

Anse a Beaufils, P.Q	1	New Richmond, P.Q	3
Anse aux Gascons, P.Q	1	North channel, Orleans island, P.Q	13
Barachois de Malbaie, P.Q	1	Nouvelle roads, P.Q	2
Bathurst, N.B	31	Paspebiac, P.Q	1
Beaudry shoal, Gaspe basin, P.Q	1	Perce, P.Q	2
Beauport, P.Q	3	Petit Rocher, N.B	1
Bonaventure, P.Q	11	Point St. Peter, P.Q	1
Cap Chat, P.Q	1	Port Daniel, P.Q	1
Cape Cove, P.Q	1	Portneuf-en-Bas, P.Q	9
Cape d'Espoir, P.Q	1	Restigouche river and Chaleur bay	22
Caraquet, N.B	16	River St. Lawrence, 33 beacons, 8 spindles, 7 steel winter spar buoys	31
Caraquet to Mizonette, N.B	3	Ste. Anne river, P.Q	1
Carleton point, P.Q	1	St. Godfroy, P.Q	1
Echourie rock Serpent reef, P.Q	1	St. Michel de Bellechasse, P.Q	4
Fox river, P.Q	1	St. Simon bay, N.B., 15 stakes	6
Grande Anse, N.B	4	St. Thomas de Montmagny, P.Q	8
Gros-cap-aux Os, P.Q	1	Saguenay river, vicinity of Chicoutimi, P.Q	35
Lake St. John, Ashuapmouchouan river, 30 balises	7	Ottawa river district	85
Lake St. John, Mistassini river, 60 balises	12	Richelieu rapids, bushes	
Lake St. John, Peribonka river and Roberval, 35 balises	16	Richelieu river	65
Little River East, P.Q	1	Rideau river, 70 unlighted floats	
Little River West, P.Q	1	River St. Lawrence, 10 balises	291
Little Shippigan (Miscou gully), N.B	4	Riviere des Prairies, P.Q	11
Maria, P.Q	2	St. Francis river, P.Q., 80 balises, 12 day beacons	
Matane, P.Q	2	St. Maurice river, Grandes Piles to Latuque, P.Q., 106 day beacons	74
Miscou, N.B	8	Yamachiche river, P.Q., 30 balises, 4 day beacons	
Moise river, P.Q	2	Yamaska river, P.Q., 60 balises, 6 day beacons	
Natashkwan, P.Q	4		

PRESCOTT DISTRICT.

Bay of Quinte	15	Murray canal and Presqu'ile bay	19
Kingston	9	Napanee river	14
Lake Ontario, Melville shoal	1	Picton harbour	6
Lake Ontario, N.E. of Snake island	1	River St. Lawrence, 4 beacons	91
Lake Ontario, S.E. end of Snake island shoal	1	Telegraph narrows	8
Lake Ontario, S.W. end Snake island shoal	1	Trent canal (maintained for this Department by Department of Railways and Canals	317
Lake Ontario, off Long point, Wolfe island	1	Trenton	13
Lake Ontario, E. of Presqu'ile light	1	Whitby	5
Lake St. Francis	29		

PARRY SOUND DISTRICT.

Ann Long bank, Georgian bay	1	Dawson rock, Georgian bay	1
Bar point, Georgian bay	1	Detroit river	30
Bad Neighbour shoal, Georgian bay entrance	1	Fitzroy Harbour, Ont	14
Bernard rock, Georgian bay	1	Fort William, lake Superior	15
Blind River, North channel, lake Huron	6	Goderich, lake Huron	7
Burke shoal, lake Superior	1	Jackson shoal, Georgian bay	2
Byng inlet channel, Georgian bay, 6 beacons	27	Kennedy bank, Georgian bay	1
Cache Bay, lake Nipissing, 8 stakes	11	Key Harbour, Georgian bay, 6 beacons	24
Campana shoal, Georgian bay	1	Killarney harbour, Georgian bay	3
Campbell rock, Georgian bay	1	Lake Couchiching and narrows, 11 bushes	8
Cape Hurd, lake Huron	3	Lake Simcoe	5
Clapperton channel, North channel, lake Huron, beacon	1	Lake Superior, southeastern part	7
Cloud Bay, lake Superior	8	Lionshead harbour, Georgian bay	1
Collingwood, Georgian bay	2	Little Current, North channel, lake Huron	27
	13	Mary Ward ledges, Georgian bay	3

INCLOSURE No. 2.—Statement, by localities, of unlighted buoys, etc.—*Concluded.*

PARRY SOUND DISTRICT—*Concluded.*

Locality and number of stakes, bushes, etc.	No. of Buoys.	Locality and number of stakes, bushes, etc.	No. of Buoys.
Meaford harbour, Georgian bay	3	River St. Clair, middleground	1
Michipicooten island (Quebec harbour) lake Superior	6	River St. Mary and southeastern part of lake Superior	32
Midland and Victoria Harbours, Georgian bay	5	River Thames, lake St. Clair	7
Morden rock, Georgian bay	1	Rondeau, lake Erie	6
Mutton island, lake Superior	1	St. Joseph channel, lake Huron, 1 beacon, 5 winter buoys	25
Northeast shingle, Georgian bay	1	Shebeshekong channel, Georgian bay, 22 day beacons	
Ottawa river, above Pembroke, Ont	30	Silver islet, lake Superior	2
Owen Sound channel, Georgian bay	4	Southampton, lake Huron	7
Parry Sound ship channel, 2 beacons	20	South Baymouth, lake Huron	4
Parry Sound to Penetang, inner channel, Georgian bay	63	Stokes bay, lake Huron	6
Pointe au Baril and Kennedy shoal, Georgian bay, 15 beacons	3	Sturgeon river, 20 stakes	5
Point Pelee, lake Erie	2	Victoria island, lake Superior	3
Port Arthur, lake Superior	21	Waubaushene	53
Port McNicholl, Georgian bay	2	Wabuno channel, Georgian bay, 3 beacons	5
Port Rowan, lake Erie	10	Wingfield Basin, Georgian bay	4
River St. Clair, chenal Ecarte	1		

KENORA DISTRICT.

Lake of the Woods	270	Wabigoon lake	27
Rainy lake and Rainy river	58	Winnipeg river, White Dog to Kenora	20
Shoal lake	17		

MANITOBA DISTRICT.

Black river, lake Winnipeg	6	Warrens landing, lake Winnipeg	12
Red river	17		

VICTORIA DISTRICT.

Active pass, 1 beacon		Malaspina strait, 4 beacons	1
Alberni canal, 1 pile dolphin		Mist rock, west coast Vancouver island, 1 day beacon	
Arrow lakes	16	Mud bay, Serpentine and Nicomeck's rivers, 3 beacons, 27 dolphins	
Barkley sound, 1 beacon		Nanaimo	13
Baynes sound, 1 pile dolphin	7	Okissolla channel, 3 beacons	
Berghs cove, Quatsino arm	1	Pender island channel	2
Broughton strait	1	Pitt river	9
Bull rock, west coast Vancouver island, 1 beacon		Porlier pass	1
Burrard inlet, 1 beacon	4	Prevost channel	1
Claqoyuot bar, Clayoquot	4	Saanich arm	1
Clayoquot sound, 3 beacons	9	Saanich inlet, 1 spindle, 3 beacons	
Colburne passage, Colburne channel	2	Satellite channel, 1 beacon	1
Courtenay river, 12 pile dolphins		Shushartie bay, 1 day beacon	
Discovery passage	1	Shute passage	1
Esquimault harbour, 1 b acon	4	Sidney channel, 1 beacon	6
Fraser river	35	Stuart channel, 4 beacons, 1 pile dolphin	6
Ganges harbour	2	Sutil channel, 1 pile dolphin	2
Georgia strait, 2 beacons, range day marks	14	Trincomali channel, 3 beacons	3
Haro strait, 1 beacon	2	Ucluelet harbour	1
Johnstone strait, 4 beacons	1	Victoria harbour, 2 beacons	2
Juan de Fuca strait	1		
Kokshittle arm, Kyuquot arm	1		
Kootenay lake, northwest arm	7		

PRINCE RUPERT DISTRICT.

Chatham sound, 1 beacon	8	Porpoise harbour	6
Finlayson channel, Grenville channel and connecting waters, 4 beacons	1	Prince Rupert harbour, 1 beacon	2
Fisher channel, Lama passage and Seaforth channel, 6 beacons	1	Prince Rupert harbour, (Venn passage)	5
Metlakatla harbour	4	Queen Charlotte islands, 4 beacons	1
Observatory inlet, 3 beacons	3	Queen Charlotte sound and connecting waters, 1 beacon	
		Skeena river and passages, 5 beacons	2

RIVER ST. LAWRENCE SHIP CHANNEL.

REPORT OF V. W. FORNERET, B.A. Sc., SUPERINTENDING ENGINEER.

GENERAL INFORMATION.

The ship channel of the river St. Lawrence between Montreal and Father Point, has a total length of 340 statute miles.

The contracted part of the river, which may be properly called "Ship Channel" commences at "The Traverse" (South channel) to which point from Montreal, the distance is 220 miles. This is divided into five divisions as follows:—

Division 1—Montreal to Sorel	45	statute miles.
" 2—Sorel to Batiscan (does not include lake St. Peter)	36	"
" 3—Lake St. Peter	20	"
" 4—Batiscan to Quebec	59	"
" 5—Quebec to The Traverse	60	"
Total	220	"

The dredging operations for the season of 1919 were again very limited, owing to existing conditions, and as in the previous season, only day crews were placed on the dredges. This naturally made a great difference with the results obtained during the season as compared with other seasons, when the operations were carried on day and night, and a larger number of vessels in commission.

DREDGING OPERATIONS DURING SEASON 1919.

Division 1—Montreal to Sorel.

Longueuil Curve (Montreal Harbour).—Some work was done on this curve during the season of 1919. One dredge worked for a short time at the commencement of the season and another at the end.

The dredging consisted of widening the curve on the north side to a width of 850 feet, and deepening the channel to 35 feet at E.L.W. of 1897. The material being hardpan, stones, boulders and some shale rock.

The total number of cubic yards removed amounted to 52,295.

Varennes Curve.—One dredge worked for a short time in the spring, on Varennes curve, deepening the channel to 35 feet at E.L.W. of 1897. The material dredged consisted of clay.

The number of cubic yards removed amounted to 53,200.

Vercheres Traverse.—Considerable work was done on Vercheres traverse, in connection with the deepening of the channel to 35 feet at E.L.W. of 1897. One dredge was kept at work nearly all season and good progress was made, there remaining very little to be done to complete the 35 dredging on this part of the channel.

The number of cubic yards removed amounted to 164,750, the material consisting of clay.

Division II.—Sorel to Batiscan.

Champlain Channel.—This channel was thoroughly swept for 30 feet at E.L.W., by the sweeping steamer early in the season, and sand bars were found to have again formed between Pointe Citrouille and the lower half of Champlain channel.

One dredge was detailed for this special work, and was occupied removing these bars most of the season.

This is the only point in the ship channel between Montreal and Quebec, where filling in of any importance occurs.

The number of cubic yards removed amounted to 55,800.

Division III.—Lake (St. Peter).

No work was done in this Division during the season of 1919.

Division IV.—Batiscan to Quebec.

Cap à la Roche Curve.—Considerable work was accomplished at Cap à la Roche, where the widening on the north side of the channel (upper part of the curve) was completed.

This now gives a width of 500 to 550 feet instead of 300 to 400 as formerly.

This widening was also deepened to 30 feet at extreme low water of 1897, which is 4½ feet more than 27½ feet at ordinary low water, the present depth available in the Cap à la Roche channel.

On account of the uncompleted south half of the channel to 30 feet at E.L.W., it could only be opened to 27½ feet at O.L.W.

In order to give the vessels the full advantage of the increased width as soon as possible, at this point, the widened part was thoroughly swept to 27½ feet at ordinary low water and found clear for that depth.

The buoying of this channel was then rearranged to make this part of the river safe for day and night navigation. Three new gas bouys were added and the existing can and conical steel buoys shifted to more satisfactory positions. This improvement now permits the largest vessels coming to Montreal to navigate this part of the ship channel, day and night with safety.

Some deepening was also done to 30 feet at E.L.W. on the south half of the Cap à la Roche channel, which work is well advanced.

The total number of cubic yards removed during the season of 1919 amounted to 88,655. In addition to this there is quite a large area broken up by the rock cutter in readiness for the dredges to remove next season.

Division V—Quebec to The Traverse.

Hydraulic Dredge No. 8 (Beaujeu) was occupied all season removing the filling that had occurred in the south channel (St. Thomas bank). The material was soft clay (silt) and the number of cubic yards dredged amounted to 131,900.

The total number of cubic yards dredged in the river St. Lawrence ship channel, above and below Quebec, amounted to 517,305 during season of 1919.

Thirty-foot Project (end of season 1919).

Total length of dredging	66·42	Miles.
" " yet to be done	1·58	"
Toral number of cubic yards dredged	53,169,332	
" " yet to be dredged	2,132,000	

Thirty-five-foot Project (end of season 1919).

Total length of dredging done	40·99	Miles
" " yet to be done	49·39	"
Total number of cubic yards dredged	37,903,601	
" " yet to be dredged	29,170,340	

The total cost from 1851 to the end of the fiscal year, March 31, 1920, of the ship channel from Montreal to Father Point, including plant, shops, surveys, etc., is as follows:—

Dredging	$14,940,174 10
Plant, Shops, Surveys, etc	8,320,167 64
Total	$23,260,341 74

The total number of cubic yards removed from 1851, to the end of season of 1919, amounted to 117,453,139, the material varying from very hard shale rock to soft blue clay.

TIDAL SEMAPHORES.

The tidal semaphore at Cap à la Roche, which shows the available depth of water in the dredged channel, was put in operation on April 24, 1919. The tidal semaphore at Pointe Citrouille, which also shows the depth available in Cap à la Roche channel, was put in operation the same day.

The semaphore at Pointe Citrouille is of great service to the pilots of deep-draught vessels outward bound, as it enables them to know if there is sufficient water in the channel at Cap à la Roche to allow them to proceed down in safety. If not, they can anchor at the splendid anchorage ground provided for them, just below Pointe Citrouille, where they can wait for the tide to rise.

The tidal semaphore at St. Nicholas which shows the available depth of water over the undredged St. Augustin channel, was put in operation on April 26, 1919.

DEPTH OF WATER IN SHIP CHANNEL SEASON 1919.

With the exception of a few days at the beginning of the month of September, when the lowest water was 31 feet 3 inches in the 30-foot channel, which is considered good, the height of water kept high all season as can be noted by the following monthly averages during the season of navigation.

May	June	July	Aug.	Sept.	Oct.	Nov.
39' 7"	36' 7"	33' 5"	32' 4"	32' 3"	32' 8"	33' 5"

ACCIDENTS.

The season of 1919 was practically free from any serious accidents or marine casualties in the ship channel, though it was a record for the number of vessels using it, and none could be attributed to any fault of the channel.

SWEEPING OF THE SHIP CHANNEL.

The channel was thoroughly swept as usual during the season, two outfits being employed, but no obstruction of a serious nature was found. Some sand bars were found to have again formed in Champlain channel, but these were dredged before the low water season. Considerable sweeping was also done below Quebec by the sweeping steamer *Dctector* in the North and South channels. Some filling in was found to have occurred in the South channel at St. Thomas flats, and a dredge was occupied all season removing this.

ACCIDENTS SEASON 1919.

Between Montreal and Quebec.

May 1.—SS. *War Toronto* went ashore at the lower end of Ile Hartelle. Was floated by dredging, apparently not damaged.

August 6.—SS. *Lake Frelona* from Great Lakes eastbound, grounded on Pointe du Chene, opposite Grondines. Was refloated—slight damage.

October 22.—Tug *J. H. Hackett* in collision with White Star Dom. SS. *Rimouski* two miles below St. Augustin bar. Tug suffered considerable damage.

October 26.—SS. *Trewillard* eastbound from Montreal went ashore 3 miles above Batiscan during foggy weather. Was refloated.

November 28.—SS. *Bassa* while turning in Montreal harbour went aground outside of Channel, a short distance above Tarte pier. Was lightered and pulled off.

November 29.—American Destroyer *Eagle No. 58* outward bound went ashore on Ile Ste. Therese opposite Varennes, P.Q., Was refloated no damage.

December 9.—SS. *Canadian Volunteer*, of the Canadian Mercantile Marine, touched on shoal outside of channel at Cap à la Roche. Bottom considerably damaged.

December 9.—SS. *Lake Elsmere* belonging to the American Shipping Board in tow of tugs *Lord Strathcona* and *Andree Dupre* struck the superstructure of the Quebec bridge on the North side. The vessel suffered considerable damage to her masts. Accident caused by heavy ice pack.

Between Quebec and Father Point.

May 21.—C.P.O.S. *War Beryl*, outward bound collided with Dredge *No. 8* belonging to the Department of Marne, anchored in St. Thomas channel. Both vessels damaged

June 2.—Schooner *O. Caron* of Limoilou Quebec was struck by a steamer outward bound off St. Siméon and badly damaged.

June 16.—Steam barge *Rockferry* struck bottom East of Cape Dogs when outward bound. Vessel leaking badly.

June 27.—SS. *Corcoran* belonging to the U.S. Shipping Board collided with Market Boat *Champion*, both outward bound. Both ships were damaged. The accident occurred off the upper part of Island of Orleans.

December 17.—SS. *Canadian Recruit* of the Canadian Mercantile Marine, outward bound was driven ashore by the ice on St. Anne shoals. She floated off at high tide but owing to damaged rudder drifted in the ice pack as far as Pointe Vache, at the entrance of the Saguenay river, where the vessel was shoved ashore by the ice at that point. Salvaging operations are now going on.

None of the above casualties can be attributed to any fault of the ship channel.

MARINE SIGNAL-SERVICE.

Signal stations have been established for the purpose of maintaining communication between ship and shore by means of flag signals.

This system of stations extends from St. John, N.B., Halifax, N.S., Cape Race, Nfld., and Belle Isle up the gulf and river St. Lawrence and through the Great Lakes to Sault Ste. Marie, Ont.

Following is a complete list of stations:—

EAST OF QUEBEC.

	Name of Station.	Location.	Nautical miles from Quebec.	Means of communication.
R	Quebec	Custom House	0	Telephone.
X	St. Jean d'Orleans	Shore end of wharf	14	"
	Crane Island	Lighthouse	32	"
	L'Islet	100 yards east of church	40	Telegraph.
	Cape Salmon	Lighthouse	81	Telephone and telegraph.
	Riviere du Loup	Shore end of wharf	92	Telegraph.
	Father Point	Shore end of wharf	157	"
	Little Metis	Lighthouse	175	"
	Matane	"	200	"
	Pointe des Monts	"	219	"
	Cap Chat	"	234	"
	Riviere a la Martre	"	260	"
	Capé Magdalen	"	294	"
	Fame Point	"	325	"
	Cap des Rosiers	"	349	"
	Cap d'Espoir	"	377	"
	Point Maquereau	"	400	"
	West Point, Anticosti	"	332	"
	South West Point, Anticosti	"	360	"
	South Point, Anticosti	"	415	"
	Heath Point, Anticosti	"	438	"
	Point Escuminac, N.B.	"	462	"
	Amherst Island, Magdalen Islands	"	481	"

EAST OF QUEBEC—*Concluded.*

	Station.	Location.	Nautical miles from Quebec.	Means of communication.
	St. Paul's Island, C.B.	Main Station	540	Telephone.
	Money Point, C.B., N.S.	Lighthouse	537	"
	Flat Point, N.S.	"	575	Telegraph.
	Cape Ray, Nfld.	"	553	"
	Cape Race, Nfld.	"	826	"
	Point Amour, Labrador	"	673	Wireless telegraph.
	Belle Isle	"	734	"
	Camperdown, N.S.	Near Wireless station		Telephone.
	Halifax, N.S.	The Citadel		"
	Brier Island, N.S.	Near Lighthouse		"
	Point Lepreaux, N.B.	Lighthouse		"
	Partridge Island, N.B.	"		"
	St. John, N.B.	Custom House		"
	Point Tupper			Telegraph.
	Scatari Island, C.B.			"

WEST OF QUEBEC.

	Bridge Station	½ mile above Quebec Bridge on south shore	6	Telephone.
	St. Nicholas	At Tidal Semaphore	12	"
	Portneuf	In front Lighthouse	31	"
	Grondines	In old windmill tower	41	"
	St. Jean Deschaillons	At tidal semaphore	45	"
	Pointe Citrouille	In lighthouse	55	"
	Three Rivers	Upper end of Bureau wharf	68	"
	Sorel	Lower end of Government wharf	100	"
	Bellmouth	About 500 feet east Contrecœur Course, Low Light	110	"
	Cap St. Michel—	Abreast east end Ile des Lauriers	125	"
	Longue Pointe	Point between wharves	134	"
R	Montreal	92 Notre Dame St. East (La Sauvegarde Bldg.)	139	"

WEST OF MONTREAL.

R	Lachine Canal	Lock No. 2	0	Telephone.
R	Lachine Canal	Lachine	8	"
R	Soulanges Canal	Cascades Point	21	"
R	Soulanges Canal	Coteau Landing	33	"
R	Cornwall Canal	Cornwall	62	"
R	Galops Canal	Lift Lock	99	Telegraph.
R	Welland Canal	Port Dalhousie	298	"
R	Welland Canal	Port Colborne	321	"
R	Soo Canal	Sault Ste-Marie	820	"

Stations marked thus "R" are reporting stations only and are not equipped for signalling purposes. Stations marked "X" are closed temporarily.

BRIEF SUMMARY OF WORK PERFORMED.

1. Stations report movements of vessels to Montreal, Quebec, Sydney, Halifax or St. John.

2. Stations report weather conditions daily to Montreal, Quebec, Sydney, Halifax or St. John.

3. Montreal, Quebec and St. John publish daily bulletins giving weather and ice conditions and movements of vessels.

4. Montreal and Quebec publish daily bulletins showing the depth of water at various points in the river St. Lawrence ship channel.

5. The Signal Service offices at Montreal, Quebec and St. John are opened day and night for the purpose of furnishing the public with information of shipping matters.

6. The telegraph system of the Department of Public Works on the north shore of the gulf of St. Lawrence, reports the movements of vessels engaged in the coasting trade in the Signal Service at Quebec.

7. The collectors of customs at all the seaports in the river and gulf of St. Lawrence, on the Atlantic coast and in the Bay of Fundy report the arrival and departure of vessels engaged in the overseas trade.

8. Lloyd's agents at Quebec are furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the province of Quebec.

9. Lloyd's agents at St. John, N.B., are furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the Maritime Provinces.

IMPROVEMENTS CARRIED OUT AND CONTEMPLATED.

The Signal Service at Halifax, St. John, North Sydney and Quebec, in the river and gulf of St. Lawrence and on the Great Lakes, and the telephonic and reporting service between Quebec and Montreal were combined on April 1, 1914, under the heading of "Signal Service" with the headquarters at Quebec. This consolidation has greatly facilitated the work and has led to many improvements.

An arrangement was made with the Department of Railways and Canals whereby their officials at the Lachine, Soulanges, Cornwall, Galops, Welland and Sault Ste. Marie canals, report several times daily to the Signal Service at Montreal, giving movements of vessels bound to Montreal and points east of that port. This service has proved itself to be very useful, especially to the shipping interests of the port of Montreal, and will be extended from time to time as conditions may warrant.

Ice-breaking, 1919–20.

Report of N. B. McLean, Resident Engineer.

The weather conditions during the winter of 1919-20 were severe, the month of January being exceptionally so. The ice bridge formed at Port St. Francis December 18, and by December 21, the river was covered to Montreal. The ice jammed several times at Quebec bridge, but was successfully broken up by the *Lady Grey*. On January 24, the ice blocked at Portneuf, and on February 1 had backed up to Three Rivers, the river then being covered with ice from Portneuf to Montreal.

The *Lady Grey* was alone all winter to take care of the ice situation in the river above Quebec, as the *Montcalm* had been detailed for duty in the gulf, escorting ships that had been caught in the ice, relieving light keepers, and carrying supplies to the Magdalen Islands.

The absence of the *Montcalm* was a very severe drawback, placing a very heavy strain on the *Lady Grey*, delaying the work of opening the river above Quebec, and thus increasing the chances of very serious flooding. The water reached a height of 14 feet 9 inches above extreme low water at Three Rivers, which is practically flood level. Had the *Lady Grey* met with an accident and been put out of commission, very grave floods would have been the result.

The ice-breaking operations began on November 28, when the C.G.S. *Lady Grey* took up her station at Three Rivers to keep Port St. Francis open and to aid vessels coming down. She was assisted in this work by the C.G.S. *Bellechasse*. Vessels were passing out daily until December 14, when the last ship, the *Canadian Ranger*, left for Quebec escorted by the *Lady Grey*, reaching there late that afternoon.

On December 16, the *Canadian Recruit* and the *Canadian Spinner*, of the Canadian Government Merchant Marine, left Quebec outward bound. The same day the *Canadian Recruit* was reported aground on the Ste. Anne shoals.

She was later lifted off by the tide, and then was adrift until December 20, when she went ashore at Vaches point, below the mouth of the Saguenay river, where she remained hard and fast. The crew was taken off by a schooner from Tadoussac. On December 18, the *Canadian Spinner* was reported adrift in the ice off Bic.

As soon as the *Canadian Recruit* was reported in distress the *Lady Grey* was detailed to go to her assistance, but owing to thick weather, snowstorms, and heavy ice, she was unable to proceed past Grosse Ile until December 27, although she made almost daily attempts. On December 27, she went down, stopping to take off a number of people at Grosse Ile, and reaching Murray Bay in the afternoon. She arrived at Tadoussac on the 28th, taking aboard the crew of the *Canadian Recruit*. The next day, the 29th, she came up, picking up the light-keepers from Red island and Brandy pots, and arriving at Murray Bay at noon. She remained there the next day on account of thick weather, getting back to Quebec on the 31st.

The *Canadian Spinner*, which was reported adrift in the ice on December 18 off Bic, was met by the *Montcalm* abreast of S.W. point, Anticosti, on January 7, having drifted with the ice from Bic to this point. Both vessels were in the ice several days longer, reaching Sydney only January 13. The *Spinner* was 28 days out from Quebec when she arrived at Sydney, and had the *Montcalm* not been available to go to her assistance it is very unlikely that she would ever have reached any port.

From December 31 to March 1 the *Lady Grey* remained on her station at Quebec, engaged from time to time slicing Beauport and Cap Rouge battures, so that the channel could not become too contracted, and breaking up a number of jams that formed at Quebec bridge. When the ice blocked at Portneuf on January 24, the *Lady Grey* was not sent to break it up, this being considered unsafe, as the ice might have jammed behind her, cutting her off from her base. Had the *Montcalm* been at Quebec this would have been attempted.

On March 1 the *Lady Grey* left Quebec and proceeded to St. Croix, where she began the work of opening the channel in the upper river. Between March 1 and April 5, the river was opened from St. Croix to Grondines. The ice encountered was very heavy throughout. The usual accumulation of frazil ice, solid to the bottom, was met with at Portneuf bend. The work was greatly retarded owing to bad weather conditions, frequent trips to Quebec for coal, poor quality of coal, and an injury to the ship's plates, which had to be repaired on the Gridiron at Levis.

From April 5 to 8, the ice from lake St. Peter to Grondines was shoving and passing out, and on April 9, the *Lady Grey* was able to come to Three Rivers.

On April 10 and 11 the *Lady Grey* worked at the foot of lake St. Peter keeping the ice moving there. On the 12th, the lake was clear and she proceeded up to the Sorel islands, where a jam was broken up. On the 13th she arrived at Sorel, and from that date to the 17th, was engaged between Pte. aux Trembles and lake St. Peter, breaking up jams and keeping the ice running. The ice above Sorel was remarkably heavy, so heavy in fact, that after passing down through the Sorel islands, it grounded on the flats at the head of lake St. Peter between Ile aux Raisins Traverse and Number 2 Curve, reblocking the channel. On April 18, the *Lady Grey* reached Montreal.

At the request of the Department of Railways and Canals the *Lady Grey* cleared a channel through the frazil ice to the lower end of the Soulanges canal at Cascades point. She left Montreal May 1, reached the upper end of lake St. Louis the same day, worked two days cutting her way to the canal entrance, and was back in Montreal May 3, This completed the ice-breaking operations for 1919-20.

Dredges.

Elevator Dredge No. 1. (Laval).

This is the oldest dredge in the ship channel fleet. The hull is of wood, constructed in Ottawa in 1894. The buckets are made of cast steel for work in rock and other hard material.

During the winter of 1918-19 the dredge was thoroughly overhauled and put in good condition for the next season's work.

The details of the operations of this dredge for the fiscal year beginning April 1, 1919, were as follows:—

Dredge *No. 1* left Sorel May 5 and was taken up to Vercheres Traverse, where she was laid out to deepen the channel to 35 feet at L.W. 1897, the material to be excavated being clay. From May 5 to May 7 inclusive, repairs were made to buckets. Operations were begun May 8 and carried on until September 5.

On September 5, *No. 1* was taken up to Montreal, and laid out the next day to widen and deepen the channel at Longueuil shoal, dredging to a depth of 35 feet at L.W. 1897, the material being clay, stones, hardpan, shale rock and boulders. She continued working there until October 15, when she was taken down to Sorel and went into winter quarters.

In a total of 137 days, during which this dredge was at work, her machinery was in actual operation 78 per cent of the full working time.

The total number of cubic yards dredged amounted to 187,750 at a cost of $79,789.61 or 42 $\frac{49}{100}$ cents per cubic yard.

Elevator Dredge No. 2. (Laurier).

The hull of this dredge is of wood, having been constructed at the Government Shipyard at Sorel, P.Q., in 1897. She is equipped with a set of cast steel buckets, especially designed for work in rock or other hard material.

During the winter of 1918-19, this dredge was thoroughly overhauled and put in good order for the next season's operations.

The details of the operation of this dredge for the fiscal year beginning April 1, 1919, were as follows:—

Dredge *No. 2* was brought up from Sorel on May 5 to Varennes curve, and the following day, May 6, was laid out to deepen and widen this curve to 35 feet E.L.W. 1897, the material to be excavated being clay. Work was carried on there until June 21.

On the latter date *No. 2* was brought into Sorel where she underwent some repairs to her boilers and on June 25, she was taken down to Champlain channel and set to work cleaning up some sand filling that had occurred there. She continued working in this channel until October 13, when she was brought back to Sorel for winter quarters.

In a total of 132 days during which this dredge was at work her machinery was in actual operation 71 per cent of the full working time.

The total number of cubic yards removed amounted to 109,000 at a cost of $79,495.93 or 72 $\frac{93}{100}$ cents per cubic yard.

Elevator Dredge No. 5. (Lafontaine).

This dredge was constructed at the Government Shipyard at Sorel P.Q., and was completed in 1901. The hull is of wood. She is fitted out with cast steel buckets for working in rock or other hard material.

During the winter of 1918-19 a thorough overhauling was given to this dredge and she was put in good order for the next season's work.

The details of the operations of this dredge for the fiscal year beginning April 1, 1919, were as follows:—

Dredge *No. 5* left Sorel May 5 arriving at Longueuil shoal Montreal the same day. She was laid out May 6, and began work May 7, widening and deepening the channel to 35 feet at E.L.W. 1897, the Material to be dredged being clay, stones, hardpan, shale rock and boulders. She continued working there until June 28.

On June 28, *No. 5*, was brought down to Sorel, remaining there undergoing some repairs until July 2, when she was taken to Cap à la Roche curve, where she was laid out to deepen and widen the channel to 30 feet at E.L.W. 1897, the material to be excavated being shale rock. Operations were carried on there until October 13, when this dredge left for Sorel, arriving there October 14, and going into winter quarters.

In a total of 135 days during which this dredge was at work, her machinery was in actual operation 60 per cent of the full working time.

The total number of cubic yards removed amounted to 88,655, at a cost of $106,332.17 or $1.19\frac{93}{100}$ cents per cubic yard.

Hopper Hydraulic Dredge No. 8. (Beaujeu)—Steel Hull, Twin Screw.

Dredge *No. 8* was constructed at the Government Shipyard at Sorel, Que. in 1907.

During the winter of 1918-19, the dredge was given a thorough overhauling and put in good working order for the next season's operations.

No. 8 left Sorel April 24, and arrived in Quebec the same day. She went into dry dock on April 25, where the tail end shafts were repaired, two plates renewed, two others faired in place, some caulking done, and the hull scraped and painted up to the water line. On May 13 the *Beaujeu* came out of dry dock. She took coal on the 14th and arrived at her station at St. Thomas channel on the same day. She worked there until May 21, when she was run into by the ss. *War Beryl* of the C.P.O.S., and badly damaged forward. She proceeded to Quebec the same day, remaining there until the Inquiry had been held by the wreck commissioner. She came up to Sorel, May 29, and was there until June 24 undergoing repairs.

Dredge *Beaujeu* left Sorel June 24, arrived at St. Thomas channel, June 25, and resumed dredging the same date. She was employed here, cleaning up some "silting in" that had taken place in this channel, the material to be moved being clay and stones. On October 7, work was stopped for the season. She left St. Thomas channel October 8, arrived at Sorel, October 9, and went into winter quarters.

During the season *No. 8* worked 95 days and her machinery was in actual operation 79 per cent of the full working time.

The total number of cubic yards removed amounted to 131,900 at a cost of $156,489.34 or $1.18\frac{64}{100}$ cents per cubic yard.

The total number cubic yards removed by the whole of the dredging fleet amounted to 517,305 at a total cost of $422,107.05 or $81\frac{59}{100}$ cents per cubic yard.

AVERAGE DEPTH for each month in the 27½ foot channel (27½ feet at ordinary low water) from Sorel Gauge during each year May to November.

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Highest.	Lowest.
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
1892	31 0	31 9	31 6	30 6	28 9	28 3	28 3	33 6	27 3
1893	36 0	34 3	30 9	29 9	29 6	28 6	28 0	37 6	27 6
1894	34 6	31 9	31 0	29 2	28 3	28 9	29 0	36 0	27 7
1895	33 3	31 3	28 3	28 3	27 6	26 9	26 9	34 6	25 10
1896	33 6	30 6	28 9	28 0	27 6	27 9	29 0	37 0	27 4
1897	35 6	32 6	30 3	29 3	28 0	27 0	27 6	37 0	26 5
1898	31 6	30 9	29 8	28 2	28 2	28 3	28 6	32 1	26 9
1899	36 2	31 9	30 3	28 6	27 6	28 0	27 9	37 9	26 9
1900	33 6	30 9	30 6	29 6	28 1	28 9	29 2	35 9	27 4
1901	34 3	31 10	29 2	28 3	27 7	27 4	27 3	36 3	26 6
1902	32 2	32 2	32 2	29 4	28 1	28 1	29 0	34 1	27 6
1903	33 0	30 11	30 5	29 5	28 4	29 0	27 11	32 8	26 11
1904	36 3	34 5	30 9	29 5	29 5	30 4	29 3	37 4	28 1
1905	31 10	30 8	29 7	29 0	28 0	28 5	28 1	33 6	27 1
1906	32 4	31 5	29 3	27 11	27 3	27 4	27 6	33 3	26 9

AVERAGE DEPTH for each month in the 30-foot channel (30 feet at extreme low water of 1897).

1907	37 1	35 9	34 3	32 10	32 4	32 9	33 7	38 3	31 10
1908	41 5	37 10	33 10	32 10	32 0	31 0	30 6	42 4	30 0
1909	40 6	37 6	33 10	33 2	32 7	32 4	31 6	42 7	30 11
1910	35 7	34 5	32 3	31 7	31 6	31 6	31 7	37 1	30 7
1911	36 6	34 6	32 1	31 3	30 9	30 2	30 3	38 1	29 4
1912	37 9	37 6	33 6	32 8	32 6	32 6	34 9	40 11	31 3
1913	37 0	34 4	32 8	31 10	31 6	32 1	32 7	38 6	31 1
1914	35 2	33 0	32 4	31 4	31 3	30 11	31 0	36 10	30 3
1915	34 7	32 6	31 6	31 4	31 1	30 11	30 8	37 4	30 1
1916	38 9	37 2	34 0	32 5	31 7	31 9	31 10	40 0	30 9
1917	36 8	36 6	34 10	33 6	32 3	32 6	33 0	38 2	31 3
1918	36 1	34 1	33 10	32 0	32 3	33 7	34 11	38 1	31 3
1919	39 7	36 7	33 5	32 4	32 3	32 8	33 5	41 1	31 3

COST OF SHIP CHANNEL TO DATE—Table showing the Total Cost of the Dredging and Plant and the Quantities dredged to March 31, 1920.

	Cost of Dredging.	Expenditure for plant, shops, surveys, etc.	Quantities dredged.
	$ cts.	$ cts.	Cu. Yds.
MONTREAL HARBOUR COMMISSIONERS, 1851 to 1888.			
Dredging Montreal to Cap a la Roche to 27½ feet at O.L.W. and from Cap a la Roche to Quebec to 27½ feet at half tide	3,402,494 35	534,809 65	19,865,693
DEPARTMENT OF PUBLIC WORKS.			
Dredging consisting of widening and cleaning up of channel, deepening Cap a la Roche to Cap Charles to 27½ ft. at O.L.W. and dredging at Grondines, Lotbiniere and Ste. Croix, 1889 to June 30, 1899	829,583 08	486,971 79	3,558,733
PROJECT OF 1899.			
Dredging Channel between Montreal and Quebec to 30 feet at lowest water of 1897, also widening to a minimum width of 450 feet and straightening...			
Fiscal year 1899–1900	100,191 01	265,270 78	1,107,894
" " 1900–1901	136,650 83	287,040 04	2,479,385
" " 1901–1902	185,429 80	479,731 47	3,098,350
" " 1902–1903	255,776 55	277,703 50	6,544,605
" " 1903–1904	276,958 59	308,765 44	4,619,260
DEPARTMENT OF MARINE AND FISHERIES. *This includes the work below Quebec.*			
Fiscal Year 1904–1905	311,087 93	277,225 69	2,716,220
" " 1905–1906	431,768 30	317,327 37	4,047,530
" " 1906–1907	302,677 37	275,003 61	3,001,010
(July 1, 1906, to March 31, 1907)	478,209 66	417,390 22	4,831,875
Fiscal Year 1907–1908	497,686 03	340,861 86	5,896,737
" " 1908–1909	572,950 71	321,375 80	6,354,285
" " 1909–1910	576,838 02	488,248 88	5,600,050
" " 1910–1911	588,697 60	499,799 58	4,509,904
" " 1911–1912	663,229 74	430,107 86	6,929,344
" " 1912–1913	895,235 59	426,018 12	6,140,867
" " 1913–1914	1,036,846 65	327,975 71	6,225,143
" " 1914–1915	976,622 03	771,760 03	8,462,957
" " 1915–1916	1,030,550 60	437,469 62	7,800,555
" " 1916–1917	618,399 69	136,765 97	2,517,376
" " 1917–1918	350,152 92	79,797 45	628,060
" " 1918–1919	422,105 05	132,747 20	517,305
" " 1919–1920	14,940,174 10	8,320,167 64	117,453,139

Progress of Dredging Operations at Date of Writing the close of the Season 1919, 30-foot project.

Locality.	Distance, English miles.	Total length, requiring dredging.	Length dredged in 1919.	Total length of 30-foot channel dredged.	Length yet to be dredged.
Division 1:—		Miles.	Miles.	Miles.	Miles.
Montreal to Sorel	45	22·90	.....	22·90	All completed.
Division 2:—					
Sorel to Batiscan	36	12·45	.....	12·45	All completed.
Division No. 3:—					
Lake St. Peter	20	18·00	.....	* 0·50 †17·50	
Division No. 4:—					
Batiscan to Quebec	59	10·00	0·06	8·42	1·58
Division No. 5:—					
Quebec to The Traverse	60	4·65	.....	4·65	
Total	220	68·00	0·06	66·42	1·58

*Not widened. †Widened.

Progress of the Dredging Operations at the Date of Writing the close of the Season of 1919, 30-foot project.

Locality.	Length of Dredging.		Cubic Yards yet required to be done.
	Required.	Done.	
Division 1:—	Miles.	Miles.	
Longueuil Shoal	.....	1·10	
Longue Pte. to Pte. aux Trembles (E.H.)	.....	5·05	
Ile Ste. Therese	.....	0·40	
Varennes to Cap St. Michel	.....	3·00	
Cap St. Michel to Vercheres	.....	4·50	
Vercheres Traverse	.....	1·10	
Vercheres to Contrecoeur	.....	1·70	
Contrecoeur Channel	.....	6·05	
Total	.....	22·90	
Division 2:—			
Sorel to Ile de Grace	.....	4·40	
Stone Island	.....	1·10	
Ile aux Raisins	.....	0·25	
Lake St. Peter (See Div. 3)	.....	.....	
Port St. Francis	.....	0·50	
Three Rivers	.....	0·50	
Cap Madaleine to Becancour	.....	1·55	
Becancour to Champlain	.....	2·25	
Champlain to Pte. Citrouille	.....	1·30	
Batture Perron	.....	0·60	
Total	.....	12·45	
Division 3:—			
Lake St. Peter	.....	* 0·50 †17·50	200,000
Total	.....	18·00	200,000
Division 4:—			
Batiscan to Cap Levrard	.....	3·00	
Cap a la Roche Channel	0·43	1·62	582,000
Pouillier Rayer	.....	1·20	
Cap Charles	.....	0·90	
Grondines	.....	0·80	
Lotbiniere	.....	0·40	
Cap Sante	.....	0·20	
Ste. Croix	0·60	0·30	300,000
St. Augustin	0·60	.....	500,000
Total	1·63	8·42	1,382,000
Division 5:—			
Quebec to the Traverse	.....	4·65	550,000
Total	.....	4·65	550,000
Totals	1·63	66·42	2,132,000

*Not widened. †Widened.

PROGRESS of Dredging Operations at Date of Writing the close of the Season of 1919, 35-foot project.

Locality.	Distance. English miles.	Total length. requiring dredging.	Length. dredged in 1919.	Total length of 35.foot channel dredged.	Length yet to be dredged.
Division 1:—	Miles.	Miles.	Miles.	Miles.	Miles.
Montreal to Sorel	45	28·63	0·35	17·11	11·52
Division 2:—					
Sorel to Batiscan	36	19·75	.....	6·10	13·65
Division 3:—					
Lake St. Peter	20	18·32	.....	17·03	1·29
Division 4:—					
Batiscan to Quebec	59	15·54	.....	.....	15·54
Division 5:—					
Quebec to Goose Cape (North Channel)	66	8·14	.....	0·75	7·39
Total	226	90·38	0·35	40·99	49·39

PROGRESS of the Dredging Operations at the Date of Writing the Close of the Season of 1919, 35-foot project.

Locality.	Length of Dredging in Miles.		Cubic yards yet to be dredged.	Cubic yards dredged.
	Yet to be done.	Done.		
Division 1—				
Longueuil Shoal	1·88	.....	593,859	127,595
Longue Pte. Traverse	0·39	0·08	443,592	51,550
Longue Pte. Curve	1·24	0·08	991,531	242,350
Pte. Aux Tremble Channel	0·05	3·02	53,625	1,223,475
Ile Ste. Therese Channel	1·12	.....	146,611	
Varennes Curve	0·45	1·69	593,546	2,297,060
Cap St. Michel Curve	1·00	.....	500,500	
Cap St. Michel to Vercheres	0·25	4·47	177,139	1,913,350
Vercheres Traverse	0·25	0·47	92,763	193,625
Vercheres to Contrecoeur	1·23	0·68	816,225	554,200
Contrecoeur Channel	2·31	5·97	2,038,532	3,574,343
Lanoraie to Sorel	0·61	.....	159,215	
Total Division 1	10·78	16·46	6,607,138	10,177,548
Division 2:—				
Sorel to Ile de Grace	1·00	3·98	933,706	2,776,354
Stone Island	1·42	0·69	466,370	414,890
Ile aux Raisins	0·99	1·10	202,125	777,224
Port St. Francis	0·67	0·33	491,303	248,275
Three Rivers	0·72	.....	533,192	
Cap Madeleine—Becancour	2·40	.....	1,348,578	
Becancour—Champlain	1·16	.....	932,750	
Champlain Pte. Citrouille	4·06	.....	2,632,356	
Batture Perren	1·23	.....	684,600	
Total Division 2	13·65	6·10	8,224,980	4,216,743
Division 3:—				
Lake St. Peter	1·29	17·03	1,161,570	11,335,582
Total Division 3	1·29	17·03	1,161,570	11,335,582
Division 4—				
Batiscan—St. Levrard	4·48	.....	2,386,168	
Cap Levrard	1·27	.....	781,666	
Cap a la Roche Curve	2·06	.....	1,836,859	
Cap Charles Channel	2·04	.....	1,077,416	
Grondine	0·83	.....	513,332	
Lotbiniere	0·47	.....	321,480	
Cap Sante	1·51	.....	655,561	
St. Croix	1·47	.....	798,518	
St. Augustin	1·41	.....	826,207	
Total Division 4	15·54	.....	9,197,207	
Division 5:—				
Quebec to Goose Cape (North Channel)	2·84	.....	2,585,132	
Madame Reef Shoal	.....	.....	.....	
West Sand and East Narrows Shoals	4·55	0·75	1,394,313	12,173,728
Total Division 5	7·39	0·75	3,979,445	12,173,728
Totals	48·65	40·34	29,170,340	37,903,601

Abstract of Work of Dredging Fleet during Fiscal Year ended March 31, 19 20.

Dredge.	Locality of Dredging.	Time of Service.	Working hours, 10 per day.	Hours Actual Dredging.	No. of Scows Filled.	Cubic yds. Dredged (Scow Measure).	Depth of Dredging at L.W.	Width in Feet.	Character of Soil.	Remarks.
		Days.	Hours.							
"Laval"—No. 1	Vercheres Traverse	105	1,050	829½	654	164·750	35·0	450	Clay	Capt. J. Baron.
	Longueuil Shoal	32	320	240½	92	23·000	35·0	200	Clay, stones, hard pan, shale, rock and boulders.	Widening.
		137	1,370	1,070	746	187·750				
Laurier—No. 2	Varennes Curve	42	420	339¼	266	53·200	35·0	550–600	Clay	Capt. R. Matte.
	Champlain Channel	90	900	593	306	55·800	30·0	450	Sand (cleaning up)	
		132	1,320	932¼	572	109·000				
Lafontaine—No. 5	Longueuil Shoal	48	480	365¾	159	29·295	35·0	200	Clay, stones, hard pan and boulders	Capt. P. Bibeau.
	Cap a la Roche Curve	87	870	444¾	330	59·360	30·0	450–550	Shale rock and boulders	
		135	1,350	810½	589	88·655				
Beaujeu—No. 8	South channel, St. Thomas Bank	95	1,200	952¼	117	131·900	30·0	1,000	Clay and stones	Capt. A. Bourget.
		95	1,200	952¼	117	131·900				
						517·305	Total cubic yards dredged.			

SOREL SHIPYARD.

Report of Acting Officer in Charge, L. Lacouture.

On April 1, 1919, the winter repairs and renewals to the St. Lawrence Ship Channel fleet and the Construction of Lights Department vessels were nearly all completed.

The outfitting was in progress, also the engaging of the crews for the new season's work.

The river Richelieu was clear of ice on March 27, and the St. Lawrence at Sorel on April 14.

The first dredge of the fleet left Sorel going into commission on May 5, 1919.

All the vessels in commission were maintained in good and serviceable condition during the season.

NEW CONSTRUCTION.

No new vessels were built at the shipyard during the fiscal year 1919-20.

BUOYS.

Fifty buoys of different designs, were constructed and shipped to various destinations during the fiscal year, viz.:—

1 gas and whistling buoy complete,
34 conical buoys,
6 bell buoy floats,
4 whistling buoys complete
5 steel ice buoys (alterations).

The Buoy Department was supplied with fittings and material such as rods, shackles, chains, hooks, chisels, etc.; repairs were also made to buoys.

NAVAL SERVICE DEPARTMENT.

Work done for this department included supplies for yacht *Bethalma*. Coal clams returned from Halifax and used by the Naval Service Department were also unloaded and erected.

ST. LAWRENCE SHIP CHANNEL.

Work done for this branch included making and repairing guage boards, iron posts, and supplying timber, etc.

PRIVATE FIRMS.

Canada Steamship Line.—The steamer *Three Rivers* belonging to this firm was put on the ways for the winter, and heavy repairs were carried out to hull, rudder, etc.

Sincennes McNaughton Line.—Had use of shear legs and some welding done to boilers of tugs.

Canadian Vickers, Limited.—Pumping, clearing snow, and watching on board dredge *No. 16*.

Sorel Mechanical Shops, Limited.—The following vessels were put on the ways for this firm: steamer *Caspian*, November 6 to November 8; scow *Pennsylvania*, November 13 to November 19.

Prescott Dock and Ferry Co.—On September 30 the steamer *Ferdinand* was put on the ways for repairs to hull, painting, and repairs to machinery and boiler.

Barge *Reliance.*—Belonging to A. Morgan, Esq., was hauled out on the ways on May 21, for examination and launched on July 21.

GENERAL.

The shipyard launches *Bronx* and *Leros* were maintained in good order and painted. All the fences had necessary repairs during the season. The shipyard ways and wharves were repaired and kept in good condition.

The force employed during the fiscal year varied from 505 to 323 men, and averaged 414 men daily.

The financial statement shows the total amount expended on the shipyard and ship channel to have been $556,244.24.

EXPENDITURE AND REVENUE.

STATEMENT of Expenditure and Revenue, Marine Department, 1919-20.

Service.	Appropriation.	Expenditure.	Balance.
	$ cts.	$ cts.	$ cts.
Ocean and river service—			
Dominion steamers	1,500,000 00	1,447,842 36	52,157 64
Examination of Masters and Mates	18,000 00	17,375 73	624 27
Investigation into wrecks	12,300 00	6,795 03	5,504 97
Removal of obstructions	5,000 00	1,191 01	3,808 99
Registration of shipping	6,000 00	3,707 54	2,292 46
Expenses of schools of navigation	8,000 00	4,763 53	3,236 47
Cattle inspection	3,000 00	2,321 20	678,80
Subsidy to wrecking plant	35,000 00	35,000 00	.....
Unforeseen expenses	5,000 00	1,755 62	3,244 38
Boilers for ss. *Montcalm*	70,000 00	37,750 00	32,250 00
Motor patrol in British Columbia	50,000 00	.....	50,000 00
	1,712,300 00	1,558,502 02	153,797 98
Public Works—			
Ship channel	478,000 00	484,186 19	.....
Dredging plant	68,900 00	65,964 03	2,935 97
Shipbuilding	40,000,000 00	33,014,389 63	6,985,610 37
Award, estate D. J. McCarthy	76,267 00	3,227 95	73,039 05
	40,623,167 00	33,567,767 80	7,061,585 39
Overdraft	.....	.....	6,186 19
			7,055,399 20
Lighthouse and coast service—			
Agencies, rents and contingencies	192,000 00	177,145 79	14,854 21
Salaries	600,000 00	599,979 11	20 89
Maintenance and repairs to lighthouses	750,000 00	751,953 19	.....
Construction of lighthouses	400,000 00	357,853 27	42,146 73
Administration of pilotage	200,000 00	103,913 17	96,086 83
Repairs to wharves	12,000 00	7,889 07	4,110 93
Royal Pilotage Commission	11,000 00	11,000 00	.....
Pensions to pilots	9,900 00	8,975 00	925 00
Telephones *re* aids to navigation	500 00	.....	500 00
Breaking ice	40,000 00	40,000 00	.....
Allowance to harbour master, Amherstburg	400 00	400 00	.....
Allowance to Mrs. McMenemy	500 00	500 00	.....
Allowance to Mrs. Sherlock	500 00	500 00	.....
Signal service	60,000 00	59,839 55	160 45
Re und to Desjardins	56 50	56 50	.....
New L. H. and buoy, steamer *Maisonneure*	.....	.....	.....
	2,276,856 50	2,120,004 65	158,805 04
Overdraft	.....	.....	1,953 19
			156,851 85

STATEMENT of Expenditure and Revenue, Marine Department, 1919-20—*Concluded.*

Service.	Appropriation.	Expenditure.	Balance.
	$ cts.	$ cts.	$ cts.
Scientific Institutions—			
Meteorological service	210,880 00	200,733 94	10,146 06
Marine Hospitals and Distressed Seamen—			
Marine hospitals	97,500 00	47,337 18	50,162 82
Distressed seamen	3,000 00	1,225 33	1,774 67
Seamen's hospital fund	.....	.....	.....
	100,500 00	48,562 51	51,937 49
Steamboat Inspection—			
Steamboat inspection	87,827 77	82,633 45	5,194 32
Civil Government salaries	241,650 00	222,398 96	19,251 04
Contingencies	36,600 00	36,140 37	459 63
	45,289,781 27	37,836,743 70	7,453,037 57
Miscellaneous—			
Bonus	.....	461,511 53	.....
Gratuities	.....	2,824 73	.....
Grand totals	45,289,781 27	38,301,079 96	7,453,037 57

RECAPITULATION OF SERVICES.

Ocean and river service	1,712,300 00	1,558,502 02	153,797 98
Public works	40,623,167 00	33,567,767 80	7,055,399 20
Lighthouse and coast service	2,276,856 50	2,120,004 65	156,851 85
Scientific institutions	210,880 00	200,733 94	10,146 06
Marine hospitals	100,500 00	48,562 51	51,937 49
Steamboat inspection	87,827 77	82,633 45	5,194 32
Civil Government salaries	241,650 00	222,398 96	19,251 04
Contingencies	36,600 00	36,140 37	459 63
	45,289,781 27	37,836,743 70	7,453,037 57
Miscellaneous	.....	464,336 26	.....
	45,289,781 27	38,301,079 96	7,453,037 57

	Gross.	Refunds.	Net.
	$ cts.	$ cts.	$ cts.
Piers and wharves	70,568 09	709 08	69,859 01
Harbours	1,350 94	.....	1,350 94
Dominion Steamers.			
Montcalm—Freight, $2,238 63; passengers, $169 85	2,408 48	4 50	13,181 36
Champlain—Freight, $2,570 29; passengers, $7,981.34; meals, $225 75	10,777 38		
Signal service dues	621 00	.....	621 00
Marine register fees	82 74	.....	82 74
Sick Mariners' fund	46,353 87	40 03	46,313 84
Examination, masters and mates	3,893 00	30 00	3,863 00
Steamboat inspection fund	3,048 64	.....	3,048 64
Steamboat engineers' fees	1,545 00	.....	1,545 00
Decayed pilots fund	5,304 09	.....	5,304 09
Fines and for eitures	411 60	99 10	312 50
Casual revenue	113,361 04	395 74	112,965 30
Halifax pilots' general account	4,261 05	.....	4,261 05
Halifax pilots' pension fund	4,664 19	.....	4,664 19
British Columbia pilotage revenue	34,869 32	348 82	34,520 50
British Columbia retirement fund	1,105 00	.....	1,105 00
C. S. insurance	3 71	.....	3 71
	304,629 14	1,627 27	303,001 87

METEOROLOGICAL SERVICE.

REPORT OF SIR FREDERIC STUPART, DIRECTOR.

Meteorological returns have been received at the Central office from 615 stations, exclusive of 111 storm signal stations. Twenty-seven stations have ceased reporting during the year, while on the other hand 29 have been added to the list.

The following are the new stations:—

STATION.	
Aberdeen Lake, B.C.	Causapscal, Que.
Alexis, B.C.	East Angus, Que.
Campbell Lake, B.C.	Shipshaw River, Que.
Duncan, B.C.	St. Donat, Que.
Malahat Beach, B.C.	Boiestown, N.B.
Savary Island, B.C.	Chipman, N.B.
Vernon, B.C.	Hardwood Ridge, N.B.
Barons, Alta.	St. George, N.B.
Makepeace, Alta.	St. Quentin, N.B.
Spray Lakes, Alta.	Upsalquitch, N.B.
Strathcona, Alta.	Mount Uniacke, N.S.
Espanola, Ont.	Port Clyde, N.S.
Niagara Falls, Ont.	Springfield, N.S.
Whitby, Ont.	Trafalgar, N.S.
Berthierville, Que.	

CENTRAL OFFICE.

The regular recognized work of the Central office has been carried on systematically throughout the year. Forecasts have been issued twice daily to all parts of the Dominion, exclusive of British Columbia, and to Newfoundland. Since the early spring the weather bulletins have been supplied with the utmost despatch to the British Admiralty through Halifax, and also the Government wireless stations for transmission over the Atlantic routes. Also, when deemed necessary, warnings of expected storms have been issued to those ports which are equipped with storm signals.

The warning service was continued throughout the year to ports on the Nova Scotia coast and the season of navigation on the Great Lakes and gulf of St. Lawrence. The severest storm of the season on the Great Lakes was that of November 29, but owing to the lateness of the season and the issue of a timely warning, there were few, if any, marine disasters. A succession of noteworthy storms passed across the Maritime Provinces during February and the first part of March, several of the gales being of great violence. Shipping was warned in each instance.

The following stations were inspected from the Central office: Grimsby, Rock Chapel, Port Dalhousie, Southampton, Parry Sound, Depot Harbour, Coldwater, Orillia, Midland, Port McNicoll, Collingwood, Meaford, Owen Sound, Wiarton, Tobermory, Cabot Head, Kincardine, Bayfield, Goderich, Arkona, Sarnia, Burlington, Brantford, Port Burwell, Port Dover, Port Colborne, Welland, Oakville, Oshawa, Cobourg, Port Hope and Kingston.

The daily weather map containing the data on which forecasts are based, has as for years past been printed in Toronto, and distributed quite widely both in that city and in the country generally, and quite recently arrangements have been completed whereby a similar map will be printed in Winnipeg in order to serve Manitoba.

Publications.—Each day 417 weather maps have been distributed, chiefly in Toronto, but many go to outside places, particularly schools. Each month 659 monthly weather maps and 496 copies of the Canadian Weather Record have been sent out; of annual issues 127 copies of the 1918 Toronto Observatory Year

Book and 64 copies of the Toronto Observatory Magnetic Report have been distributed. Books and periodicals received have numbered 269, besides numerous pamphlets.

PHYSICS BRANCH.

It was about the middle of September, 1919, before Mr. J. Patterson, M.A., had sufficiently perfected the process of separating helium from natural gas, on which he had been engaged for nearly two years with the Department of Experiment and Research of the Board of Invention and Research of the Admiralty, to enable him to resume his duties at the Meteorological office. Since that time he has devoted his time to getting the work of the Physics Branch organized.

The investigation of the upper atmosphere by means of balloons carrying instruments was started immediately, but the company from whom the balloons were obtained have been unable to supply more than two or three, and the work has been temporarily held up until they can furnish them regularly.

Arrangements were nearly completed to send an observer to Fort Good Hope to take magnetic and meteorological observations and send up pilot balloons in co-operation with the Amundsen Expedition before the announcement of Amundsen's expected arrival at Nome was received. It has now been decided by the international committee in charge to postpone this work for one year.

It is expected that during the year at least seven pilot balloon stations will be established across Canada to meet the requirements of the Air Board and for investigating the upper atmosphere.

The investigations on solar radiation and atmospheric electricity will be resumed during the year and it is also hoped to commence work on earth and ocean temperatures.

CLIMATOLOGY AND AGRICULTURAL METEOROLOGY.

The Monthly Record of Canadian meteorological data has been printed more promptly than ever before. The preliminary monthly map giving a summary of the weather of the Dominion for each month four days after it closes, has been continued and improved; also the 79th Annual Report of the Toronto Observatory has been published.

Special attention is being given to the weather of the western provinces, where the dependability of average or better than average weather is being worked out with the idea of mapping out the risks of farming in each district, depending upon the weather alone. The scarcity of observations of rainfall has been a serious drawback and it is hoped that a greater number of rainfall stations may be opened in the future.

Statistical studies of the yield of wheat and oats have been continued and a comprehensive attempt to abstract from all publicatios of other departments every reference to crops and the weather has been begun with the idea of determining to what extent other departments of the Government could co-operate with us in obtaining data valuable for study in agricultural meteorology without much extra effort or expense.

A paper outlining the main features of a study of the relation of the weather to the quality and yield of the sugar beet will be published this year.

Attention is devoted to the possibility of issuing special forecasts of settled weather conditions about a week in advance during harvest time, but so far we have not felt justified in issuing bulletins to the farming community.

During the fiscal year ending March 31, 1920, the photographic records of the daily changes in the magnetic elements at Agincourt were obtained without material loss. Magnetic disturbances were of frequent occurrence and often

for short periods passed beyond the recording limits of our instruments. The most pronounced disturbances took place on the following dates: 1919—April 7, 17; May 2, 3; August 11, 12; September 19, 20: October, 1, 2, 3, 5, 6, 23; December 14, 15. 1920—March 4, 5, 22, 23.

Absolute observations were made weekly to keep control of the base line values of the differential instruments.

Tables showing the magnetic character of each day have been forwarded as usual to the International Commission on Terrestrial Magnetism. The days selected by the commission for analysis have been used in the preparation of the magnetic reports for both Agincourt and Meanook. The report for 1918 is now in progress.

At the request of the Surveyor-General, index corrections for the compasses attached to seventy-one surveyor's theodolites were determined and the results forwarded to him.

Assistance was given to several members of the staff of the Surveyor-General's Department in determining the constants of their total force instruments both before and after their field work, and also to Mr. French, of the Dominion Observatory, in standardizing his magnetometer both before and after his field work.

Special observations were made during the total solar eclipse of May 29 at the request of Dr. Bauer, Director of the Department of Terrestrial Magnetism, Carnegie Institution, Washington, and a report of the results forwarded to him.

At Meanook only the declination changes are observed photographically and the instrument for this purpose was maintained in operation throughout the year. During the very cold weather of the winter, difficulty was again experienced in keeping the clocks running and a considerable number of hours of record were lost.

Weekly observations were made of declination, inclination and twice monthly of horizontal force.

The accompanying tables give a summary of the results obtained at Agincourt and Meanook during the fiscal year 1919-20.

Daily and Monthly Ranges.

Month.	D Mean Daily Range		Absolute Monthly Range.	H Mean Daily Range		Absolute Monthly Range.	Z Mean Daily Range		Absolute Monthly Range.
	From Hourly Readings	From Max. and Min.		From Hourly Readings.	From Max. and Min.		From Hourly Readings.	From Max. and Min.	
1919.	′	′	′	° ′	γ	γ	γ	γ	γ
April	13·6	25·7	1 12·6	52	196	504	29	68	381
May	11·5	32·9	2 21·9	66	153	783	57	126	540
June	15·6	21·2	0 47·1	54	81	169	19	57	170
July	14·9	20·6	0 49·9	48	82	338	19	51	352
August	17·1	31·7	3 43·7	66	128	930	34	92	979
September	13·5	29·9	1 37·8	51	108	515	39	90	474
October	10·1	37·7	2 27·0	48	151	882	38	112	617
November	6·8	15·2	0 52·3	24	47	150	9	39	123
December	6·2	16·5	1 27·1	22	62	422	19	37	386
1920.									
January	8·6	15·1	0 31·6	34	53	98	7	31	53
February	9·4	14·8	0 43·8	31	52	155	9	19	102
March	11·2	33·6	3 47·8	70	159	1,192	22	107	1,069

Summary of Results of Magnetic Observations made at Agincourt for the Fiscal Year 1919–20.

Month.	Mean Monthly Values.			
	D. West.	H	Z	I
	′ °	γ	γ	′ °
1919.				
April	6 40·4	15,894	58,281	74 44·8
May	40·2	891	273	44·8
June	39·9	903	250	43·8
July	40·2	897	240	44·0
August	41·8	873	234	45·2
September	42·2	866	228	45·5
October	42·5	863	233	45·7
November	42·5	878	221	44·7
December	42·9	878	224	44·7
1920.				
January	43·4	884	226	44·5
February	43·7	880	221	44·6
March	44·8	858	215	45 7

Summary of Results of Magnetic Observations made at Meanook for the Fiscal Year 1919–20.

Month.	Mean Monthly Values.			
	D. East.	H	Z	I
	′ °	γ	γ	′
1919.				
April	27 41·3	12,948	60,414	77 54·2
May	41·0	56	345	53·5
June	39·2	48	346	53·4
July	39·5	59	326	54·2
August	40·6	46	465	54·9
September	41·0	56	460	54·3
October	41·1	54	468	54·5
November	40·8	31	369	54·6
December	40·5	29	291	53·8
1920.				
January	39·9	34	375	54·5
February	39·6	19	219	53·5
March	40·6	12	298	54·8

Meanook Daily and Monthly Ranges.

Month.	From hourly readings.	From Max. and Min.	Absolute Monthly Range.
	′	′	°
1919.			
April	14·4	57·6	3 27·9
May	19·9	61·5	3 09·5
June	18·5	31·2	1 35·7
July	18·0	35·1	2 20·2
August	21·7	49·4	3 56·9
September	16·5	50·2	3 31·3
October	10·7	72·5	3 55·8
November	6·3	28·8	2 18·2
December	8 8	32·9	3 51·4
1920.			
January	6·8	24·1	1 37·2
February	6·4	28·3	2 49·3
March	11·9	69·6	5 06·6

TIME SERVICE.

During the year ending March 31, 1920, seventy-three determinations for time were made by transit of stars in the meridian with the 3-inch Troughton and Simms transit instrument. The positions of the stars have been taken from the American Ephemeris and the British Nautical Almanac.

The collination error of the transit instrument has been determined by reversal on the wires in the collimating telescope, reversal upon Polaris, and in conjunction with the determination of the instrumental azimuth error by suitable star transits in reverse and direct positions of the axis using a least square computation.

The different clocks have performed very satisfactorily but there is a great need of an additional mean time clock and chronometer.

The magneta clock and secondary circuits have not failed throughout the year and are in first-class condition.

The usual time exchanges between Toronto and Quebec, Montreal and St. John, N.B., have been made, being recorded on the chronographs at Toronto, Montreal, and St. John. The errors of the clock have been computed from the latest observations.

The 11:55 a.m. signals have been given over the fire-alarm systems throughout the year.

Time has been given weekly to the Magnetic Observatory at Agincourt and daily to the C.N.R. running out of Toronto.

The following table will show the differences between the times at the several observatories and that at Toronto. The sign + indicates slow of Toronto:—

Date.	Montreal.	Quebec.	St. John.
1919.	Seconds.	Seconds.	Seconds.
April 25	−0·90	−0·45	−0·41
May 9	−1·05	−0·04	−0·87
June 6	−1·01	−0·84	a
July 11	−0·93	+0·50	a
August 5	−0·69	+0·17	−0·27
August 29	−0,55	−0·55	−0·07
September 19	+1·16	+0·07	−0·53
October 10		+1·70	−0·18
October 31	−0·39	+0·75	+0·02
November 21	+0·11	+0·49	+0·29
December 5	+0·63	−4·01	+0·22
December 19	+0·61	+3·18	+0·71
1920.			
January 9	+0·70	+0·40	+0·40
January 30	−0·56	−0·09	+0·20
March 19	−0·80	+1·01	−0·27
Mean difference	−0·26	+0·'5	−0·06
Total range	2·21	7·19	1·58

a. Observer away.
t. Wire trouble.

SOLAR OBSERVATIONS.

The sun was observed on 160 days and on all of those days spots were visible. Maps were made with the 6-inch Cook refracting equatorial telescope using a 50-power eye-piece, the projected image being 5 inches in diamteer.

The principal sunspot groups occurring February 1 to 12, three large groups, two north and one south of the equator.

On May 9 a large group of small spots with a very large penumbral spot preceding, was central on the sun.

June 16 to 23, two groups of large penumbral spots north and south of the equator, and again a very large disturbed area was visible from August 15 to 24, being central on the 19th.

The mean sunspot relative numbers for the months of the civil year ending December 31, 1919, were: January, 68·3, February, 94·7, March, 67·5, April 64·5, May 95·9, June 139·7, July 83·2, August 102·6, September 61·7, October 62·2, November, 46·7, December 57·6, Yearly mean 78·7 being slightly in excess of that of 1918 (74·6). These relative numbers are computed from Wolf's formula, $r=10\ g + f$ where g is the number of groups visible on any day and f the total number of spots, whether they were in groups or isolated.

SEISMOLOGICAL OBSERVATIONS.

The Milne seismographs at Toronto and Victoria have been kept in efficient working order, with comparatively little loss of record, throughout the fiscal year. No change has been made in the adjustments of the instruments, both booms being kept at a period of 18 seconds.

In Toronto, 158 unfelt earthquakes were recorded. This is the largest number recorded at Toronto in any year, being 61 greater than average as deduced from 21 years' data, and 24 greater than recorded last year. The largest monthly total, 21, occurred in May, and the least, 5, in February. There has been marked increased seismic activity since 1914.

The most important quakes were recorded on April 17 and 30, May 3 and 6, August 29 and 31, September 6, January 4 and March 29.

The tidal gauges at San Francisco and other stations on the Pacific coast recorded sea waves caused by the earthquake of April 30, the principal effect lasting from 12 to 20 hours. Records from various seismographs show that there were two earthquakes on the 30th, and the times not being far apart, various phases overlapped, the principal one occurring at 7h. 16m. G.M.T., with epicentre approximately in latitude 6° 48' south, and longitude 158° west.

The origin of the earthquake of January 4 was near mount Orizaba, a volcano situated about seventy miles west of Vera Cruz. In this vicinity the most serious damage was done. The amplitudes of record for this earthquake at Toronto and Victoria were not commensurable with the destructiveness in the region of origin, possibly owing to its volcanic nature.

We forward abstracts of all our observations to various seismological centres throughout the world and receive a number of bulletins in return. We also publish the records in several journals, and there is increased demand from various societies for copies of our data. We furnish the Associated Press with information, by request, concerning the character of any large earthquake and the distance to the epicentre as ascertained from the times of arrival of the various phases. The Toronto evening papers are sometimes supplied with bromide copies of the record.

Epicentres of all large earthquakes are determined after sufficient and trustworthy seismological data are received to base the plotting on.

Investigation regarding the correlation of microseism and meteorological phenomena has been regularly carried out by examination of the daily weather map and local temperatures. These mysterious pulsations suddenly appear at times and continue for days, then as suddenly disappear. They were supposed to be caused by convection currents set up in the instrument room, but lately it has been concluded that the majority of them are seismic in nature. They often mask the various waves on a record.

We systematically group records of large earthquakes emanating from similar centres and find a strong resemblance in many of the features of the records so that knowing the areas of seismic activity, one may sometimes be able to locate a particular earthquake, by the study of a single seismogram.

It is hoped shortly to install the Milne-Shaw type of instrument, both at Victoria and at Toronto. This is the instrument adopted by the British Asso-

ciation; also in the near future to equip the Magnetic Observatory at Meanook, Alberta, with a similar instrument.

PHENOLOGICAL OBSERVATIONS.

The reports received from observers during the past year were excellent. These reports of the dates of flowering of plants, ploughing, sowing, reaping, etc., not only indicate fairly the climatic conditions of a district, but add to our knowledge of the effect of weather upon agriculture. Excellent schedules with average dates for Nova Scotia were received from Dr. A. H. Mackay, Superintendent of Education, for that province, and we are indebted to Mr. W. H. Magee, Inspector of Schools for part of Saskatchewan, who also kindly supplied schedules. The results of these observations which are published in the Annual Supplement of the Monthly Meteorological Record, also in the Annual Report of the Royal Society of Canada, were prepared by Mr. F. F. Payne, of the Central office.

OUTSIDE STATIONS.

The 611 Meteorological stations reporting to the Central office, are divided into two divisions, the first of which includes 333 stations where the observing is performed voluntarily by observers who keep a daily record of the weather, using instruments furnished by the Government. In many instances the record kept is most comprehensive, and to the observers at these stations the country owes a debt of gratitude for data which is of great value. In the other division are 278 stations where remuneration is allowed. Those stations are divided into various classes, according to the work performed, as follows: 15 Chief stations, 41 Telegraph stations, 109 Rainfall stations; 72 Climatological stations, 39 Bulletin stations and 2 Magnetic stations.

There are also 101 meteorological agents whose duty it is to attend to the display of storm signals.

The daily forecasts are based on bi-daily reports from 41 Telegraph Reporting stations and 6 of the Chief stations, together with about one hundred reports from the United States. The utmost regularity and promptness is required from observers at these stations in filing their reports for transmission by wire to the Central office, every day throughout the year, including Sundays and holidays.

The reports of the more important Meteorological stations, Victoria, B.C., Montreal, Quebec, and St. John, are given in appendices, A. B. C. D.

APPENDIX "A."

The Director of the Quebec observatory reports as follows:—

As in the past, the usual daily observations were taken regularly, and the various instruments under my care have been kept in good order.

Statistics and reports on the weather conditions were given to the public, and this office is growing in importance in that respect.

Reports were also furnished to our local civil courts with regard to precipitation and wind storms, etc., in various cases in which such data were required.

The time-ball, which has been in operation during the whole navigation season last year, is now being overhauled to be made ready for the next season, which is expected to take place in the very near future.

APPENDIX "B."

The Director of the St. John, N.B. observatory reports as follows:—

The tri-daily meteorological observations have been carried on at 9 a.m., 3 p.m. and 9 p.m. without change from my former report. Results of the morn-

ing and night observations were immediately coded and telegraphed to the Central office, Toronto, for use of the weather chart. The eye readings at the above mentioned fixed intervals made with the standard or control instruments serve to check the autographic recorders which continuously register barometric pressure, temperature and humidity, from these instruments as well as the sunshine recorder, electrical rainfall and wind direction and velocity registers, hourly values are abstracted and daily and monthly means computed. An additional reading of the various instruments and general condition of the weather is made at noon to accompany the daily report furnished the afternoon newspapers.

No material changes have been made in the meteorological equipment or the exposures.

The wind instruments at Point Lepreaux continue to give valuable records of direction and velocity in that vicinity. The daily record sheets from the register at that station have been sent here weekly for analysis and tabulation. The anemometers at this station as well as at St. John have been frequently changed and cleaned to maintain them in efficient working condition.

The weather bulletin has been printed in the observatory every week day morning immediately after receipt of the telegraphic message from Toronto. The forecasts, synopsis of prevailing data from selected stations provide most satisfactory information, which is of great value to mariners, shippers and other interests depending largely on weather conditions. Copies of this bulletin are posted in public places, distributed through the mail and published in afternoon newspapers.

The New Brunswick Telephone Company continues the courtesy of telephoning the forecasts to their various offices throughout the province.

Numerous calls by telephone are daily received for the time, weather forecasts and other information connected with the service. During the past year the clerical work in answering correspondents for statistics and for special information required by transportation companies and others has decidedly increased, much detailed information is required particularly during the winter months when shipments through this port are most extensive and at other times when engineers are making surveys and investigations.

The reports received monthly from all stations in the Maritime Provinces have been checked and many of them summed and meaned. After entering the necessary data in our abstract registers they have been forwarded to the Central office at Toronto. Statistics from these are available here to reply promptly to inquiries for data covering different places in the Maritime Provinces. During the past year several new temperature and rainfall stations have been opened at places not heretofore reporting.

MARITIME PROVINCE TIME SERVICE.

For the determination of the errors and rates of the sidereal clocks, observations of standard stars were made entirely by the transit micrometer method, the records from the contact points on the micrometer head recording on the chronograph along with the seconds of the observing clock. Reversals were made on each star to eliminate collimation and pivot error corrections, nine contacts being made on each position of the axis and from six to ten stars inlcuding not less than two polars for azimuth. The Riefler sidereal clock in the basement clock room has been run under constant pressure and temperature. The sealing of the clock continues absolutely perfect, and no use of the air pump was necessary. The Kullberg sidereal clock was cleaned and is now in perfect condition. The rates of both these clocks have been small and steady.

The mean time transmitting clock was cleaned in March and its electrical attachments for automatically sending the time signals re-adjusted. The

various electrical appliances connected with the transmission of time signals and synchronizing clocks are in good condition. The 10 a.m. Atlantic Standard time signals have been regularly continued. Special signals frequently called for are transmitted by telegraph or telephone, the beats of the clock relay being quite audible in the long distance and local receivers.

The St. John time-ball has been dropped each week-day at 1 p.m. Atlantic Standard, excepting for several days in February owing to a severe ice storm on the sixth of that month which completely interrupted all local wire service. The system of hourly synchronizing tower, street, bank, office and factory clocks in St. John, by direct wire from the observatory, continues to be most useful and satisfactory. Some chronometer and watch adjusters have clocks which are hourly corrected by the synchronizing signal, others have bells which give an audible signal every hour, and some take the beats from the clock relay through the telephone. The public generally make many calls daily for the correct time.

The Halifax time-ball has been dropped each week-day at 1 p.m. Atlantic Standard, by time signals from this observatory through the master clock in the Western Union office there, which is automatically corrected by the 10 a.m. time signal from St. John; occasionally, owing to wire or other troubles, the signal has to be repeated at following hours. Many of the watch and chronometer adjusters in Halifax, the Admiralty, Cable Docks, Nova Scotia Telephone Company and others have wire connections with the Western Union, and receive the daily signals.

Watch inspectors of the Canadian National Railways in the Maritime Provinces have wire connections with sounders on their premises to receive the signal from the observatory.

The observatory grounds have been maintained in good condition, particularly the spacious lawn, where the outside meteorological instruments are exposed.

Appendix "C."

The Director of the Gonzales Heights observatory, Victoria, B.C., reports as follows:—

During the past year the regular meteorological observations have been taken and daily weather forecasts issued for Vancouver island, the lower mainland, Kamloops and Kootenay districts. Arrangements have also been made to furnish special weather forecasts for the benefit of the fruit growers in the Okanagan Lake district. These will be issued during the spring and early summer as a means of warning the growers of the probable advent of serious frosts, and in the autumn and early winter warnings will be issued in connection with the probable approach of pronounced cold spells for the benefit of fruit shippers desirous of forwarding fruit through the mountains to the Prairie Provinces.

Storm warnings have been issued for Victoria, Vancouver and Nanaimo; these have been appreciated especially by owners of small craft, and numerous 'phone inquiries have been answered respecting general weather conditions, and when safe to leave port on towing and fishing operations.

Monthly summaries of the temperature and precipitation as obtained from our telegraph stations have been regularly published in the press of the province.

The monthly weather reports now received from 145 stations in this province and the Yukon have been regularly checked, entered in our register, then forwarded to you for publication. As numerous inquiries are received here for weather data on specified dates from our stations, I am now entering the daily

readings here for all stations, as well as the monthly summaries, in order that prompt replies may be furnished inquirers.

TIME SERVICE.

Star transits have been taken at intervals and accurate time maintained The time-ball which is installed on one of the highest city buildings has been dropped daily (including Sundays) at 1 p.m., and has throughout given perfect satisfaction.

Time is also furnished to numerous inquirers by the phone. At 10 a.m. daily the time is also sent from this office by wireless to all the radio stations within 300 miles, and all shipping within this area, including that in the ports of Vancouver and Nanaimo can also receive this time.

In order to obviate the present hand-sending method, I am pleased to state that I, in conjunction with Mr. Haughton, superintendent of our wireless service here, and members of his staff, have designed an automatic instrument which, started by our clock to the nearest tenth of one second, will send the international time signals by wireless for the priod of three minutes. The exact termination of each minute being clearly defined.

The instrument, which was constructed in the wireless workshop here, is a very fine piece of mechanism and reflects great credit upon those engaged upon it.

It is expected to have this instrument in regular daily service very shortly.

During the past year over 1,800 visitors have been shown over this institution, and addresses bearing on the work of our service have been given both to school classes and at public meetings.

The following stations have been inspected during the year: Nanaimo, Entrance Island, Summerland (installed electric anemograph), Penticton, Keremeos, Nelson, Creston, Kaslo, Grand Forks, Osoyoos, Kelowna, Armstrong, Salmon Arm, Granite Peak, Kamloops, Tranquille, Quesnel, and Barkerville.

The past year has been remarkable for the large number of earthquakes recorded here, amounting to 149, which is the greatest annual number registered here since the seismograph was installed in 1899. The greatest monthly number of quakes was 20 in May, 1919, and February, 1920, while in September and November only 8 quakes were recorded in each month. During the night of January 23 an earthquake lasting several seconds was felt both on Vancouver island and about Vancouver city. It was well recorded here, and from careful measurements its origin appears to have been under the Strait of Georgia in the vicinity of Mayne island.

Certain necessary repairs and painting asked for have been completed by the Public Works Department in a most satisfactory manner pertaining to the interior of the building, and during the fine summer season the exterior walls and dome are to be cleaned and repainted white, which will certainly add greatly to the beauty of this building, as well as preventing further weather action now becoming apparent.

Appendix "D."

The Director of the McGill University observatory, Montreal, reports as follows:—

The prescribed work of this station has been carried on without interruption; all routine work has been punctually attended to. In addition to daily weather summaries to the press and printed abstracts, inquiries by telephone or letter or personal applications for information on weather particulars or climatic data are being met. The daily forecast from the Central office is frequently called for.

Time signals have been supplied to the city, the commissioners of the harbour, the Canadian Pacific and Grand Trunk railways, various jewellers and corporations.

The staff comprises the director, a young lady assistant and, when available, an observer for the 8 o'clock weather reports. The writer does the time service and part of the weather observing. The lady attends to the office, sends time signals, typewrites, and answers the telephone.

Certain particulars of improvements to the equipment may be given. A Howard astronomical clock from the Geodetic Laboratory was overhauled and installed in the observatory as a relief to the master clock in case of accident to the latter. The new arrival has attained surprisingly good time-keeping properties.

The Riefler and Ballou sidereal clocks were both cleaned and adjusted, and the four clocks are now running satisfactorily.

We were fortunate in arriving at this result without any expenditure. The labours of Mr. A. Stirling, than whom we can imagine no more skilled artist with timepieces, were given freely. We regret his removal of residence to Scotland. Mr. Stirling also rebuilt an astronomical clock, replacing the Howard taken from the Geodetic Department to the observatory, and kept all the observatory instruments in repair through the year.

A wireless receiving set was recently installed, but as yet is not sufficiently complete to receive the Arlington time.

The calendar record of difference of temperatures between the summit of Mount Royal and this station is still being kept up. We have long held the view that this investigation was as futile as it is ingenious. The differences are never, on our examination, following any rational system. Impending weather changes certainly are not indicated. It runs of its own inertia and costs about $100 per year. I believe the Physics Department concurs in my views of its futility. We should very much like to have the distant thermometer a mile or so in the air with an assurance that all cable effects really were compensated. Something then would be added to knowledge.

Near the surface of the hill, and only some 500 feet above us, nothing may be expected, even if accurate differences were attained.

The Harbour Commissioners' time-ball is still unsuitably exposed to fulfil its main purpose; it cannot be seen from half the ships. The lack of current in their loop, or their defects, have caused several failures to drop the ball this year.

The Great Northwestern Telegraph Company have attended to our business satisfactorily.

REPORT OF L. A. DEMERS, WRECK COMMISSIONER.

Formal investigations during the year	22
Preliminary inquiries	4

During the calendar year 1919 there were 240 casualties reported to the department, the tonnage of same being 205,720 and the stated damage $1,808,690, while 126 lives were lost.

Of this total number of casualties 207 were to coasting and sea-going vessels, the tonnage of same being 176,043 and the stated damage $1,211,010; 100 lives were lost; 33 of the casualties were to inland vessels, the tonnage of same being 29,677 and the stated damage $597,680.

In 150 cases of casualties to coasting and sea-going vessels and 18 to inland vessels, the amount of damage is not stated.

Sixty-four of the casualties to coasting and sea-going vessels, consisting of 21 steam and 43 sailing vessels, resulted in total losses, the tonnage of same being 27,249 (Canadian, 17,333; British, 2,816; foreign, 7,100).

Ten of the casualties to inland vessels, consisting of 9 steam and 1 sailing vessels, resulted in total losses, the tonnage of same being 6,837 (Canadian, 3,175; foreign, 3,662).

Casualties are given under the following headings:—

Coasting and Sea-going Vessels.

Collisions	36
Founderings	30
Miscellaneous accidents: fire, loss of sails, etc	59
Strandings	82

Inland Vessels.

Collisions	7
Founderings	10
Miscellaneous accidents	1
Strandings	15

STATEMENT of investigations into wrecks and casualties which occurred to Canadian, British and Foreign vessels, held during the fiscal year 1919–1920.

Name of Ship and Official Number.	Registered Port.	Remarks.
Albatross	(Portuguese)	On March 9 was wrecked off Long Island, Nova Scotia, and two lives were lost. Preliminary inquiry was held at Halifax on March 14 before Captain. W. F. Mitchell. *Finding.*—Vessel was needlessly thrown away.
Admiral Hasting	(British)	On August 22, stranded on Bagot bluff, gulf of St. Lawrence. Formal investigation was held at Sydney, on September 5, before Captain L. A. Demers, Dominion Wreck Commissioner, assisted by Captains A. J. Morrison and O. C. Lewis, acting as nautical assessors. *Finding.*—Error of judgment on part of master Frank Dudley. On account of his previous good record, his certificate is not dealt with, but he is cautioned.
Bohemian 113400	Liverpool, G.B	On March 1 stranded near Sisters rock, Sambro ledges, N.S., and six lives were lost. Formal investigation was held at Halifax, on March 5 and 6, before Captain J. B. Henry, assisted by Captains Neil Hall and C. O. Allan, acting as nautical assessors. *Finding.*—Master Ernest C. Hiscoe at fault for not having taken soundings. His certificate is suspended for four months.
Corcoran and Champion 103975	(American) Quebec.	On June 2, collided off island of Orleans. Formal investigation was held at Quebec, on June 30 and July 4, before Captain L. A. Demers assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—SS. *Champion* alone to blame for collision. Both master and first mate in default. Certificate of Donat Lemay, Master, and is suspended for six months, that of Alcide Gagne, 1st Mate, for three months.
Chebucto (Ferry) 103683	Halifax	On June 9 injured Halifax dock, through negligence on part of SS. *Hippolyte*. Formal investigation was held at Halifax, on July 30, before Captain L. A. Demers, assisted by Captains Neil Hall and Jos. Blois, acting as nautical assessors. *Finding.*—Damage to dock caused by SS. *Hippolyte's* presence in close proximity to the ferry and the entrance to her landing place. Master Jas. A. Crouse is severely reprimanded.

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STATEMENT of investigations into wrecks and casualties which occurred to Canadian, British and Foreign vessels, held during the fiscal year 1919–1920—*Continued.*

Name of Ship and Official Number.	Registered Port.	Remarks.
Caddo	(American)	On June 15 stranded at Isle aux Basques, St. Lawrence river. Formal investigation was held at Montreal, on July 21, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—Pilot Phileas Lachance responsible for accident, in not adopting precautionary measures in foggy weather. He is severely reprimanded and cautioned.
Courcelette 128068	Quebec	On August 8 stranded on Seal rock. Formal investigation was held at Quebec, on September 18, before Captain H. St. Geo. Lindsay, assisted by Captains J. F. Robinson and W. E. Mitchell, acting as nautical assessors. *Finding.*—Master Joseph Delisle to blame, as he failed to use either good judgment or ordinary care in navigating his vessel so close to a lee shore. His certificate is suspended for three months.
Captain Dan 141373	Montreal	On August 22 collided with breakwater and sank in Quebec harbour. One life was lost. Formal investigation was held at Quebec, on August 25, before Captain L. A. Demers, assisted by Captains Chs. Lapirere and C. J. Stuart, acting as nautical assessors. *Finding.*—Master J. B. Camache in default for lack of judgment. His certificate is suspended for two months. Pilot Eudors Langlois did not exercise proper judgment in bringing ship so close to breakwater, and showed marked indifference in issuing orders for course. His license is suspended for four months. Mate Tremblay is severely reprimanded for not having rendered immediate assistance to the women and launching the boats. No one responsible for the loss of life, which was accidental.
Cape Breton 97808	Montreal	On April 5 damaged by explosion on board, while at Cape Spear, Nfld. Formal investigation was held at Sydney, on September 25, bfeore Captain L. A. Demers, assisted by Captains C. M. Crockett and Geo. Symington, asting as nautical assessors. *Finding.*—No one to blame; accident due to the weakening of the patch on the centre furnace and bottom of combustion chamber, through corrosion.
Canadian Volunteer 141424.	Montreal	On December 8 stranded in Cap ai la Roche channel. Formal investigation was held at Montreal on December 22, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—No one to blame; accident due to uncontrollable circumstances, ice and snow contributing to neutralize the pilot's knowledge and efforts.
Chelston 119444	Glasgow	On September 12 stranded on St. Paul island, Cape Breton. Formal investigation was held at Montreal on October 9, before Captain L. A. Demers assisted by Captains Chs. Lapierre and C. J. Stuart acting as nautical assessors. *Finding.*—Accident due to grave error of judgment on part of Master A. M. Fotheringham. His certificate is suspended for three months.
Glenholm	(Canadian)	On August 22 stranded on Goose Tongue rock, Spencer's island, N.S. Formal investigation was at St. Jonn on September 9, before Captain L. A. Demers, assisted by Captains A. J. Mulcahy and O. C. Lewis, acting as nautical assessors. *Finding.*—Error of judgment on part of Master H. W. Moore. He is severley reprimanded, but, on account of his previous good record, his certificate is not dealt with.
Gladys H. (barge) and Eric W. 116815	Montreal	On July 12 the *Eric W.* caused the *Gladys H.* to collide with the C.P.R. bridge in Lachine canal. Formal investigation was held at Montreal on October 9 and 10, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—Master of *Eric W.*, J. Theo. Marchand, violated Art. 29 of Rules of the Road for the Great Lakes. His certificate is suspended for one month.
Germanicus	(British)	On Nov. 7 stranded on Biquette island, St. Lawrence river. Formal investigation was held at Montreal on November 21, before Captain L. A. Demers, assisted by Captains C. J. Stuart and Chs. Lapierre, acting as nautical assessors. *Finding.*—Master John Clive incapable to administrate or exercise vigilance, having indulged in intoxicating liquors. His certificate as Master is cancelled, but Court recommends that a Mate's certificate be granted him.
Huronic 107168	Collingwood, Ont.	On August 15 stranded on Angus island, lake Superior. Formal investigation was held at Sarnia on September 17, before Captain L. A. Demers, assisted by Captain Peter McIntyre and Captain Ben. Garvie, acting as nautical assessors. *Finding.*—Error of judgment on part of Master, E. Walkinshaw, and his certificate is suspended for one month.
Hendrick Lund	(Norwegian)	On March 6 stranded at Dartmouth, N.S. Preliminary inquiry was held at Halifax on March 9, before Captain W. F. Mitchell. *Finding.*—Accident due to anchor dragging.

STATEMENT of investigations into wrecks and casualties which occurred to Canadian, British and Foreign vessels, held during the fiscal year 1919–1920—*Concluded.*

Name of Ship and Official Number.	Registered Port.	Remarks.
Lake Frolena	(American)	On August 6 stranded near Pointe du Chene, Northumberland strait. Formal investigation was held at Quebec on August 19, before Capt. L. A. Demers, assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—Pilot, Norbert Arcand, responsible for accident. His license is suspended for one month.
Lakeport and Howard W. 133821	(American) Montreal	On October 29 collided near Hamilton's Light, Coteau lake. Formal investigation was held at Montreal on December 16 and 17, before Captain L. A. Demers, assisted by Captains J. A. Ouellette and Chs. Lapierre, acting as nautical assessors. *Finding.*—*Howard W.* alone to blame for collision. Certificate of Mate, L. J. Daigneault, suspended for seven months, for failure to comply with Rule 25 of Great Lakes Rules of the Road, and lack of judgment and prudence. Master L. Daigneault warned not to absent himself from bridge, in future, at crucial periods.
Manxman 938255	Montreal	On Dec. 18 foundered in Lat. 41·53 N, long. 59·31 W, North Atlantic and forty-three lives were lost. Preliminary inquiry was held at New York by the British Consul. *Finding.*—Accident due to heavy weather.
North Star	(American)	On August 8 stranded near Yarmouth, N.S. Formal investigation was held at Yarmouth on August 4, before Captain L. A. Demers assisted by Captains E. E. Tedford and R. W. Goudey, acting as nautical assessors. *Finding.*—Captain Lewis F. Strout in default for careless navigation. Copy of finding forwarded to American Consul at Yarmouth, for action, if necessary.
Rio Negro 143303	London	On November 17 stranded near Pointe des Monts, St. Lawrence river. Preliminary inquiry was held at Quebec on November 20, before Captain H. St. George Lindsay. A formal investigation ensued, being held also at Quebec on December 3, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and C. J. Stuart, acting as nautical assessors. *Finding.*—First Officer Alfred Hodder lacked in judgment by resuming his course without making himself positive of the nature of the light. His certificate is suspended for three months. 2nd Officer David Davies in default for disobeying instructions. His certificate is suspended for three months.
Scotia 111875.	Ottawa	On May 16 stranded at Mulgrave, N.S. Formal investigation was held at Mulgrave, on July 11th, before Captain L. A. Demers, assisted by Captains J. B. Scott and E. Smith, acting as nautical assessors. *Finding.*—Master, Geo. Cresine, erred in judgment in proceeding on when he failed to hear the fog-horn from Mulgrave, especially in view of the fact that there was a very strong tide and dense fog.
War Toronto	(British)	On May 1 stranded on Hertel island, Montreal harbour. Formal investigation was held at Quebec on May 9th, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and Chd. Koenig, acting as nautical assessors. *Finding.*—No one to blame: accident due to unforseen happening.
War Beryl 143057 and Beaujeu (dredge).	London	On May 21 collided near Crane Island, river St. Lawrence. Formal investigation was held at Quebec on May 27 and 28, before Captain L. A. Demers, assisted by Captains Chs. Lapierre and Alf. Hope, acting as nautical assessors. *Finding.*—*War Beryl* mainly to blame. Master, Robt. McKillop, erred in judgment by being absent from the bridge whe navigating in narrow channel. He is cautioned. 1st Officer, H. A. Moore, is also cautioned. Pilot Joseph Delisle gravely erred in judgment in not reducing speed. His license is suspended for four months. Master of dredge *Beaujeu*, A. Bourget, is severely reprimanded or not having had an officer and a watchman on duty. Captain Hope, assessor, is dissident.
Waybausnene 112336, and Long Sault 126853	Collingwood, Ont. Quebec.	On May 16 damaged in collision with SS. *Saguenay*, in Sorel harbour. Preliminary inquiry was held at Quebec on July 18 and at Sorel on July 22, before Captain L. A. Demers. *Finding.*—Handling of barge *Waubaushene* not done in seamanlike manner.
War Witch and Gallia	(British) (French)	On August 7 collided in lat. 46·22° N., long. 55·35' W., North Atlantic, resulting in the sinking of the *Gallia* and loss of 19 lives. Formal investigation was held at Halifax on August 12 and 13, before Captain L. A. Demers, assisted by Captains O. E. Lewis and A. J. Morrison, acting as nautical assessors. *Finding.*—*War Witch* to blame for collision. Master and 2nd Mate in default. Certificate of Master William B. Bennett is cancelled, but Court recommends that he be be granted a Mate's certificate. Certificate of 2nd Mate, Christopher Carroll, is suspended for a year.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.

COASTING AND SEA GOING WRECKS.

Date of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Regis. ter Ton-nage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial
Jan. 28	Alicante. 138385	2	Lunenburg, N.S.	Schr. Wood	100	Barbadoes. Lahave, N.S.	Lat. 29° 13′ N. Long. 61°41′. N. Atlantic.	Damaged in gale. M. Romkey.		Partial loss
May 1	Acadia. 112126	16	Lunenburg, N.S.	Sail.	91	Halifax. Cushing Nfld.	George island, Halifax harbour.	Collided with *Alfredo*. W. White.		Partial, $1,500.
June 7	Albert J. Lutz. 121818	11	Halifax.	Sail.	95	Rose Blanche, Nfld. Catalina, Nfld.	6 miles S.E. of Cape Broyle, Nfld.	Foundered. J. Jackson.	1	Total loss.
July 27	Admiral Knight. 214059	3	Tacoma, Wash.	Schr. Wood Steam	348	Seattle, Wash. Ketchikan, Ala.	Sand Heads Light, Gulf of Georgia.	Burnt. H.J. Allan.		Total loss.
Aug. 14	Authentic. 140875	1	Liverpool, N.S.	Schr. Wood.	22·71	Liverpool, N.S. Liverpool, N.S.	Off Liverpool.	Stranded. R. E. King.		Total, $6,000.
Aug. 22	Admiral Hastings. 143329	1	W. Hartlepool, Eng.	Steel. Steam.	1,903	Montreal. Great Britain.	Bagot Bluff, Anticosti.	Stranded.		Partial.
Sept. 15	Audrey A. 138034	3	Barrington Passage, N.S.	Wood. Gas.	10·28	Barrington, N.S. Fishing.	20 miles S. of Cape Sable	Abandoned. J. A. Stewart.		Total, $1,000.
Nov. 4	Alice. 103206	21	Liverpool, N.S.	Schr. Wood Sail	42	Halifax. Sheet harbour, N.S.	Entrance Jeddore harbour.	Stranded. F. Walsh.		Total: Ship, $800. Cargo, $800.
Nov. 5	Audrey P. Brown. 141383	1	Lahave, N.S.	Sail.	218	Lahave, N.S.	Liverpool Bay, N.S.	Stranded. R. M. Brown.		Partial, $5,000
Nov. 14	Annie Corby. 107209	19	Digby, N.S.	Sail.	71	Metagan, N.S. Boston, Mass:	Island Point Buoy, N. Atlantic.	Collided with *Ranson Fuller*. A. Thibaudeau.		Partial.
Nov 19	Arabia. 11750	17	St. Johns, Nfld.	Schr. Wood Sail.	80·09	Fortune, Nfld. Gallouse, Nfld.	Little Round Shoal, St. Peters Bay, N.S.	Stranded. A. Cluett.		Total.
Nov. 20	Annie B. Anderson. 138474	2	Parrsboro, N.S.	Sail.	465·94	Triza, Spain. Gibraltar.	Lat. 42°20′ N. Long. 63°30′ W. N. Atlantic..	Loss of sails. E. H. Kirby.		Partial, $2,000.
Dec. 4	Aranmore. 98579	30	Ottawa.	Schr. Iron Steam.	502	Charlottetown, P.E.I. Labrador.	Between Wolf and Coachbacks Bay Island, Can. Labrador	Stranded. D. M. Macdonald.		Partial.
Dec. 20	Aquadilla. 111641	17	Lunenburg, N.S.	Schr. Wood Sail	99	Fortune, Nfld. Lamaline, Nfld.	Lamaline.	Stranded. C. E. Bennett.		Total, $5,000.
June 5	Bedeque. 126035	11	Liverpool, N.S.	Schr. Wood Steam	34	Port Hawkesbury, N.S. Port Hawkesbury, N.S.	Madam Island, N.S.	Foundered. T. H. Boudrot.		Total, $5,000.
Sept. 12	B. L. Rafuse. 141134	1	Lahave, N.S.	Schr. Wood Sail	480·51	Guadeloups. Bordeaux.	20 miles S. of Sombrero Light, W.I.	Burnt. J. H. Richard.		Total.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.—*Continued.*

COASTING AND SEA GOING WRECKS.

Date of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Oct. 6	B.B. Hardwick 100018	22	Annapolis' N.S.	Sail	123	Bridgewater, N.S. Trinidad.	Lat. 41°10′ N. Long. 47°29′ W. N. Atlantic.	Foundered. H. C. King.		Total.
Nov. 2	Bennett C 126393	10	Lunenburg, N.S.	Sail	105	Cook's Harbour, N.S. Gibraltar.	Lat. 35°57′ N. Long. 06°27′ W. N. Atlantic.	Foundered. P. Yarn.		Total.
Nov. 28	Bassa 142341	1	London	Schr. Steel Steam	3,202	Montreal Capetown.	Montreal harbour	Stranded Jas. Smith.		Partial, $40,000.
Dec. 8	B. C. Maid 134076	26	Vancouver	Tug. Wood Steam	26·44	Vancouver. Mill Creek, B.C.	Mill Creek	Foundered. J. M. Johnson.		Total.
Dec. 14	Barbara Macdonald 141234		Charlottetown, P.E.I.	Steam						
Dec. —	Borussia			Steam	2,624	South Shields. Sydney, N.S.	N. Atlantic	Steering gear damaged.		Partial, $5,000.
Jan. 10	Curlew 103181	21	Barrington Passage, N S.	Schr. Wood Sail	63	Yarmouth, N.S. Fishing.	Petit Passage, N.S.	Stranded David Alwood.		Total.
Mar. 21	Cape Lahave 141136	1	Lahave, N.S.	Sail	363	Liverpool, N.S. Barbadoes.	Lat. 33°32′ N. Long. 58°42′ W. N. Atlantic.	Sprung a leak. E. Sarty.		Total.
April 5	Cape Breton 97808	27	Montreal	Schr. Steel Steam	1,764	St. Johns, Nfld. Louisburg, N.S.	Cape Spear, Nfld. Coast.	Boiler explosion. S. E. Macdonald.	5	Partial.
May 17	Crescent 100345	16	Maitland, N.S.	Schr. Wood Sail	99	Windsor, N.S. Barbadoes.	Digby Gut, Annapolis River, N.S.	Damaged in gale. A. Gray.		Partial, $400.
June 9	Chebucto 108683	23	Halifax	Ferry. Steel Steam	260	Halifax Dartmouth.	Halifax harbour	Collided with pier M. Murphy.		Partial.
	Charlevoix 107563	20	Bridgetown, Bdoes.	Schr. Wood Sail	427		Lat. 28°09′ N. Long. 79°07′ W. N. Atlantic.	Abandoned.		Total.
June 13	Crescent 100345	16	Maitland, N.S.	Sail	99	Windsor Barbadoes.	Lat. 41°33′ N. Long. 66°08′ W. N. Atlantic.	Sprung a leak. A. Gray.		Partial.
June 16	Craftman 106816	21	Liverpool	Schr. Steel Steam	4,030	Liverpool Montreal.	Lat. 46°31′ N. Long. 54°23′ W. N. Atlantic.	Collided with iceberg. G. C. Green.		Partial.
June 26	Corcoran 218058	1	(American)	Schr. Steel Steam	1,280	Montreal St. Nazaire.	Abreast of Lauzon, Que	Collided with *Champion* J. Bergsten.		Partial.

June	26	Champion. 103975	21	Quebec	Steam	304	Quebec. Ste. Petronile, Island of Orleans.	Abreast of Lauzon	Collided with *Corcoran*. Donat Lemay.			Partial.
June	27	Courcelette. 138068	23	Ottawa	Schr. Wood Steam	62	Quebec. Quebec.	Seal Rock, Bay des Chaleurs.	Stranded. Jos. Delisle.			Partial.
Aug.	22	Captain Dan	37	Montreal	Steam	710·60	Port au Saumon. Ogdensburg.	Quebec harbour	Collided with breakwater. J. B. Camache.		I	Partial.
June	15	Caddo		(American)	Steam			Isle au Basque, St. Lawrence river.	Stranded			Partial.
Sept.	12	Chelston. 119444	16	Glasgow	Schr. Steel Steam.	2,389		St. Paul Island, N.S.	Stranded. A. M. Fotheringham.			Total.
Sept.	19	Cape Horn. 141210	1	Vancouver	Steam	1,184		River Thames	Damaged by fire. J. E. Ritchie.			Partial.
Sept.	29	Celina K. Goldman. 138592	1	St. John, N.B.	Schr. Wood Sail	477	Parrsboro, N.S. New York	Protero Bay, Uraguay	Stranded. C. A. Trefrey.			Total.
Oct.	12	Camosun. 121204	14	Vancouver	Schr. Steel Steam	793·72	Vancouver. Prince Rupert.	8 miles W. by N. ½ r. from Yolk Pt.	Rudder damaged. A. E. Dickson.			Partial.
Oct.	17	Canadian Trooper. 141431	1	Montreal	Steam	1,952·52	Vancouver. Montreal.	Lat. 51°04′ N. Long. 29°51′ W. N. Atlantic.	Engines damaged. R. J. Fisher.			Partial.
Oct.	26	Cape Pabos. 141196	1	Vancouver	Steam	1,183·64	Hartlepool.	Robin Hood's Bay	Stranded. A. Theriault.			Total.
Dec.	8	Canadian Volunteer. 141424	1	Montreal	Steam	1,910	Montreal. London.	Cap a la Roche, St. Lawrence river.	Stranded. E. E. Sears.			Partial.
Dec.	10	Carmania. 129901	14	Liverpool	Steam	9,981	Liverpool. New York.	Lat. 45°43′ N. Long. 52°05′ W. N. Atlantic.	Collided with *Maryland*. G. W. Nelson.			Partial.
Dec.	13	Caledonian. 113363	19	Liverpool	Steam	3,210	Boston. Manchester via Louisburg.	Off Halifax	Cargo damaged by fire. T. B. Jago.			Partial.
Dec.	16	Canadian Spinner. 141481	1	Montreal	Steam	3,330	Montreal. Halifax.	River and Gulf St. Lawrence.	Caught in ice. J. M. Ruth.			Partial.
Dec.	20	Canadian Recruit. 141366	1	Montreal	Steam	1,451	Montreal. West Indies.	Vaches Point, St. Lawrence river.	Stranded. Peter J. Murphy.			Partial.
Dec.	24	County of Richmond. 138404	1	Sydney, N.S.	Steam	245	Burgeo, Nfld. Oporto.	Lat. 42°40′ N. Long. 31°45′ W. N. Atlantic.	Damaged in gale. L. Hare.			Partial: Ship, $500. Cargo, $1,000.
Jan.	29	Delbert D. 126806	9	Liverpool, N.S.	Schr. Wood Steam	16·41	Halifax. Liverpool, N.S.	Off Port Medway, N.S.	Stranded. Jas. McLeod.			Total.
Aug.	8	D.W.B. 88418	35	St. John, N.B.	Schr. Wood Sail	124	Pascagoula. Barbadoes.	Barbadoes, Carlisle Bay	Stranded. F. W. Clarke.			Total.
Sept.	16	Daisy. 92584	29	Charlottetown, P.E.I.	Sail	69·71	Boston. Summerside, P.E.I.	Northumerbland Strait.	Foundered. A. J. Moran.			Total.
Oct.	14	Douglas Adams. 116540	12	Halifax	Sail	99·23	Twillingate. Malaga.	Newfoundland Banks.	Damaged in gale. N. Goose.			
Oct.	15	Dorothy Earl. 138741	1	Yarmouth, N.S.	Schr. Wood Gas	37·21	Yarmouth. Fishing.	Chebogan Point, N.S.	Stranded. H. Seeley.			Partial, $500.
Nov.	7	Dorothy Adams. 134406	5	Lunenburg, N.S.	Schr. Wood Sail	92		Kaulback's Head, N.S.	Stranded			Slight damage.
Dec.	18	Dartmouth. 90889	32	Halifax	Ferry	196	Halifax. Dartmouth, N.S.	Halifax harbour	Collided with Transport *Pacific*.			Partial.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.—*Continued.*

COASTING AND SEA GOING WRECKS.

Date. of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Register Ton. nage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Feb. 16	Ella L. Williams. 141138	1	Lahave, N.S.	Schr. Wood Sail	374	St. John, N.B. Barbadoes.	Lat. 37°58′ N. Long. 63°24′ W. N. Atlantic.	Damaged in gale. W. D. Stearn.		Partial.
April 21	Eva June. 166518	15	Lunenburg, N.S.	Sail.	93	St. Kitts, B.W.I. Hali'ax.	Halifax harbour.	Stranded. A. H. Gibson.		Partial. $400.
May 14	Enterprise. 94659	32	Lunenburg, N.S.	Sail.	69·83	Charlottetown, P.E.I. Port Elgin, N.B.	Off Entry island, Gulf St. Lawrence.	Foundered. Frank Smith.		Total, $2,500.
June 30	Etherington. 141082	1	Shelburne, N.S.	Schr. Wood. Gas	28	Yarmouth. Fishing.	Swanse's Cove, N.S.	Burnt. L. Messenger.		Total.
July 7	Empress of Britain. 120940	13	Liverpool.	Schr. Wood Steam.	8,025	Liverpool. Quebec.	Lat. 48°56′ N. Long. 45°04′ W. N. Atlantic.	Cargo damaged by fire. G. S. Webster.		Partial.
Aug. 21	Ebner Roberts.						Lat. 41°05′ N. Long. 62°18′ W. N. Atlantic.	Burnt.		Total.
Sept. 6	E. O. Pratt. 36906	26	Whitehall, N.Y.	Schr. Wood Steam	103	Quebec.	Quebec harbour.	Sprung a leak. H. Shavah.		Partial.
Nov. 29	Eagle No. 58.	1	Washington.	Steel	500	Detroit, Mich. Quebec.	Ste. Therese island, St. Lawrence river.	Stranded. C. Wait.		Slight damage.
Dec. 12	K. Kinsley.	1	Vancouver.	Steam.	541	Montreal. Halifax.	Entrance Whitehaven harbour, N.S.	Stranded. H. M. Uldall.		Slight damage.
Dec. 18	Edward A. Cotan. 141520	1	Parrsboro, N.S.	Schr. Wood Sail	597	No. Sydney, N.S. St. Louis du Rhone, France.	Lat. 44°47′ N. Long. 50°30′ W. N. Atlantic.	Damaged in gale. W. M. Collins.		Partial.
Dec. 25	Emilienne Burke. 122884	10	Charlottetown, P.E.I.	Sail.	89	N. Sydney, N.S. St. Pierre Miquelon.	15 miles W. of St. Pierre	Damage d in gale. E. Seeley.		Partial, $250.
Jan. 7	Flavella.	17	Boston, Mass.	Schr. Wood Aux.	26	Boston. Liverpool, N.S.	Liverpool, N.S.	Stranded. U. H. Goodwin.		Partial.
May 9	Falka. 130734	8	Lunenburg, N.S.	Schr. Wood Sail	100	St. John, N.B. Oporto.	Lat. 44°30′ N. Long. 34°00′ W. N. Atlantic.	Damaged in gale. J. Edgecomb.		Partial.
Aug. 25	Frances A. 121572	13	Yarmouth, N.S.	Sail.	91·90	Yarmouth, N.S. Fishing.	125 miles S.E. of Halifax	Sunk in collision with *Lord Devonshire*. H. A Amiro.	6	Total.
Nov. 20	Francisca. 132209	9	Hull, Eng.	Schr. Steel Steam.	4,745	Hull, Eng. Hull, Eng.	Lat. 41°46′ N. Long. 58° W. N. Atlantic.	Damaged by fire. J. Wilkins.		Partial, $30,000.
Sept. 22	F. J. Waffle. 130767		Kingston.				Between Oswego and Ducke island.	Foundered.	6	Total.

Dec.	16.	F.L.B. 3	2	Vancouver	Scow, Wood Steam.	365·43	Prince Rupert, Prince Rupert.	Prince of Wales island, Alta.	Stranded, R. W. McNeil.		Total.
Feb.	19.	Gray, 124395	10	Workington	Schr., Steel. Steam.	280	Point Ellice, Victoria.	Point Ellice	Cargo damaged by fire, W. F. Billington.		Part.
Feb.	24.	Geo. Melville Cochrane, 141666	1		Schr., Wood Sail	820	Parrsboro, N.S., Bueno Ayres.	Lurcher's Lightship, N. Atlantic.	Foundered, Art. Conrad.		Total.
June	5.	Geneva Ethel, 100818	25	Barrington Passage, N.S.	Sail	29	Sydney, N.S., Dalhousie, N.B.	Lennox Passage	Stranded, J. Decoste.		Partial, $60.
Ju,y	19.	Governor Cobb	13	Boston, Mass	Schr., Steel. Steam.	1,999	Boston, Yarmouth, N.S.	Off Yarmouth	Stranded, A. W. Hall.		Partial.
Aug.	21.	Glen Allen, 130645	7	Ottawa	Comp Steam	112	Quebec, Montreal.	St. Nicholas, St. Lawrence river.	Stranded, Art. Gagnon.		Partial, $1,000.
Aug.	26.	Giffin, 141211	5	Vancouver	Wood., Gas		Vancouver, Victoria.	Opposite Prospect Point, Burrard Inlet.	Collided with *Ida G.*, G. McMillan.		Slight damage.
Aug.	22.	Glenhole			Steel Steam		St. John, N.B., Minas Basin Ports.	Goose Tongue Rock, Spence's island, N.S.	Stranded, H. W. Moore.		Partial.
Oct.	14.	General Horne, 141086	1	Shelburne, N.S.	Scnr., Wood Sail	179	Grand Banks, Nfld., Oporto.	Lat. 44°38′ N., Long. 40°00′ W. N. Atlantic.	Damaged in gale, B. Rogers.		Partial: Ship, $400. Cargo, $7,500.
Nov.	7.	Germanicus		(British)	Schr., Steel Steam	2,623	Great Britain, Montreal.	Biquette island, St. Lawrence river.	Stranded and abandoned, John Clive.		
Nov.	14.	Gilbert Island, 131208	4	Liverpool, N.S.	Schr., Wood Sail	245·29	Liverpool, Liverpool.	Viti Levu, Fiji Islands	Stranded, Wm. Robertson.		Partial.
Nov.	15.	Geo. S. Smith	4	Boston	Sail	495	Quebec, Bridgewater, N.S.	Two miles W. of Pointe des Monts, St. Lawrence river.	Stranded, C. Chelin.		Total.
Nov.	29.	General Turner, 32243	1	Toronto	Schr., Steel Steam	1,877	Toronto, Gibraltar.	Gibraltar Bay	Collided with *Innerton*, D. Jackson.		Partial.
Nov.	—.	Crelstone					Newport, Eng., Halifax.	Off Sable island	Propeller blades broken.		Partial.
Dec.	27.	Geraldine Wolvin, 138354	2	Vancouver	Schr., Wood Aux.	1,259	Port Talbot, Nantes.	Nantes harbour	Collided with *Mariska*, Capt. Robinson.		Partial.
Dec.	—.	Gatherer, 116525	14	Lunenburg, N.S.	Schr., Wood Sail	15	Bluff harbour, Souris, P.E.I.	Grindstone island, Magdalen Islands.	Stranded, J. Stubbart.		Partial.
Jan.	3.	Haysport No. 1, 134127	7	Vancouver	Schr., Wood Gas.	34	Prince Rupert, "	Skidegate channel	Stranded, J. Anderson.		Slight damage.
Feb.	10.	Hazel E. Harmon, 138386	2	Lunenburg, N.S.	Schr., Wood. Sail.	134	Halifax	Lat. 37·42′ N., Long 61·35′W., N. Atlantic.	Damaged in gale, Arnold Parks		Part.
July	25.	Haysport No. 1, 134127	7	Vancouver	Schr., Wood Gas	34	Vancouver, Prince Rupert.	Graham Island	Foundered, F. J. Wright.		Total, $11,000.
Oct.	..	Hornsec			Schr.			Shediac Harbour, N.B.	Stranded		Part.
Nov.	7.	Holmen A. Frank, 141095	1	Chatham, N.B.	Schr., Wood Sail.	634	Gaspe, New York.	40 miles SW. of Cape Canso, N. Atlantic.	Damaged in gale, F. S. Innis.		Part, $3,000.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.—*Continued.*

COASTING AND SEA GOING WRECKS.

Date. of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Nov. 13.	Hilda M. Strak. 138432	2	Annapolis Royal, N.S.	Schr. Wood Sail.	574	St. Andrews, Fla. Dakar, Africa.	Two days out from Florida.	Sprang a leak. J. Turner.		Part.
Dec. 27.	Helen Mathers. 141087	1	Shelburne, N.S.	Schr. Wood Sail	362	Boston, Mass. Cadiz, Spain.	Off Scilly Islands.	Damaged in gale. Art. Moore.		Part.
Feb. 16.	Impressive. 138648	1	Lahave, N.S.	Schr. Wood Sail	384	Halifax. Barbados.	Lat. 32°14′ N. Long. 58°10′ W. N. Atlantic.	Damaged in gale. H. Axner.		Part.
Aug. 26.	Ida C.	7	Vancouver	Wood Motor.	17	Vancouver. Vancouver.	Opposite Prospect Point, B.C.	Collided with *Giffin*. F. Gardner.		Part, $150.
Oct. 31.	Island Princess. 138784	6	Victoria	Wood Steam.	205·80	Victoria. Nanaimo.	Tent Island, Hornston Passage, B.C.	Stranded. O. H. P. Rogers.		Slight damage.
Jan. 22.	James Carruthers. 138369	2	Vancouver	Schr. Wood Aux.	1,253	Tacoma Asaka, Japan.	Lat. 47°00′ N. Long. 124°10′ W. Pacific ocean.	Stranded. W. Cairney.	6	Total.
Mar. 20.	J. B. Young. 126584	9	Lunenburg	Schr. Wood Sail	99·72	Lunenburg. Liverpool, N.S.	Off Lunenburg.	Stranded. A. Hennalman.		Part, $4,000.
Mar. 27.	Jason. 215863	30	New York	Steel Steam.	1,594	New York. Havre.	Lat. 40°06′ N. Long. 58°24′ W. N. Atlantic.	Damaged in gale. W. H. Bevan.		Part.
Jan. 23.	J. E. Backman. 141191	1	Lahave, N.S.	Schr. Wood Sail	399	Digby. Montevideo.	English Bank, River Platte.	Stranded. Chs. Shrader.		Part.
April 29.	Julia B. Merrill. 126468	47	Kingston, Ont.	Schr. Wood. Sail	196		Nine Miles point.	Stranded.		Part.
April 30.	Jasse Hart II.	53	Calais, Me.	Schr. Wood Sail	212 212	Eastport. Apple river, N.S.	Apple river.	Foundered. E. B. Carter.		Total, $6,000.
June 10.	J. B. Kitchen. 116914	45	St. John, N.B.	Schr. Wood Sail	300·78	Halifax. Ireland.	Lat. 43°25′ N. Long. 50°40′ W. N. Atlantic.	Foundered. D. McDonald.		Total.
Oct. 22.	J. H. Hackett. 111619	18	Montreal	Tug. Wood Steam	79,168	Montreal. Montreal	St. Nicholas, St. Lawrence river.	Collided with *Rimouski*. W. Allison.		Part.
Nov. 5.	J. C. Williams. 61592	43	Halifax	Schr. wood Gas.	28	Halifax. Arichat, N.S.	Ship Harbour, N.S.	Stranded. A. J. Young.		Total, $1,500.

Nov.	21.	J. Miller 138640	1	Maitland, N.S.	Schr. Wood Sail	355	St. John's, Nfld Patras, Greece.	Cape Papas, Greece.	Stranded Jerry Petit.		Total.
Nov.	24.	Jonzeiro		(Brazilian)	Schr. Steel Steam		Montreal Brazil, via Sydney, N.S.	Glace Bay, N.S.	Stranded		Part.
Dec.	21.	James Slater 138191	1	Lahave, N.S.	Schr. Wood Sail	364·55	Liverpool New York	Wellfleet, Cape Cod, Mass.	Stranded J. L. Publicover.		Total, $50,000.
Feb.	15.	King Malcolm 90089	34	St .John's, Nfld	Barge. Iron Steam	1,304	Louisburg Halifax.	Entrance to Beaver harbour.	Stranded Geo. Campbell		Total, 50,000.
June	22	Knut Hamsun	12	Bergen, Norwzy	Schr. Steel Steam	1,850	Skein, Norway Hampton Beach, U.S.A.	Lat. 41° 56' N. Long. 48°01' W. N. Atlantic.	Damaged in gale P. Anderson.		Part.
Nov.	6	K. N. No. 1 130701	8	Vancouver	Scow. Wood Steam	105	Vancouver Union Bay.	SE. of Merry Island, B.C.	Stranded	1	Total.
Nov.		Kalemba			Schr. Steel. Steam		Mobile Glasgow.	N. Atlantic	Damaged in gale		Part, '$7,500.
Jan.	3.	La Brea 213909	2	San Francisco	Steel Steam	4,276	California Vancouver.	Vancouver harbour.	Collided with *Africa Maru*.		Slight.
Jan.	151	a Canadienne 82778	38	Ottawa	Schr. Iron Steam	227	Yarmouth, N.S. Yarmouth, N.S.	Elmswood Island, N.S.	Stranded L. K. Livington.		Part, $500.
Feb.	28.	Lord Dufferin 108624	21	Montreal	Schr. Steel Steam	300·78	Montreal Montreal.	New York harbour.	Collided with *Aquitania*		Part,.
April	16	Long Sault 126853	8	Quebec	Tug. Wood. Steam.	27,82	Sorel, P.Q Sorel, P.Q.	Sorel harbour	Collided with *Waubauchene* F. Vezina.		$1,200.
May	3.	Lewis Brothe 138347	1	Halifax	Schr. Wood. Sail.	765	Boston Barcelona.	Off India Point. Argentine.	Collided with *Mount Blanc* J. W. Larkin.		Part. $20,000.
June	13.	Lady Flushing						Savage Harbour, P.E.I.	Stranded		Part.
June	29.	Lorencia 126485	10	Montreal	Wood. Steam.	204,88	Montreal Montreal.	Valleyfield	Collided with *Robidoux* J. O. Sicotte.	*L.*	Part. $125.
Aug.	6.	Lake Frolona.	1	Lorain, Ohio	Schr. Steel Steam	1,613	Montreal Piraeus.	Grondines, St. Lawrence river.	Stranded E. H. Hickey.		Part
Sept.	1.	La Lorraine		(French)	— Steam.		New York Havre.	120 miles SSE of Halifax.	Collided with *Promotion*		Part.
Sept.	6.	Lucien W. Robinson	7	Ogdensburg, N.Y.	Barge. Steel Steam	1,141	Little Saguenay Ogdensburg.	Cap a la Roche, St. Lawrence river.	Stranded Henry Russell.		Part.
Oct.	25.	Laberge 138383	3	Lunenburg, N.S.	Schr. Wood Sail.	97	Fortune Oporto.	Lat. 45°10' N. Long. 51°20' W. N. Atlantic.	Damaged in gale Art. Carter.		Part: Ship, $525. Cargo, $8,000.
Nov.	30.	Lake Mattato 217183	2	Chicago	Steel Steam.	1,441	Montreal Quebec.	Quebec harbour	Collided with gate, entrance inner basin. T. Simmons.		Part.
Dec.	4.	Lake Elmsmere 219256	1	Ashtabula	Schr. Steel Steam	1,663	Cleveland Boston	Quebec Bridge St. Lawrence river.	Stranded *S. B. Cladulick.*		Part.

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COASTING AND SEA GOING WRECKS.

Date of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Regis. ter Ton. nage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Dec. 4..	Lake Fillion. 219277	.....	New Toledo, Ohio....	Schr..... Steel Steam	1,586	Cleveland..... Bathurst	Horse Back shoal, St. Lawrence river.	Stranded..... L. F. Powell.	.....	Slight. Damage.
Dec. 11..	Lake Elmsdale..... 219201	1	Ecorce, Mich.....	Schr..... Steel Steam	1,658	Montreal..... Halifax.	Entrance Gut of Canso...	Stranded..... C. Clark.	.....	Part.
Dec. 18..	Louise Maud..... 83402	38	Halifax, N.S.....	Schr..... Wood Sail	21	Jeddore, N.S..... Halifax.	12 miles off Halifax.....	Stranded..... G. Webber.	.....	Total: Ship, $800; Cargo, $150.
Dec. 16..	Lancastrian..... 99326	28	Liverpool.....	Schr..... Steel Steam.	3,325	Antwerp..... New York.	400 miles E. of Halifax...	Damaged by fire..... W. F. Wood.	.....	Part.
Dec. ..	Laurel Whalen..... 138367	2	Vancouver.....	Schr..... Steel. Steam	1,048·56	Auckland, N.Z..... Vancouver.	Tahite Islands.....	Damaged in gale..... H. Doherty.	.....	Part.
Dec. 11..	Lake Galwood..... 219120		(American).....	Schr..... Steel Steam	1,672	Montreal..... New York.	Port Hood island, N.S..	Stranded..... W. P. O'Brien	.....	Part.
Jan. 2..	Margerey Austin..... 138594	1	St. John, N.B.....	Schr..... Wood Sail	112	Alma, N.B..... St. John, N.B.	Near Applie Riverlight, N.S.	Stranded..... C. E. Brewster.	.....	Total: Ship, $25,000. Cargo, $2,300.
Feb. 13..	Magdalen..... 85405	13	Magdalen islands.....	F. & A..... Wood Steam	92	Mulgrave, N.S..... Halifax.	Dartmouth, N.S.....	Damaged by fire..... J. B. Scott.	.....	Part., $75,000.
Feb. 14..	Minnie C. Parsons..... 130154	3	Windsor, N.S.....	Schr..... Wood Sail	..... 320·67	Torrevieja..... Santos.	Torrevieja, Spain.....	Stranded.....	1	Total.
Feb. 15..	Mulgrave..... 103042	26	Ottawa.....	F. & A..... — Steam	330	Louisburg..... Halifax.	Entrance Beaver harbour.	Stranded..... E. Ford.	.....	Total, $100,000.
April 3..	Maria Stalpatos.....	3	Ithaca, Greece.....	Schr..... Iron Steam	2,291	Venice..... Quebec	Quebec harbour.....	Damaged by fire..... D. A. Karanas.	.....	Part, $300.
Aug. 19M	atsqui..... 130459	8	Vancouver.....	Schr..... Wood Steam	77	Vancouver..... Vancouver	Vancouver harbour.....	Collided with *Songhee*... J. Hunter.	.....	Slight danage.
Aug. 28..	Melville Dollar..... 121212	13	Vancouver.....	..... Steel Steam	2,804	Vancouver..... Shanghai	Lat. 12°12′ N..... Long. 120°44′oE. Pacific ocean.	Steam pipe burst..... W. Wright.	6	Part.
Sept. 23..	Mendip Range..... 135897	5	West Hartlepool.....	Schr..... Steel Steam	2,840	London..... Quebec.	Montreal harbour.....	Collided with coal barge E. E. Hewson.	.....	Part.

Oct.	17..	Muriel B. Walters..... 126113	11	Lunenburg, N.S.....	Schr..... Wood Sail	98	St. Johns, Nfld..... St. Johns, Nfld.	Lat. 45°29′ N. Long. 39°50′ W. N. Atlantic.	Abandoned..... L. B. Dodman.	3	Total.
Nov.	9..	Merrimac..... 74264	43	Sydney, N.S.....	Schr..... Wood Steam	70·78	Halifax..... Halifax.	Halifax harbour.....	Foundered..... Jacob Cruise.	.....	Total, $950.
Nov.	27..	Marion G. Douglas... 133899	2	Lahave, N.S.....	Schr..... Wood Sail	449	Point Tupper.....	North Atlantic.....	Abandoned.....	.....	Total.
Dec.	6..	Mayflower..... 116553	13	Maitland, N.S.....	Schr..... Wood Sail	132	Parrsboro, N.S..... Boston.	Five miles east of Mount Desert island, Me.	Sails damaged..... D. Desmond.	.....	Partial.
Dec.	15..	Melnorine..... 138762	1	Halifax.....	Schr..... Wood Sail	366·06	Lisbon, Portugal..... Burgeo, Nfld.	Lat. 33°59′ N. Long. 49°40′ W. N. Atlantic.	Abandoned..... M. Vatcher.	.....	Total, $100,000.
Dec.	16..	Marie Barnard..... 138690	2	Vancouver.....	Schr..... Wood Aux.	97	Fortune..... Oporto.	Lat. 45°10′ N..... Long. 51°20′-W. N. Atlantic.	Damaged in gale..... Art. Carter.	.....	Partial, $5,500.
Dec.	18..	Manxman..... 938255	31	Montreal.....	F. & A..... Steel Steam	3,122	Newport..... Gibraltar....	Lat. 01°53′ N..... Long. 59°52′W. N. Atlantic.	Foundered..... J. W. Burgess.	43	Total.
Dec.	27..	Mariska..... 130979	29	Collingwood, Ont.....	Schr..... Steel Steam	1,872	Baltimore..... Nantes.	Nantes harbour.....	Collided with *Geraldine Wolvin*. P. Daveney.	.....	Partial, $3,000.
Jan.	4..	Naiad..... 122539	11	Vancouver.....	Tug..... Wood Steam	31	Vancouver..... Tucker bay.	Sabine Channel..... B.C.	Stranded..... H. Lander.	.....	Total, $6,000.
June	24..	Newcastle No. 4..... 138688	2	Vancouver.....	..... Wood Gas.	15·15	Skeena river.....	Kenatan island, B.C. ...	Stranded..... U. Nishikawa.	.....	Partial.
Aug.	8..	North Star..... 130294	19	Boston.....	Schr..... Wood Steam	1,999	Boston..... Yarmouth, N.S.	Green island, N.S.....	Stranded..... L. F. Strout.	.....	Total.
Sept.	14..	Neilsons & Palmer....	24	Plattsburg, N.Y.....	..... Wood	122	Whitehall, N.Y..... Quebec.	Quebec harbour.....	Stranded..... Wm. Reilly.	.....	Total.
Sept.	20..	Nebo.....	.....	Halifax.....	Barge..... Wood Steam	450	Halifax..... Sydney, N.S..	43 miles NW. from St. Pierre Miquelon.	Foundered..... W. J. Cheverie.		Total.
Dec.	20..	Nile..... 122311	11	Lunenburg, N.S.....	Schr..... Wood Sail	34	Georgetown, P.E.I.....	Off Cape George, N.S...	Foundered..... Stanley Drane.	.....	Total.
Jan.	8..	O. G. E. No. 1..... 141989	6	New Westminster.....	Barge..... Wood Steam	681	Vancouver..... Squamish.	Off Prospect Point.....	Collided with *Princess Patricia*. R. B. Stevens.	.....	Part.
Sept.	25..	Ossifrage..... 107488	33	Halifax.....	Barge..... Wood Steam	234·67	Wallace, N.S..... Souris, . P.E. I.	Northumberland Strait.	.....	.....	
Nov.	6..	Ocean Child..... 83398	38	Halifax.....	Schr..... Wood Sail	19	Halifax..... Halifax.	Halifax harbour.....	Foundered..... N. Pettipas.	.....	Total, $300.
April	13..	Prince John..... 129472	9	Prince Rupert.....	Schr..... Steel Steam	539	Vancouver..... Prince Rupert....	Queen Charlotte Sound.	Stranded ..... W. S. Mulhouse.	.....	Partial.
Aug.	8..	Princess Ena..... 122387	12	Victoria.....	F. & A..... Steel Steam	837·16	Vancouver..... Quatsino.	Ripple rock, Discovery pasasge.	Stranded..... Thos, Cliff.	.....	Partial.
Sept.	3..	Promotion.....	1	Lahave, N.S.....	Schr..... Wood Sail	187	Halifax..... Fishing.	North Atlantic.....	Sunk in collision with *La Lorraine*. L. Corkum.	.....	Total, $300,000.

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Dec. 8.	Princess Charlotte 126236	11	Victoria	Schr. Steel Steam.	1,999	Victoria Vancouver.	Off Brighton Point B.C.	Collided with *Morning Star*.	.....	Slight damage.
Oct. 23.	Prince Rupert 129743	9	Newcastle, Eng.	Schr. Steel Steam.	1,626	Seattle, Wash. Ocean Falls	Strait of Georgia	Fire in cargo. D. Mackenzie.	.....	Partial.
Nov. 1.	Paul	24	Hamburg, Germany.	Barque. Steel Steam	1,968	Hamburg Philadephia	Lat. 46°41′ N. Long. 22°18′ W. N. Atlantic.	Damaged in Gale Wm. Kruger.	.....	Partial, $15,000.
Nov. 7.	Polar Land 216982	1	Baltimore	F. & A. Steel Steam	2,501	New York Gibraltar.	Off Seatarie, N.S.	Foundered W. B. Wheeler.	.....	Total.
Nov. 7.	Platea	21	Piraeus, Greece	2 masts. Steel Steam	2,044	Piraeus Montreal.	Sable island	Stranded John Kivitos.	.....	Partial.
Dec. 20.	Quetay 100057	28	St. John, N.B.	Schr. Wood Sail	123	Weymouth Boston.	Lat. 44°08′ N. Long. 65°14′ W. N. Atlantic.	Loss of sails. G. W. Brooks.	.....	Partial.
April 8.	Rosedale 95265	31	Hamilton	F. & A. Iron. Steel	977	Cardiff Bordeaux.	North Atlantic	Collided with *Luella* E. J. Namby	.....	Total.
April 19.	Richard B. Silver 138837	1	Lunenburg, N.S.	Schr. Wood Sail	400·47	Buenos Ayres Havre.	Lat. 10°13′ N. Long. 39°31′ W. N. Atlantic.	Foundered A. Zinck.	.....	Total, $80,000.
June 15.	Rock Ferry 130419	37	Montreal	Schr. Wood Steam	715·59	Quebec Chicoutimi	Off mouth of Bay of Rocks.	Stranded W. A. Tullock.	.....	Partial.
July —.	Raymond d'Or 134737	7	Halifax	Schr. Steel Steam	90·58	Portland, Me Fishing.	Mud Island, N.S.	Stranded H. M. Green.	.....	Partial.
Sept. 1.	Rosalind	8	Liverpool	Schr. Steel Steam.	1,336	New York Halifax.	Lat. 44°18′ N. Long. 63°43′ W. N. Atlantic.	Collided with *General Haig*. H. C. Mitchell.	.....	Partial.
Oct. 22.	Rimouski 140589	1	Liverpool	Schr. Steel Steam	3,719	Liverpool Quebec.	Lat. 46°43′10″ N. Long. 71°24′ W. Riv. St. Lawrence.	Collided with *J. H. Hackett*. E. L. Trant.	.....	Partial.
Oct. 28.	Raeburn 94796	26	Charlottetown, P.E.I.	Schr. Wood Sail	74	Sydney, N.S. Charlottetown.	Port Hawkesbury, N.S.	Stranded W. Trenholm.	.....	Partial, $200.
Oct. 29.	Ramfontein 138595	1	St. John, N.B.	Schr. Wood Sail	799	Torrevieja, Spain Charlottetown. P.E.I.	Lat. 42°30′ N. Long. 53° W. N. Atlantic.	Damaged in gale. J. F. Sueltyes.	.....	Partial.

Nov.	17.	Rio Negro 143303	18	London	Schr. Steel Steam	3,061	Newport, Eng. Montreal.	1 mile N., 36 E. from Pointe des Monts	Stranded Henry Daniel.		Partial.
Nov.	—.	Rosie M. B. 116272	16	Halifax	Schr. Wood Sail	75		North Sydney, N.S.	Stranded		Partial.
Jan.	10.	Sadie No. 7 133683	8	Victoria	Scow. Wood	204·16	Victoria Victoria	¼ mile off Cloverpoint... Gulf of Georgia.	Stranded M. Mattheson.		Partial.
Feb.	10.	St. Michel	1	Toronto	2 masts. Steel	1,669·77	New York. Shanghai.	Off Cape Hatteras, N. Atlantic.	Damaged in gale. C. Coalfleet.		Partial.
Feb.	26.	Sacony 138442	2	Weymouth, N.S.	Schr. Wood Sail	33 4	St. Anns, Ja. New York.	South coast of Pines, Caribbean sea.	Stranded		Total, $160,000.
April	22.	Somme		(French)				Halifax harbour	Strandad		Slight damage.
May	16.	Scotia No. 1 22423		Hnlifax	Car ferry. Iron Steam		Port Mulgrave. Point Tupper.	Mulgrave, N.S.	Stranded Geo. Creaine.		Partial.
Aug.	19.	Songhee 130548	11	Vancouver	Wood Gas	27	Vanocuver. Vancouver.	Burrard inlet	Collided with *Matsqui*... W. Holland.		Partial.
Sept.	17.	Southern Cross 115710	39	Boston	Schr. Wood Sail	39	Quebec. Seven Islands.	Pointe a la Croix, Seven Islands.	Foundered J. B. Blouin.		Total.
Nov.	—.	Suffolk			— Steam		New Zealand.	Halifax harbour	Damaged by fire		Partial.
Nov.	—.	St. Clair, Theriault 141223	1	Weymouth, N.S.	Schr. Wood Sail	347	Mayo, Cape Verde islds. Yarmouth, N.S.	On passage from Mayo to Yarmouth.	Damaged in gale. L. Pothier.		Partial, $10,000.
Dec.	4.	St. Croix		Boston	Schr. Wood Sail		Parrsboro, N.S. Boston.	Off Spencer's island.	Sprung a leak		Partial.
Dec.	12.	Sheba 129326	7	Ottawa	Schr. Steel Steam	1,341	Sydney, N.S. Clarenceville, Nfld.	Lat. 46°10′ N. Long. 54° W. N. Atlantic.	Damaged in gale. J. C. Shaw.		Partial.
Jan.	11.	Tuckahoe 216286	1	Camden, N.Y.	F. & A. Steel Steam	1,929	New York St. Nazaire, France.	N. Atlantic.	Sprung a leak T. H. Laurent.		Partial.
Feb.	12.	Turret Cape 104283	24	Montreal	2 masts. Steel Steam	1,141	Louisburg, N.S. Havre, France	Lat. 44°46′ N. Long. 49°03′ W. N. Atlantic	Damaged in gale. K. Marsters.		Partial.
June	28.	Tartar 124355	13	Vancouver	Tug. Steel Steam.	50	Union bay. Union bay.	Mouth Fraser river	Stranded W. W. Best.		Partial.
July	15.	Truro Queen 141162	1	Parrsboro, N.S.	Schr. Wood Steam	386	Buenos Ayres. Liverpool.	Manchester	Collided with gate. J. B. Marsh.		Partial.
Oct.	20.	Trewillard			Steam			Three miles below Batisean, St. Lawrence river.	Stranded		Slight damage.
Nov.	21.	T. H. Macdonald 138748	1	Yarmouth, N.S.	Bktc. Wood Sail	1,335	Montevideo. Baltimore.	Off Tybee	Stranded G. L. Witmore.		Total.
Dec.	1.	Turret Court 106608	23	Newcastle	Schr. Steel Steam	1,197	North Sydney, N.S.	N. Atlantic.	Damaged in gale.		Partial.
Dec.	11.	Verna D. Adams 141043	1	Lunenburg	Schr. Wood Sail	98·95	North Sydney. Placentia, Nfld.	Ship Harbour Pt., Nfld	Stranded R. W. Bowers.	2	Total.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.—*Continued.*

COASTING AND SEA GOING WRECKS.

Date. of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Regis. ter Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Feb. 1..	William Duff..... 133833	1	Lunenburg.....	Sail.....	265·07	Liverpool, N.S..... Lunenburg, N.S.	Lat. 29°,0′N..... Long. 69°40′ W. N. Atlantic.	Foundered..... H. G. Corkum.	.....	Total.
Jan. 11..	Win the War..... 138198	2	Lahave, N.S.....	Sail.....	149	Lahave, N.S..... Barbadoes.	Lat. 43°,0′ N..... Long. 63°30′ W. N. Atlantic.	Sprung a leak..... A. Mosher.	.....	Partial.
May 1..	War Toronto.....	1	Toronto.....	Schr..... Wood Steam.	1,333	Toronto..... Quebec.	Off Cap St. Michel..... St. Lawrence river.	Stranded..... A. J. Lowe.	.....	Partial.
May 21.	War Beryl..... 143057	.....	London.....	Schr..... Steel Steam	4,094	Sunderland..... Antwerp	Off Crane island, St. Lawrence river.	Collided with dredge *De Beaujeu*. R. McKillop.	.....	Partial.
Aug. 7..	War Witch.....	.....	(British).....	Schr..... Steel Steam	1,145	Wabana, Nfld..... Sydney, N.S.	Nfld coast..... Lat. 46°22′ N. Long. 55°35′ W.	Collided with *Gallia*.... W. P. Bennett.	19 from *Gallia*.	Partial.
Aug. 27..	Wangaretta..... 141910	1	Glasgow.....	Schr..... Steel Steam	4,698	Montreal..... New Zealand	Off Crane island, St. Lawrence river.	Fouled buoy 74..... A. Horscroft.	.....	Partial.
Sept. —..	Westmoreland..... 137442	4	Liverpool.....	Schr..... Steel Steam	862	..... Halifax	At Sea.....	Engines damaged.....	.....	Partial, $6,200.
Sept. 14..	Warren G. Winters... 126120	11	Lunenburg, N.S.....	Schr..... Wood Sail	95	Lahave, N.S..... Sydney, N.S.	Fortune, Bay, Nfld.....	Stranded..... W. G. Rearley.	.....	Total, $14,000.
Oct. 29..	Wm. McL. Borden.... 138655	1	Pictou, N.S.....	Schr..... Wood Sail	335·71	Pugwash, N.S..... Ayamonto Spn.	Off Ayamonto.....	Burnt..... R. C. Sheppard.	.....	Total.
Oct. 31..	W. J. Carter.....	.....	.....	.....	.....	.....	Yorkshire island.....	Stranded.....	.....	Partial.
Dec. 7..	White Cliff..... 130455	10	Vancouver.....	Wood Gas	7·92	Vancouver..... Longhorn Inlet.	Longhorn Inlet, B.C....	Foundered..... L. A. Maloney.	.....	Total.
Dec. 12..	Wesley.....	.....	.....	Steam	.....	..... France.	At sea.....	Damaged in gale.....	.....	Partial, $6,000.
Nov. 24..	Zeta..... 112058	17	Windsor, N.S.....	Schr..... Wood Sail.	335	Mobile..... Berkinhead.	Near Cap Gris Ney, French coast.	Stranded..... J. W. Hunter.	.....	Partial.

Nov.	—	A. McVittie 138491	30	Montreal	Schr. Steam	945			Kingston harbour	Foundered		Total.
Aug.	21	Belleville 122070	13	Montreal	Steel Steam	1,693	Detroit, Mich. Montreal	Near Lancaster Light, Lake St. Francis.		Stranded B. J. Sloan.		Partial.
May	2	Columbian 125947		Ogdensburg, N.Y.	Wood Steam	1,053	Oswego, N.Y. Montreal	Lachine canal		Collided with *Acadia* G. H. Kinch.		Partial.
June	11	Canobie 138826	32	Montreal	Wood Steam	1,051·39	Quebec Erie, Pa.	Soulanges canal		Collided wirh *David W. Mills*. L. Pregent.		Partial, $1,500.
Oct.	28	Chicora 53588	55	Halifax	— Steam	540		Toronto harbour		Foundered		Partial.
Dec.	5	Condor 92533	31	Montreal	Wood Sail	566·69	Oswego Montreal.	Cornwall Canal		Stranded J. Hebert.		Partial: Ship, $5,000. Cargo, $5,000.
May	26	Ferdinand Schlesinger 120481	28	Duluth, Minn.	Wood Steam	2,08'	Erie, Pa. Port Arthur, Ont.	15 miles SE. by E. of Passage island, Lake Superior, U.S.A.		Foundered		Total.
June	4	George King	45	Fairport, Ohio	Wood Steam	380	Erie, Pa. Montreal.	Cote St. Paul, Lachine canal.		Collided with *Marian W.* W. F. Smith.		Partial, $500.
June	9	Glenilla 138214	16	Midland, Ont.	Steel Steam	3,40'	Cleveland, Ohio Jack Fish, Ont.	Bottle Point, Lake Superior.		Stranded J. Tindall.		Partial.
June	13G	ogebic 85977	32	Duluth, Minn.	Wood Steam	1,213	Fort William Cloud bay.	Deadman's Rock, Lake Superior.		Stranded W. Quinlan.		Total.
April	30	Henry B. Hall 138094	38	Montreal	— Steam	2,081	Erie, Pa. Port Arthur, Ont.	Lake Superior. Soulanges Canal		Foundered O. Dyrness.		Partial, $5,000.
May	26	H. E. Rennels 96230	26	Buffalo, N.Y.	Wood Steam	629	Erie, Pa. Montreal.	Below Isle Perrot		Stranded H. O'Hagan.		Slight.
Aug.	15	Huronic 107168	18	Collingwood, Ont.	Steel Steam	2,211·45	Sarnia, Ont. Fort William.	Angus island		Stranded E. Wallanshaw.		Partial.
Aug.	28	Homer Warren 130222	18	Toronto	Wood Steam	304·0	3Oswego, N.Y. Toronto.	Off Sodus Point, U.S.A		Foundered Wm. Walker.	9	Total: Ship, $2,000. Cargo, $4,500.
Oct.	29	Howard W 133821	28	Montreal	Wood Steam	923·97	Montreal Port Colborne.	Lake St. Francis		Collided with *Lakeport* L. Daigneault.		Partial, $2,000.
Nov.	8	Ionic 116954	45	Sarnia, Ont.	Steel Steam	1,030	Montreal Hamilton.	Williamsburg Canal		Foundered Capt. Wilson.		Total.
May	29	Joyland 138108	35	Montreal	Wood Steam	1,071	Fort William Montreal.	East of Lock 4, Soulanges canal.		Collided with *Robert J. Rhodes*. H. A. Patterson.		Partial, $7,000.
Oct.	28	Jeanne d'Arc 126146	11	Montreal	Wood Steam	69	Valleyfield Montreal.	Isle Perrot, Lake St. Louis.		Stranded E. Leboeuf.		Partial, $180.
April	30	Keyport 125459	10	Newcastle	Steel Steam	1,298	Montreal Toledo, Ohio.	½ mile east of Coteau du Lac bridge.		Collided with *Henry B. Hall*. J. Mullins.		Partial, $3,000.

STATEMENT of wrecks and casualties reported as having occurred to British, Canadian and Foreign vessels in Canadian waters and to Canadian vessels in other waters, from January 1 to December 31, 1919.—*Concluded.*

INLAND WATERS WRECKS—*Concluded.*

Date of Casualty.	Name of Ship. Official No.	Age of Ship. Years.	Registered Port.	How rigged. Iron or wood. Steam or sail.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Particulars of Casualty. Name of Master.	Lives lost.	Loss. Total or Partial.
Oct. 4	Keynor 133558	5	Newcastle-on-Tyne	Schr. Steel Steam	1,090	Erie, Pa. Montreal.	½ mile E. of St. Aniceet light, St. Lawrence river.	Stranded Wm. Smith.		Partial.
June 10	Lengell Boys						Cove island, Georgian bay.	Stranded		Partial.
Aug. 19	Lake Elkwater	1	Detroit, Mich.	Steel Steam	1,093	Detroit Montreal.	Near Lancaster light, lake St. Francis	Stranded B. J. Shaw.		Partial.
Oct. 29	Lakeport 3140	39	Cleveland	Iron Steam	643	Ashtabula Montreal.	Hamilton island, Lake St. Francis.	Collided with *Howard H* J. Gallagher.		Partial, $3,000.
Aug. 4	Muriel W. 138505	33	Montreal	Steel Steam	636·90	Montreal Erie, Pa.	Entrance to Port Weller, Ont.	Stranded J. E. Ouellette.		Total, $50,000.
Oct. 29	Malton 130139	31	Sarnia, Ont.	Wood Steam	988	Montreal Port Colborne.	Lachine canal	Stranded J. A. Smith.		Partial, $6,000.
Nov.	Myron		(American)	—			Lake Superior	Foundered	17	Total.
Nov. 9	N. J. Nissen 95603	39	(American)	Steam 3 masts Wood Steam	368	Bay City, Mich. Meaford, Ont.	Meaford.	Foundered H. Erbe.		Total, $500,000.
May 27	Ophir 112173	17	Toronto	Steel Steam	7·61		Parry Sound Harbour.	Burnt M. Pearce.		Total, $1,000.
Oct. 24	P. W. D. 114 133941		Ottawa	Dredge Wood Sail	103	Cobourg, Ont. Hamilton.	11 miles E.N.E. of Hamilton, lake Ontario.	Foundered H. J Matthews.		Total.
Sept. 30	Richard W. 133822	28	Montreal	Wood Steam	904·53	Montreal Toledo, Ohio.	Lake St. Louis	Stranded J. B. C. Haymond.		Partial.
Oct. 28	St. Louis 71622	13	Montreal	Wood Steam	35·41	Montreal Melocheville.	Between Isle Thibeault and Isle Thomas, lake St. Louis.	Foundered Chs. Polon.		Partial.
July 25	T. P. Phelan 140953	1	Montreal	Steel Steam	768·74	Port Colborne Montreal.	Fraser shoal, St. Lawrence river.	Stranded R. E. J. Shannon.		Partial, $2,000.
Oct. 31	W. J. Carter						Yorkshire island	Stranded		Partial.

MASTERS AND SEAMEN BRANCH.

REPORT OF B. F. BURNETT, SUPERINTENDENT.

During the fiscal year 1919–20, navigation schools were in operation at St. John, N.B., Halifax, N.S., Yarmouth, N.S., and Quebec, P.Q.; and marine lectures were delivered at North Sydney, C.B., Yarmouth, N.S., Collingwood, Ont., and Vancouver, B.C.

Examinations for masters' and mates' certificates were held at Halifax, N.S., Yarmouth, N.S., North Sydney, B.C., Charlottetown, P.E.I., St. John, N.B., Quebec, P.Q., Montreal, P.Q., Ottawa, Ont., Kingston, Ont., Toronto, Ont., Collingwood, Ont., Port Arthur, Ont., West Selkirk, Man., Edmonton, Alta., Nelson, B.C., Prince Rupert, B.C., Vancouver and Victoria, B.C.

Issued during the year: 9 masters', 16 mates' and 12 second mates' seagoing certificates of competency; 97 masters' and 92 mates' coasting certificates of competency; 38 masters' and 33 mates' inland waters certificates of competency; 36 masters' and 17 mates' minor inland waters certificates of competency and 47 masters' temporary certificates.

During the year 18,208 seamen were shipped at the various shipping offices.

PILOTAGE REPORT.

CAPT. G. E. L. ROBERTSON, SUPERINTENDENT GENERAL.

Following the report of the Royal Commission on Pilotage, I was transferred to Ottawa on the 1st July, 1919, as Superintendent General of Pilotage.

The Minister of Marine and Fisheries is the Pilotage Authority for the Pilotage districts of Quebec and Montreal, and all matters relating to pilotage are dealt with through the local superintendent of pilots at Quebec. There are 50 pilots and 9 apprentices in the Montreal district, and 62 pilots and 8 apprentices in the Quebec district. The gross earnings of pilots in the Quebec district was $141,917.77, and in the Montreal district $133,364.36, giving an average of $2,288.97 and $2,600 to each pilot of the Quebec and Montreal districts, respectively. All expenses for these services are paid out of public funds. Expenses for fiscal year ending 31st March, 1920, were $106,806.24.

In the Montreal district 5 per cent of the gross earnings of pilots is deducted for the Pension Fund (Montreal Decayed Pilots' Pension Fund). This fund is administered without charge for the Montreal pilots by the Department of Finance. Each pilot on retiring receives a pension of $300 per annum, and $150 per annum is paid to the widow of a pilot who dies either while on active service or who has retired.

During September, 1919, the pilotage rates for inland, coasting and seagoing steamers was increased 25 cents per foot of draught, this making them $3.25, $3.50 and $4.00 respectively. This was done as the pilots represented that the rates in force did not allow for sufficient remuneration.

In the Quebec district 7 per cent of the gross earnings of the pilots is deducted for the pension fund. This fund is administered by the Quebec Pilots' Corporation, and amounted on December 31st, 1919, to $87,524.10. In addition to the pension received from the corporation, certain retired pilots, 30 in number, receive an annual pension of $300 from the Government.

The Pilotage district of Halifax, which was taken over in 1918 under the provisions of the War Measures Act, was formally taken over, with the Minister as the Pilotage Authority, on 1st January, 1920. New by-laws for the government of this district are being prepared, and will be applied at an early date.

There are 13 first-class, 4 second-class, and 4 apprentice pilots in this district. The gross earnings for the year ending 31st December, 1919, were $58,893.93. Each first-class pilot received $3,604.79, and each second-class pilot $1,802.39. Five per cent of gross earnings are deducted for the pension fund. Pilots on retiring receive a pension of $50 to $600, according to length of service. This fund is administered for the Halifax pilots by the Department of Finance without charge.

The Minister of Marine and Fisheries has, by an Order in Council, dated 21st December, 1918, been appointed the Pilotage Authority for the Pilotage District of St. John, N.B., and steps are being taken to have a local superintendent appointed and by-laws for the government of the district prepared.

The Pilotage Districts of Nanaimo, Vancouver, and Victoria-Esquimalt were, on the recommendation of the Royal Commission on Pilotage, amalgamated into one district, called the "Pilotage District of British Columbia," with the Minister of Marine and Fisheries as the Pilotage Authority, the orders in Council in this regard being dated 10th September, 1919, and 20th December, 1919. The department formally took charge on the 1st January, 1920. Lieut.-Commander B. L. Johnson, D.S.O., was appointed Superintendent of Pilots, with headquarters at Victoria, B.C. There are 17 pilots in this district. Two over-age pilots have been retired and placed in charge of the pilotage stations at Nanaimo and Vancouver.

The pilotage dues are collected by the Collectors of Customs and forwarded direct to Ottawa and deposited to the credit of the Receiver General. The pilots receive 60 per cent of the gross receipts, 40 per cent being retained for expenses. Each pilot receives up to a maximum of $325 per month, 5 per cent being deducted for the Superannuation Fund.

Of the thirty-eight other pilotage authorities constituted under the authority of the Governor in Council in pursuance of the provisions of the Canada Shipping Act, twenty-five have forwarded returns for 1919.

SIGNAL STATION, CITADEL, HALIFAX N.S.

Record of shipping from April 1, 1919, to March 31, 1920, by F. C. Kilburn Major, R.C.E., Superintendent of Signals:—

Total vessels	reported	1,487
"	arrived	1,484
"	passed	3

SABLE ISLAND.

Mr. J. U. Blakeney, ex-superintendent, reports boats on hand: 3 life boats, 3 surf boats, 2 dories, 1 motor dory.

Live stock on hand: 34 horses and colts, 40 horned cattled, 2 pigs.

Wrecks: SS. *Platæa*, stranded on north side of island on November 7; crew of 30 were all safely landed.

Surf boat was smashed along C.G.S *Stanley* in April, 1919, and should be replaced.

REPORTS OF AGENCIES

HALIFAX AGENCY.

In accordance with departmental instructions, the light-stations and buoys on the west coast of Nova Scotia from cape Sable north, and on the south shore of the Bay of Fundy, including Minas basin, and the south shore of Chignecto bay, were transferred to the St. John, N.B., agency on April 1, 1919.

A new fence was built at the north entrance to Dartmouth depot, and repairs to the wharf are being carried out.

New aids to navigation during the year consisted of three spar buoys placed in Voglers cove, Port Medway, and two spar buoys at Chimney Corner, Cape Breton, and also at Port Morien in South Ingonish.

The C.G.S. *Lady Laurier* was employed in the district from April to August, 1919; from August to the end of November was at Halifax undergoing repairs, and from then on was engaged in agency work.

The C.G.S. *Stanley* was engaged from April to December 4 continuously in agency work, and from that date to the end of March was laid up for repairs.

The C.G.S. *Aranmore* during the months of April, May, June and July underwent repairs, from then until December 10 was employed in the district, afterwards going into winter quarters.

The lightship *Halifax No. 15* took fire and sank at dock, Dartmouth depot, on November 2, 1918, was refloated, repaired, and placed on station at Sambro bank, April 24, 1919. On November 6, 1919, broke her moorings during a heavy gale, made Liverpool harbour, coaled and arrived at Halifax on November 11; after repairing proceeded to her station on November 25. On March 14 again lost her moorings in a heavy gale, arrived at Halifax March 15, after securing new moorings, proceeded to her station on March 19.

SYDNEY, N.S., SUB AGENCY.

Government steamers *Lady Laurier, Aranmore, Stanley,* and *Montcalm* made frequent calls in connection with lifting and placing harbour and coast buoys, and also in carrying lighthouse supplies.

For the year ended March 31, 1920, the shipping trade of the port was:—

Inwards—Foreign ships	506	tonnage	777,107
Coastwise ships	1,512	"	836,828
Total	2,018		1,613,935
Outwards—Foreign ships	826	"	849,859
Coastwise ships	1,214	"	730,298
Total	2,040		1,580,157

PICTOU, N.S., SUB AGENCY.

Buoys were lifted in December, 1918, repaired, painted, and placed in position on April 29, 1919, the work of lifting and replacing the buoys being done by the SS. *Brant.*

For the Charlottetown, P.E.I., agency 543 barrels of oil were discharged and stored, and delivery checked when removed. The steamers *Brant, Stanley, Montcalm,* and *Lady Evelyn* were employed in this work.

Coal and supplies were obtained for steamers calling during the season.

Steamers arriving, 174, tonnage 30,684; steamers departing 175, tonnage 31,627; sailing vessels arriving, 400, tonnage 26,488; sailing vessels departing, 413, tonnage 26,969.

Assistance was given in preparing the SS. *Canadian Sealer* for the Magdalen islands service.

QUEBEC AGENCY.

In accordance with departmental instructions, the lightstations and buoys eastward of Natashkwan along the north shore, and those of Newfoundland and strait of Belle Isle and Magdalen islands, including Bird rocks, were transferred to the Charlottetown, P.E.I., agency on April 1, 1919, and on that date this agency took over from the St. John, N.B. one, all the lights and buoys on the south side of Bay des Chaleurs, from Campbellton to Miscou.

The vessels under the control of the agency during the season were: Ice breakers *Montcalm and Champlain;* steamers *Druid*, *Eureka*, and *Rouville;* lightships *Red Islet*, *Prince Shoal*, *White Island*, and *Lower Traverse*. For winter repairs and supplies the icebreaker *Lady Grey* and the steamer *Bellechasse* were employed.

The ferry service between River Ouelle wharf and the north shore of the river St. Lawrence was conducted during winter and summer by the *Champlain*.

CHARLOTTETOWN AGENCY.

Besides the district taken over from the Quebec agency, the lightstations and buoys on the east coast of New Brunswick, from cape Tormentine to Shippigan were, on April 1, 1919, taken over from the St. John, N.B., agency.

During the year the larger part of the marine wharf at Charlottetown was repaired and a large warehouse built on the eastern side. Warehouse No. 4 was moved to the head of the wharf, to be used as a repair shop. No. 1 warehouse was overhauled and blocked up, and roof lights put round the building, and both Nos. 1 and 2 warehouses were fitted for elevators.

Work was commenced on the wharf on February 7, 1919, with five men, and continued until the late autumn.

The C.G.S. *Brant* was employed in the work of the agency throughout the season, during June and July the C.G.S. *Stanley*, and during November the C.G.S *Montcalm* and the C.G.S. *Aranmore*.

VICTORIA, B.C., AGENCY.

The reinforced concrete tower at Dryad point, Lama passage, commenced last year, to replace the former wooden one, was completed.

The work of constructing a combined light and fog-alarm station at Triple island, Hecate straits, was begun in August, 1919, but had to be abandoned before completion, owing to inclement weather in the latter part of November.

The rearrangement of the lighting system at the mouth of the Fraser river was completed, and the system of range lights extended up the river as far as New Westminster.

A combined concrete light tower and fog-alarm was constructed on Barrett rock, and a combined keeper's dwelling and engine-room was built of wood on the shore opposite the rock.

The Government steamers *Estevan*, *Newington*, with the chartered SS. *Leebro*, were employed throughout the year in the district in the work of supplying lighthouses, buoy service, etc.

Only one wreck occurred in the district during the year, a small fishing vessel was blown ashore on Triangle island in the latter part of April, 1919. One man was drowned and his body picked up, and two survivors were taken off the island by the C.G.S. *Estevan*.

PRINCE RUPERT, B.C., AGENCY.

On January 31, 1920 the Prince Rupert district was changed from a subagency to an agency, taking over all aids to navigation from Cape Caution to the Alaskan boundary, including Queen Charlotte islands.

Automatic acetylene beacons were erected on Kinnahan and Genn islands.

An oil-lighted day beacon was erected on David point, close to Ocean falls. An Aga beacon was established on Kamp point to aid vessels crossing Wright sound, and making the entrance to Grenville channel.

All light stations were inspected during the year, and found to be in a satisfactory condition.

The agency maintained during the season: 11 light stations, 10 acetylene gas buoys, 1 Aga type buoy, 29 acetylene gas beacons, 4 can buoys, 6 conical buoys, 2 platform buoys, 20 spar buoys, and 25 day beacons.

The C.G.S. *Estevan* was employed in the work of the agency from July 26 to the close of the season, the C.G.S. *Lcebro* from October 20 to November 25, and the C.G.S. *Newington* from June 29, 1919, to the end of the season.

FORT WILLIAM, ONT., SUB-AGENCY.

Icebreaking was carried on as usual, and navigation in the district opened on April 13, and closed on December 12.

The lightstations went into operation on April 13.

On April 17, 17 spar buoys were placed in the channels at Port Arthur and Fort William harbours.

There were maintained in the district during the year 12 lightstations, 2 sets of ranges, 2 Aga mast lights, 3 gas and bell buoys, 2 gas buoys, and 17 spar buoys.

MONTREAL AGENCY.

The tug *Margot* was purchased for use in lighthouse construction work. Protection work was carried on at Cape Madeleine upper front light, and Ile de Grace back light. A new concrete pier and bridge were constructed at Lachine back light.

The Dominion steamers *Argenteuil, Dollard, Reserve, Vercheres* and *Shamrock* were employed during the season in agency work.

The old schooner *Bengalore* was removed from the Richelieu river.

DOMINION LIGHTHOUSE DEPOT, PRESCOTT, ONT.

During the fiscal year 1919-20 a large amount of lighthouse, fog-alarm, and buoy materials were made up and shipped for the various agencies and lightstations of the Department throughout the Dominion, and all necessary work was performed in connection with the maintenance of lights and of the buoy service in the Prescott division.

The work of making the C.G.S. *Concretia* suitable for a bouy tender was completed, extensive repairs were made to the C.G.S. *Scout,* and the drifter *C. D. 50* was converted into a lightship for Bar point.

Repairs were made to the docks, some of the old useless buildings were removed, and the yard considerably improved, the work being carried out in a satisfactory manner by a somewhat reduced staff.

The machine shop completed about 103 production orders during the year, as well as doing a good deal of work on orders not yet completed. The production orders included: the making of standard diamond vapour light parts, diaphone instruments, pistons, and other fog-alarm materials; remodelling of Reliance clocks, work on high and low model revolving pedestal apparatus, etc., and also necessary work for Government steamers and plant.

The carpenter shop made necessary repairs to the steamers *Scout* and *Concretia;* also to the South Lancaster wharf, and Barriefield front light, and a number of superstructures for buoys were prepared for various agencies.

In the paint shop all buoys and lighthouse lanterns belonging to the Prescott division were painted, also traction lanterns for stores and lightstations, and all lanterns sent in from various agencies for repairs. Necessary painting for Government steamers and plant was also done.

In the packing and shipping department 560 shipments were packed and sent out during the year, and cases and crates for the same were made. All second hand materials received at the depot for repairs or stock were unpacked, examined, and reported upon.

In the blacksmith shop all necessary forgings for apparatus, Government steamers, and plant were made, a quantity of anchor chain prepared, and orders for fog alarm and buoy materials completed.

The brass foundry made castings for various kinds of apparatus and for Government steamers.

The shipyard shop attended to freight shipments to and from the depot, handled coal and heavy materials for the various departments, loaded and unloaded railway cars, looked after the depot yards.

All gas, can, and conical buoys stored on the depot dock were cleaned and painted, and a number of old buoys were overhauled and made serviceable, orders for concrete anchors were completed, and labour furnished for the various shops.

The gas test room overhauled and tested all buoy and beacon lanterns in the Prescott division, and all lighthouse lanterns were put in good condition. All buoy lanterns received from the various agencies for repairs were overhauled, tested, and returned.

All orders for carbide door caskets, purifier door caskets, flash burner caskets, and buoy lantern diaphragms were made up by this department.

Shipments of Pintsch gas to the depot were measured up and reported upon.

The gas lighting plant on the Bar point lightship was installed.

Fifteen patterns were made in the pattern shop, and a large number overhauled and altered.

Seventeen drawings were made in the drawing office.

The C.G.S. *Scout* and the C.G.S. *Concretia* were employed in agency work throughout the season.

PARRY SOUND, ONT., AGENCY.

This agency maintained during the season 15 gas buoys, 2 Trinity bell buoys, 1 conical buoy, and 181 spar buoys.

The Government steamers *Grenville* and *Lambton* were employed from the opening to the close of navigation in the district on the work of supplying lighthouses and maintaining the buoy service.

In May a new illuminating apparatus was installed in Owen Sound front range, and the ship channel between Parry Sound and Waubaushene was buoyed.

During July and August, a new concrete gas-lighted beacon was erected at the entrance to Honey harbour, and a fog-alarm bell was installed on Davieaux island, lake Superior.

Several new day beacons were built for the inner channel between Parry Sound and Waubaushene.

The agency staff proper during the season comprised eleven employees.

ST. JOHN, N.B. AGENCY.

The usual number of light and fog-alarm stations, buoys, and beacons, were maintained throughout the year.

At Boars head protection work was done to the dwelling, and repairs made to road. At Green island a temporary fog-alarm was established. At Letite passage a new fog-alarm building was erected, and a diaphone with oil engines installed. A new blacksmith shop was built and equipped at the Marine depot. The oil shed destroyed by fire at Machias, Seal island, was rebuilt. A new wooden building was erected at Parrsboro, and a small diaphone plant installed. Repairs to equipment and sheds were carried out at St. John West wharves. At cape D'or 800 yards of rock excavation was done to prevent sliding of the cribs. Tongue shoal was abandoned as a watched light, and an unwatched gas installation with sun valve made in 1919.

Throughout the season the C.G.S. *Aberdeen* and the C.G.S. *Laurentian* were employed in lighthouse supplies and buoy service work in the agency; and the C.G.S. *Thos. Mason* was also employed in this work and in carrying officials and workmen to and from lightstations.

REPORTS OF HARBOUR COMMISSIONERS.

Montreal Harbour Commission.

PERSONNEL.

President, W. G. Ross; Commissioners, Farquhar Robertson, A. E. Labelle; officials: Secretary-Treasurer, M. P. Fennell, Jr. ; Cashier, Thos. F. Trihey; Chief Engineer, F. W. Cowie, M. Inst., C.E., Consulting Engineer, Sir John Kennedy, assistant Chief Engineer, T. W. Harvie; General Superintendent of Grain Elevators, M. Peterson; Mechanical Superintendent, Geo. Gendron ; Harbour Master, Capt. T. Bourassa, deputy Harbour Master, Capt. J. F. Symons; Comptroller, George E. Smart; Paymaster and Wharfinger, Robt. A. Eakin; Superintendent of Railway Terminals, J. Vaughan, assistant Superintendent of Railway Terminals, R. L. Mercier; Purchasing Agent, L. H. A. Archambault; Supervisor Customs Wharfages, P. E. Morant, Chief of Police, Lieut.-Col. E. A. Williams.

MONTREAL'S PLACE AMONG THE WORLD PORTS.

The United States Department of Commerce, in its Statistical Abstract for 1919, thus gives the total export and import trade of the seven leading ports of the world for the latest year for which data are available:—

Port.	Year.	Imports.	Exports.	Total Commerce.
New York	1918	$1,251,386,000	$2,613,049,000	$3,864,435,000
Liverpool	1917	1,813,488,000	1,091,743,000	2,905,231,000
London	1917	1,643,434,000	818,045,000	2,461,479,000
Hamburg	1913	1,084,325,000	817,275,000	1,901,600,000
Antwerp	1912	623,164,000	588,181,000	1,211,345,000
Marseilles	1915	518,756,000	304,290,000	823,046,000
Montreal	1918	204,818,000	524,365,000	729,183,000

Although Montreal occupies seventh place among world ports for total commerce, it occupies sixth place in the value of its exports.

ACCOMMODATION.

For an expenditure so far of $29,500,000, Montreal Harbour affords the following accommodations:—

One hundred steamship berths from 350 to 750 feet in length, with a depth of water from 20 to 35 feet.

Thirty-five of these steamship berths are modern concrete wharves, built in the past few years.

Two large modern fireproof elevators with conveyor system to 15 steamship berths, at which 9 vessels can be loaded with grain at one time.

Twenty-three permanent fireproof transit sheds.

Fifty-eight miles of harbour railway terminals.

Complete and valuable construction and repairs plants.

About 200 acres of land situated in the most valuable position, industrially, in Montreal, all reclaimed.

The extent of the wharves and piers at the end of the season was as follows:

For 30 ft. draft and over at O.L.W. or 4·9992 miles.	26,396	lin. ft
For 25 to 27½ ft. or 2·5458 miles.	13,442	lin. ft.
Total deep draft or 7·5450 miles.	39,838	lin. ft.

Included in this, five berths are available having a depth of 35 feet at O.L.W.

For 20 ft. draft and under or 0·5880 miles.	3,105	lin. ft.
Total wharfage, end of 1919. or 8·1330 miles.	42,943	lin. ft.

SPECIAL FEATURES.

Montreal is on the line of route, east and west, between the great northwest of the American continent and European ports.

The harbour of Montreal is at the head of ocean navigation on the St. Lawrence, and at the foot of the inland navigation of the Great Lakes.

The great transcontinental railway lines of Canada all reach ocean navigation at Montreal.

During seven months of the year the Canadian transportation system, via the harbour of Montreal, competes with the great lake and rail transportation system of the United States.

NAVIGATION CONDITIONS.

TABLE OF DISTANCES.

From.	To Liverpool.	To Rotterdam.
	Nautical Miles.	Nautical Miles.
Montreal (via Belle Isle)	2,760	3,293
" (via Cabot straits)	3,007	3,540
Quebec (via Belle Isle)	2,625	3,158
" (via Cabot straits)	2,872	3,405
Halifax	2,485	2,771
St. John, N.B.	2,692	2,978
Portland, Me.	2,776	3,062
Boston	2,854	3,140
New York	3,036	3,322
Philadelphia	3,172	3,458
New Orleans	4,525	4,813
San Francisco (via Panama canal)	7,843	8,107
Vancouver (via Panama canal)	8,648	8,912

ENGINEERING DEPARTMENT.

On the completion of the high-level railway to the Imperial Oil Works, Montreal East, at the end of last year, extensions and improvements were effected this year as follows:—

The spur embankment from the main line to the Imperial Oil wharf was completed, and also rip-rap protection on the outer face of the embankment from Vulcan wharf to Montreal East, 28,000 cubic yards of material being used on the extension and protection work.

In conjunction with the company, direct connection with No. 1 plant of the Canada Cement was established by a short spur track to the harbour boundary, the company continuing the spur from that point to a junction with their track near Notre Dame street.

Railway connections to the Imperial Oil Company's works, Montreal East, were improved.

The high-level railway between Papineau avenue and Jail subways was widened, and two additional tracks laid down.

The siding accommodation adjoining the Commissioners' elevators was greatly increased, and a considerable amount of paving done in conjunction with the city authorities.

SUMMARY OF RAILWAY EXTENSIONS.

	lin. ft.
Connection to Canada Cement Co.	200
Connection to Imperial Oil Ltd.	240
Crossover	150
Third track Canada Cement to Imperial Oil	1,510
	2,100
High Level Railway Widening Papineau ave. to Jail Subway	1,972
On Common and Commissioners streets	8,113
On Low Level Wharf, Sections 27–28	2,859
Industrial Sidings:—	
Molasses Products Co. (additional)	252
Canadian Spool Cotton Co.:—	
(On Harbour property)	91
(On Company's property 494').	
Section 82 (additional on Harbour property)	328
Total additional track on Harbour property	15,715

Equal to 3 miles approximately.

New Wharves.—The construction of wharves suspended during the last two years of the war, was resumed. Jacques Cartier pier was lengthened 218 feet on the east side and 273 feet on the west side, the new pier head line measuring 294 feet, making in all 785 feet of standard high level quay-wall. The building of new shore wharves from section 30 to the Dominion Coal Company's wharf was resumed.

Dredging and Filling.—Two dredges worked all season on the channel and cribseats for the proposed south side of Bickerdike pier; the area covered being 3½ acres.

On the 15th of August one dredge resumed work on the 20-foot channel E.L.W. behind St. Helen's island, covering during the season an area of about 2½ acres, the cut extended being 250 feet in length, to a width of 300 feet.

Government dredge *No. 1* was engaged during the season in widening the ship channel opposite the drydock, and provided 6,200 cubic yards of material for reclamation above the drydock for filling in the bight between the drydock and Sutherland pier, the filling on this work during the season amounted to 111,000 cubic yards.

New Buildings.—Concrete foundation and steel work for three new sheds were constructed in the fall: No. 17, 310 feet by 100 feet; No. 18, 530 feet by 85 feet, and No. 19, 520 feet by 85 feet; these will have two decks, a conveyor gallery system of two belts, and modern fireproof offices and workrooms.

Plans have been made and construction work is in progress on a new locomotive repair shop in Harbour yard, on Notre-Dame street, East. This building, 130 feet by 42 feet, will be fireproof, and provided with a 30-ton traveller crane and pit.

The commissioners' floating crane lightered and handled 10,999 tons during the season, and proved, as usual, a valuable adjunct to the port.

The electrical equipment of the head office, dredging plant, transit sheds, elevators, conveyors, freight hoists, escalators, engine shops, and sub-stations, were maintained and improved, and the harbour lighting, comprising flame arcs and powerful nitrogen units was operated throughout the season.

The saw-mill delivered to the works during the season 717,012 feet B.M., and 328,722 lineal feet

RAILWAY TRAFFIC DEPARTMENT.

The increase in mileage for the year was about 3 miles, making at present a total of 58 miles of track to be maintained. During the year 13,742 ties were renewed, and 17,970 lineal yards of rails replaced. In spite of the enormous tonnage handled per mile, no serious mishap to traffic occurred during the year. The total number of cars handled during the year was 182,328.

GRAIN ELEVATOR SYSTEM.

The capacity of the commissioners' elevators is:—

Elevator No. 1	4,000,000 bushels.
" No. 2	2,652,000 "
Grand Trunk Elevators "A" and "B"	2,150,000 "

The total quantity of grain handled by elevator No. 1 during the season was 19,530,635 bushels; by No. 2, 17,820,924 bushels—a total of 35,509,323 bushels for the season. Only one floating elevator was operated during the season, which transferred 20,326 bushels.

POLICE DEPARTMENT.

During 1919 the Harbour Police Force consisted of 4 officers and 53 men, uniformed and armed, who regulated the traffic, maintained order, and protected life and property within the harbour limits. The services of 30 of this force were constantly at the disposal of the various shipping companies during the season.

FINANCIAL STATEMENT.

Receipts on revenue account were $1.990,594.39, a decrease of $113,597.09 from the previous year. Cost of operations, maintenance and interest was $2,114.555.61, an increase over the previous year of $88,013.54, leaving a deficit to the debit of revenue account for the year of $123,961.22. The interest charges, amounting to $911,320.49, show an increase of $7,735.22 on new loans, due to the continued carrying out of works of improvement.

There was received from the Dominion Government on loan $670,000 on account of capital expenditure for works of improvement, on which the Government have raised the rate of interest from 3½ per cent to 5 per cent.

The disbursements on capital account in 1919 were $1,176,286.30.

GENERAL.

The plans for the building of a public warehouse and cold storage plant, and the electrification of the harbour railway system outlined in last year's report are being carried out.

The site decided upon for the warehouse is inside the harbour retaining wall on the west side of the foot of Beaudry street, and that for the power house to contain the mechanical refrigerating equipment, and the electrical equipment for the operation of the harbour electric railways, will be on the east side of the foot of Beaudry street.

The building when completed will be 436 feet by 103 feet, and will consist of eight floors and a basement, equipped with eight large freight elevators. Each cold storage floor will be divided into nine rooms varying in capacity from 77,750 cubic feet to 35,750 cubic feet.

The building will be of a fireproof character, and equipped with an up-to-date automatic fire sprinkler system. The power-house opposite will be a considerably smaller building similar in appearance, and will consist of a basement, two floors, and a condenser house on the roof.

The piling on the ground to be occupied by the cold storage warehouse plant, has been successfully completed by the McArthur Concrete Pile and Foundation Company of Montreal, the piles being known as "pedestal piles," formed by driving a steel core and shell, then removing the core and filling the shell with concrete.

The work of the electrification of the harbour railway system was commenced in September, 1919, and carried on throughout the winter months ; steady progress is being made, the work being divided into four sections:—

1. Power Station Machinery Equipment.
2. Control, Protective and Signal Equipment.
3. Overhead Catenary Line Material.
4. Rail Bonding Material.

Quebec Harbour Commission.

CHIEF ENGINEER'S REPORT.

Construction work on landing shed No. 28, Princess Louise docks, and subsidiary grain galleries, has been almost completed, so that all will be ready for use by the opening of navigation next spring. Electric lights have been installed in this shed, and a Gantry crane, and car loading and railway lines to serve the shed laid down.

The lease of the shipbuilding site at the west end of the Louise embankment to the Quebec Shipbuilding and Repair Company terminated last summer, and all the company's plant and material have been removed, making this area and the adjoining dock frontage available for use next season.

The grading of the dredged basin in the river St. Charles has been continued, and the approach to the basin widened and deepened.

Damage caused to sheds on pier No. 1 by last November storms has been repaired, and the work of raising the finished surfaces of this pier and of landing sheds Nos. 25 and 27 was begun and continued until the close of the season.

Permanent brick paved roadways and approaches have been laid down between the main embankment roadway and landing sheds Nos. 28 and 29; a brick paved roadway is also under construction at the west end of the embankment, affording exit from the docks by way of Ramsay street.

A brick building has been erected at the east end of the main carriage roadway to serve as a waiting room for passengers embarking by tender on ocean ships not berthing at the breakwater.

Railway lines have been laid down to the new landing shed No. 28 and connected with the main lines.

A new 8-inch water main has been laid down at the west end of the embankment to supply 6-inch main installed for water service to sheds Nos. 28 and 29.

The long wharf at Indian cove, damaged by last November's high tide, has been rebuilt and repaired with the exception of about 500 feet, which still has to be built up to an additional height of seven feet.

All the commissioners' properties have been maintained in good condition.

WHARFINGER'S REPORT.

The traffic in connection with the St. Charles docks and wharves was : inwards, 331 vessels, 822,983 tons register; outwards, 274 vessels, 506,879 tons register; lower port vessels, 111, 18,231 tons register.

HARBOUR MASTER'S REPORT.

PORT OF QUEBEC—RECORD OF SHIPPING ARRIVALS, 1919.

	Number of Vessels.	Gross tonnage.
Coasting vessels from seaward	141	88,957
Coasting vessels from Montreal and Great Lakes	186	186,738
Ocean Steamships—Inwards	147	1,152,244
Ocean Steamships—Outwards[1]	181	546,151
	655	1,974,090

[1]Including sea-going vessels built on the Great Lakes.

For the first time in the history of the port navigation last winter was hardly ever closed. The last vessel sailed on the 30th of December, and on the 21st of January the SS. *Canadian Voyageur* left for Halifax with the C.G.S. *Montcalm* as escort.

Shipbuilding was active throughout the season. Five steam trawlers for the naval service and eleven steam wooden vessels for the French Government were bulit by the Davie Shipbuilding and Repairing Company, Limited, and one steamer also for the French Government, by the National Shipbuilding Company, of Levis.

In the fall some newly-built ships came into port from various western shipyards to be completed for sea; fourteen of these, built of wood, were delayed by ice, and wintered in the port, as well as eight United States Eagle boats and one United States Navy tug.

TRAFFIC MANAGER'S REPORT.

During the year 42,113 cars were handled by the commissioners' locomotives, and 10,355 cars by the car ferry

GRAIN ELEVATOR.

Harbour Commissioners' elevator No. 2 received 4,534,067 bushels of grain during the season, and delivered 4,100,403 bushels, leaving in store 433,664 bushels.

REVENUE AND EXPENDITURE.

The revenue for 1919 was $389,502.62, and the expenditure $438,673.17, leaving a deficit for the year of $49,170.55.

FACILITIES OF THE PORT OF QUEBEC.

Steamship berths.—In wet dock, six berths of from 400 to 500 feet in length. In tidal harbour, four berths of from 400 to 500 feet in length. Breakwater—four berths of 500 feet in length, or three berths of 700 feet in length, or two berths of 1,100 feet in length. Pointe-a-Carcy wharves—five berths, one ocean, one car ferry, two coasting, and one bunkering. River St. Charles basin—seven berths of from 500 to 600 feet in length.

Depth of water at low tide.—wet dock, 25 to 26 feet; tidal harbour, 24 to 30 feet; breakwtaer, 40 feet; Point-a-Carcy wharves opposite shed, 21; ocean berth and car ferry berth, 40 feet; river St. Charles, 35 feet.

Grain Elevators.—One grain elevator with a capacity of 250,000 bushels.

One fireproof concrete grain elevator, with a capacity of 2,000,000, bushels, with marine tower, conveyors and grain galleries; loading capacity, 60,000 bushels per hour; it has also a grain dryer, a "Richardson separator," and a baggage shed.

Facilities for handling Cargoes.—Four locomotives for switching cars. Railway lines to all ships, berths and sheds. One 50-ton floating crane. Cars and scows for removing ships' ballasts. Five locomotive cranes, with capacity up to 38 tons. City water, electric light, and power installation.

Landing sheds.—There are thirteen landing sheds in all, with a combined space of 542,550 square feet of floor area.

Railway facilities.—The Quebec Harbour Commissioners have 16 miles of tracks on docks for handling of freight. Shunting on docks is done by Harbour Commissioners.

With the completion of the Quebec bridge, the docks are now accessible to all railways.

The Canadian Pacific Railway and the Canadian National Railways (Canadian Northern and National Transcontinental) have their Quebec terminus within the harbour limits.

Graving docks.—Quebec harbour possesses two graving docks, one 600 feet long by 62 feet wide at entrance and one (new) 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with attached workshops capable of executing all required repairs.

TARIFFS.

The Quebec Harbour Commissioners' tariffs relating to wharfage, switching and grain elevators, have been carefully revised during the year 1919. These new tariffs, which will compare favourably with any other existing tariffs at other ports, were put into effect on May 1, 1919.

Three Rivers Harbour Commission

The Commission has not been able to make up the deficit of 1918, nor have they been able to avert another though smaller deficit for 1919, as shown by the statement. This is chiefly due to the loss of the bituminous coal trade, now conveyed by railway. The port has also suffered through the decrease of the lumber trade with the United States. However, a large pulp mill is being built at the mouth of the St. Maurice river, which will be in operation next spring and undoubtedly contribute to the trade of the port.

The Quebec and Levis Ferry Company are desirous of establishing a car ferry service between Three Rivers and Ste. Angele de Laval, the terminus of the Grand Trunk. This would have to be done by direct negotiation with the Government. The linking up of the shores of the river in the vicinity of Three Rivers would undoubtedly benefit the shipping and the general trade of the port.

Statement of number and tonnage of steamers and other vessels reported inward and outward of the port of Three Rivers, for the year 1919.

Ocean Traffic—Return of Vessels Inward.			Ocean Traffic—Return of Vessels Outward.		
Nationality.	No.	Tons.	Cleared for	No.	Tons.
British	7	17,505	Inland ports	3	8,515
			England	4	8,990
				7	17,505
United States Traffic.			Inland Traffic.		
Canal boats	141	14,126	Schooners and barges	98	18,754
			Tugs and steamboats	697	871,360
				795	890,114

RECAPITULATION.

	No.	Tons.
Ocean traffic	7	17,505
United States Traffic	141	14,126
Inland traffic	795	890,114
Grand total	943	921,745

MERCHANDISE.

Inward.		Outward.	
Hard coal, tons	13,724	Sand, tons	29,500
Soft coal, tons	2,405	Lumber, feet	25,163,192
Sand, tons	1,125	Pulpwood, cords	5,323
Hay, tons	10	Soft coal, tons	314
Cordwood, cords	925	Steel, tons	1,000
Sulphur, tons	3,519	Machinery, tons	38
Bricks	1,065,000	Cement, tons	10
Apples, bushels	1,350	Bricks	25,000
Lumber, feet	520,875		
Potatoes, bushels	450		

RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1919.

Receipts.		Disbursements.	
Tonnage dues	$ 896 29	Current expenses	$ 363 35
Harbour dues: inward	1,597 67	Salaries and commission	5,389 60
Harbour dues: outward	1,736 28	Printing and stationery	147 60
Rent of wharves and moorage	4,396 10	Travelling	65 05
Commutation, divers, and discounts	21,818 05	Repairs and general harbour expenses	2,120 90
Similarly amounts and notes to be collected	2,019 00	Interest on debentures	9,525 00
Reserve account	23 03	Construction	345 62
		Divers repayments	11,288 75
	$ 32,486 42	Total expenses on revenues	$ 29,245 87
Balance on the 31 December, 1918	1,238 72	Deposits in bank, cash in hand and notes to be collected Dec. 31, 1919	4,479 27
	$ 33,725 14		$ 33,725 14

Vancouver Harbour Commission.

On the 7th of July, 1919, an Act was passed providing an expenditure of $5,000,000 for the development and equipment of the harbour. On October 1 the board was reconstituted; the members of the new board are—President, G. H. Kirkpatrick, Esq., Commissioners S. McLay, Esq., and A. R. McKenzie, Esq.

BALLANTYNE PIER.

Mr. A. D. Swan, M. Inst. C.E., was instructed to prepare plans for the above new pier on Burrard inlet, to be equipped with reinforced concrete warehouses and modern freight handling appliances. Coincident with the construction of this pier a freight car ferry service will be installed opening up as industrial sites, extensive flats on the north shore of Burrard inlet. It is estimated that these works will take two years to complete.

OTHER PROJECTS.

Are (1) the providing of public booming grounds; (2) the preparation of Kitsilano Indian Reserve for the accommodation of industries. This area underbrushed last year is now being cleared and graded. The success of the reclamation of the area known as Granville island, now leased to industrial concerns, and the continued demand for industrial sites, should insure the financial success of this last project.

SHIPBUILDING.

During the year there were built in local yards twelve steel vessels with a total tonnage of 90,200.

GOVERNMENT WHARF.

The number of vessels of all classes berthed at this wharf during the year was 271, and the volume of business handled 68,000 tons of general merchan- and 18,000,000 feet B.M. of lumber.

SHIPPING RETURNS.

According to the Customs returns, the classification of vessels entering and clearing during the year ending 31st March, 1920, is as follows:—

	Vessels.	Tonnage.
Foreign inwards	1,430	1,761,008
" outwards	1,298	1,416,979
Coastwise inwards	9,964	3,576,597
" outwards	10,308	3,936,827
	23,000	10,691.411

RECEIPTS AND EXPENDITURES.

Total operating receipts, $106,675.97; total operating expenditures, $75,-466.06; surplus for year ended December 31, 1919, $31,209.91.

Pictou Harbour Commission.

STATEMENT OF HARBOUR DUES FOR THE YEAR ENDED DECEMBER 31, 1919.

Balance in bank, December, 1918		$ 100 00
Collections for the season of 1919		362 88
	$	462 88
Disbursements, for 1919:—		
Harbour Masters' salary	$	200 00
Paid Harbour Commissioners		162 88
Balance in bank		100 00
	$	462 88

COMMISSIONERS' ACCOUNT FOR YEAR ENDED DECEMBER 31, 1919.

1919				
May 1	To be paid s.s. Hiawatha putting out buoys	$ 30 00		
	" W. McLean, bushing channel	18 00		
" 2	" E. C. McDonald, bushing East river	31 00		
June 20	" P. Hall, painting buoys	10 00		
Dec. 1	" ss. *Hiawatha*, taking up buoys	40 00		
	" H. B. Ross, Secretary	100 02		
	Balance	280 25		
			$	280 25
			$	509 27
1918.				
Dec. 3	By balance	$ 346 39		
	" amount from collector of customs dues, 1919	162 88		
			$	509 27
	By balance		$	280 25

Belleville Harbour Commission.

HARBOUR MASTER'S REPORT.

Imports.		
18,549 tons coal	$ 1,854 90	
1,567 " merchandise	156 70	
		$ 2,011 60
Exports.		
552 tons merchandise	$ 55 20	
617 " cheese	61 70	
		$ 116 90
Rental of dock and warehouse		520 00
		$ 2,648 50
Disbursements, sundry expenses		26 30
Balance		$ 2,622 20

1918.		
Dec. 31 To balance in bank	$ 614 09	
Mar. 18-19 To dues deposited	150 00	
April 4 To dues deposited	225 00	
June 21 " " "	504 35	
July 22 " " "	319 50	
Aug. 22 " " "	320 60	
Sept. 22 " " "	425 90	
Oct. 27 " " "	432 25	
Nov. 21 " " "	175 60	
Dec. 5 " " "	69 00	
	$ 3,236 29	
1919.		
Feb. 25 By auditors fees		$ 5 00
Mar. 4 " secretary's salary		50 00
April 12 " exp. Com. Ottawa		59 00
May 19 " Intelligencer printing		8 25
July 15 " Moving N.M. office		32 03
Oct. 1 " Interest on debentures		600 00
" 28 " repairs to dock		411 98
Dec. 30 " lighting dock		108 75
" transfer to sinking fund		600 00
" H.M. salary		600 00
" caretaker of dock		300 00
" 31 " balance on deposit		461 28
	$ 3,236 29	$ 3,236 29

Statement of Sinking Fund to December 31, 1919:—

1918.	
Dec. 31 To credit of fund as per statement rendered	$ 9,661 67
1919.	
Dec. 30 " deposit	600 00
" 31 " interest to date	291 63
Total of fund	$ 10,553 30

Port Wardens Reports for the Year Ending December 31, 1919.

Returns have been received from sixteen port wardens, eight from Nova Scotia, two from New Brunswick, two from Quebec, and four from British Columbia.

The total amount of fees collected by port wardens was $32,351.57. To this total the port of Montreal contributed $19,572.57; the port of Halifax, $4,454; the port of Vancouver, $3,380; the port of Sydney, Cape Breton, $1,644; and the port of Quebec, $1,619.50.

At the port of Montreal navigation opened on April 17, three days earlier than in 1918, and closed on December 12, two days earlier than in 1918.

The number of sea-going ships reported at the port of Montreal during 1919 was 531; aggregate tonnage, 1,809,148; an increase of 13 vessels over 1918, and a decrease of 10,736 tons. In addition 149 vessels of the United States Shipping Board passed through without taking on any cargoes. From the lower ports 88 steamers, tonnage 160,426, and 9 sailing vessels, tonnage 841, cleared; total 97 vessels, aggregate tonnage 161,267; an increase of 75 vessels and 145,177 tons as compared with the clearings in 1918.

The amount of grain shipped from the port of Montreal during 1918 was: wheat, 32,818 056 bushels; peas, 42,703 bushels; barley, 10,810,515 bushels; oats 2,451,149 bushels; corn, 285,112 bushels; rye, 775,003 bushels; total of all grains, 47,182,639 bushels; a decrease of 12,249,291 bushels as compared with the shipments for 1918.

New lines of steamships operating from the port of Montreal during the season were: "Canadian Government Mercantile Marine, Limited," now operating sixteen vessels to the United Kingdom, West Indies, River Platte, and St. Johns, Nfld. "Compagnie Canadienne Transatlantique, Limitee," operating eight vessels (passenger and cargo) to French ports. "France and Canada Line," operating five vessels to French ports. "Marine Navigation Company" operating two vessels to French ports. "Houston Line," operating four vessels to River Platte. The C.P.O.S. are now operating two vessels recently bought from Norwegian owners to Scandinavian ports. Vessels have also sailed for Roumania, and Antwerp, the latter port being again open.

Report of the Quebec Salvage and Wrecking Company.

1919.

May 23 to 26.—Towed Department of Public Works dredge *No. 116* and four scows from Quebec to Rimouski.

July 2nd and 3rd.—Services rendered by ss. *Lord Strathcona* assisting in operation of lifting ss. *Montmagny.*

July 17th and 18th.—Services rendered by ss. *Lord Strathcona* assisting n operation of lifting ss. *Montmagny.*

July 22nd and 23rd.—Towed off new steamer *C-3*, Three Rivers, which had stuck on ways during launching.

July 23rd and 24th.—Towed Department of Public Works dredge *No. 1* from Quebec to Three Rivers.

August 12th.—Services rendered by ss. *Lord Strathcona* assisting in operation of lifting ss. *Montmagny.*

Aug. 22nd and 23rd.—Services rendered by ss. *Lord Strathcona* assisting in operation of lifting ss. *Montmagny.*

Aug. 23rd to 30th.—Salved British steamer *Admiral Hastings* which steamer ran ashore off South West point, Anticosti.

September 15th and 16th.—Services rendered by ss. *Lord Strathcona* and schooner *G.T.D.* assisting in operation of lifting ss *Montmagny.*

October 4th to 6th.—Towed Department of Public Works dredge and scow from Rimouski to Quebec.

October 8th.—Services rendered by ss. *Lord Strathcona* and schooner *G.T.D.* assisting in operation of lifting ss. *Montmagny.*

October 12th to 14th.—Diving services rendered steamer *Captain Dan* sunk Quebec harbour.

October 15th to 18th.—Towed Department of Public Works plant *No. 110* from Port Alfred to Quebec.

November 7th to 20th.—Salvage service rendered British steamer *Germanicus* which stranded on West reef off Bic island but had to postpone salvage owing to lateness of season also to weather.

November 21st to 25th.—Salvage services rendered American schooner *George S. Smith* stranded off Point des Monts but had to stop work owing to lateness of season.

November 29th to December 3rd.—Towed British steamer *Melmore Head* from Quebec to Bic.

December 5th to 7th.—Towed off British steamer *Bassa* which ran aground in St. Lawrence river off Vickers wharf.

December 9th.—Towed American steamer *Lake Elmsmere* from Three Rivers to Quebec; this steamer lost her propeller in the ice.

The ss. *Lord Strathcona*, schooner *G.T.D.*, properly manned, and all salvage gear, in good order, have been kept in commission during the season of navigation to proceed to any accidents or mishaps to ships at very short notice.

Report of the Pacific Salvage Company, Limited.

1919.

August 6th to 9th.—Salving *Princess Ena*, struck rock at Seymour narrows.

August 20th to 30th.—Salving ss. *Shinbu Maru*, struck at Bentinck island near Race rocks.

1920.

March 30 to 31.—*Prince John* struck at Dead Tree point Queen Charlotte islands.

Returns of Shipping Masters for the Year Ending December 31, 1919.

Note.—The Collector of Customs acts as shipping master where no shipping master is appointed.

QUEBEC.

Name of Port.	Name of County.	Name of Shipping Master.	Seamen Shipped	Seamen Discharged	Amount.
Chandler	Gaspe				
Escoumains	Saguenay				
Gaspe	Gaspe				
Grand Pabos	Gaspe				
Montreal	Hochelaga	I. O. Grey	3,822	2,669	2,801 80
Magdalen islands	Gaspe	C. F. Painchaud	Nil.	Nil.	Nil.
Paspebiac	Bonaventure	E. W. LeGallais	Nil.	4	1 20
Perce	Gaspe	Phil. LaBoutellier	Nil.	Nil.	Nil.
Quebec	Quebec	T. Beland	456	283	304 80
Rimouski	Rimouski				
St. Johns	St. Johns				
Three Rivers	St. Maurice	W. D. Fisher	1	1	0 80
			4,279	2,957	3,108 60

NEW BRUNSWICK.

Albert	Albert	H. W. Crocker	Nil.	2	0 60
Alma	Albert				
Baie Verte	Westmoreland				
Bathurst	Gloucester	C. J. Mclanson	Nil.	5	1 50
Chatham	Northumberland	R. J. Walls	6	8	5 40
Dalhousie	Restigouche				
Dorchester	Westmorelahd				
Fredericton	Westmoreland				
Grand Harbour	Charlotte				
Harvey	Albert				
Hillsborough	Albert	H. J. Steeves	10	6	6 80
Lepreau	Charlotte	J. E. Haggerty	Nil.	Nil.	Nil.
Musquash	St. John				
New Brandon	Gloucester				
Newcastle	Northumberland				
Quaco	St. John				
Riverside	Albert				
Rockport	Westmorleand				
Sackville	Westmoreland	F. W. George	Nil.	Nil.	Nil.
St. Andrews	Charlotte	Thos. R. Wren	Nil.	2	0 ,0
St. John	St. John	W. H. Purdy	847	358	530 90
Shediac	Westmoreland				
Shippigan	Gloucester				
*St. Stephen	Charlotte	Andrew McWha	Nil.	Nil.	14 00
St. Martins or Quaco	St. John	R. Allan Love	21	14	14 70
St. George	Charlotte				
			884	395	574 50

* From 21 Lighters and sardine boats.

Returns of Shipping Masters—*Continued.*

NOVA SCOTIA.

Name of Port.	Name of County.	Name of Shipping Master.	Seamen Shipped.	Seamen discharged.	Amount.
Advocate Harbour	Cumberland	E. C. Moore	Nil.	Nil.	Nil.
Amherst	Cumberland				
Annapolis Royal	Annapolis				
Antigonish	Antigonish				
Apple River	Cumberland				
Arichat	Richmond	Chas. V. Herbin	4	Nil.	2 00
Baddeck	Victoria				
Barrington	Shelburne				
Barton	Digby	F. W. Hutchinson	7	Nil.	3 50
Bayfield	Antigonish				
Belliveau Cove	Digby	E. E. Theriault	6	Nil.	3 00
Bear River	Digby	J. L. Warren	17	7	10 60
Bridgewater	Lunenburg				
Canning	Kings	J. W. Miller	Nil.	Nil.	Nil.
Canso	Guysborough	P. C. Cullen	48	30	33 00
Church Point	Digby				
Clark Harbour	Shelburne				
Clementsport	Annapolis	M. C. Jones	12	7	8 10
Cheverie	Hants	Nelson Brady	6	4	4 20
Descousse	Richmond				
Digby	Digby	A. M. Gidney	17	19	14 20
Glace Bay	Cape Breton				
Great Village	Colchester				
Guysborough	Guysborough	H. M. Scott	17	9	11 20
Hawkesbury	Inverness				
Halifax	Halifax	H. S. Drake	3,844	2,939	2,802 70
Hastings	Inverness				
Hantsport	Hants	J. W. Lawrence	30	28	23 40
Havre Bouche	Antigonish				
Isaac Harbour	Guysborough				
Jordan Bay	Shelburne	E. Lyle Martin	Nil.	Nil.	Nil.
Lahave	Lunenburg	E. M. Reinhardt	234	192	174 60
Liscomb	Guysborough	Wm. Hemlow	4	2	2 60
Liverpool	Queens	W. A. Smith	65	13	36 40
Lockeport	Shelburne	J. R. Ruggles	5	3	3 40
Louisburg	Cape Breton	A. M. Townsend	129	127	102 60
Londonderry	Colchester				
**Lunenburg	Lunenburg	William Shupe	459	398	473 90
†Mahone Bay	Lunenburg	T. F. Mader (acting)	41	26	35 80
Mainadieu	Cape Breton	A. McDougall	Nil.	Nil.	Nil.
Maitland	Hants				
Margaretsville	Annapolis	J. L. Cleveland	7	Nil.	3 50
Margaree	Inverness				
Merigomish	Pictou				
Meteghan	Digby	L. T. Melanson	14	7	9 10
New Campbellton	Victoria				
North East Harbour	Shelburne	G. B. Swaine	Nil.	Nil.	Nil.
North Sydney	Cape Breton	M. J. Ross	559	482	424 10
Parrsboro	Cumberland	E. Woodworth	165	120	118 50
Pictou	Pictou	W. E. Jones	94	81	71 30
Port Greville	Cumberland	F. R. Canning	10	18	10 40
Port Hawkesbury	Inverness				
Port Hastings	Inverness	Geo. L. McLean	Nil.	Nil.	Nil.
Port Hood	Inverness				
Port Lorne	Inverness				
Port Mulgrave	Guysborough	M. J. Keating	56	66	47 80
Port Latour	Shelburne	Benj. R. Smith	Nil.	Nil.	Nil.
Port Medway	Queens				
Port Morien	Cape Breton				
Port Williams	Kings				
Port Wade	Annapolis				
Pubnico	Yarmouth	J. L. Belliveau	6	Nil.	3 00
Pugwash	Cumberland	R. H. Pope (acting)	8	Nil.	4 00
River Hebert	Cumberland				
Riversport	Lunenburg				
St. Anns	Victoria	D. McAulay	Nil.	Nil.	Nil.
St. Peters	Richmond				
Salmon river	Digby	E. P. Deveau	2	1	1 30
Sheet Harbour	Halifax				
Shelburne	Shelburne	A. C. Bruce	48	4	25 20
Sherbrooke	Guysborough				
Spencers Island	Cumberland	Geo. D. Spicer	Nil.	Nil.	Nil.
Sydney (Whitney pier)	Cape Breton				
Thione Cove	Annapolis				
Truro	Colchester				
Tatamagouche	Colchester	J. Ramsay	Nil.	Nil.	Nil.
Wallace	Cumberland	A. D. Macfarlane	Nil.	Nil.	Nil.

** Three fishing crews.
† Fifty fishing crews at $2.50—$125.00

RETURNS OF SHIPPING MASTERS—*Concluded.*

NOVA SCOTIA—*Concluded.*

Name of Port..	Name of County.	Name of Shipping Master.	Seamen Shipped.	Seamen discharged.	Amount.
Walton	Hants				
West Arichat	Richmond				
Weymouth	Digby	A. H. Brooks	51	22	32 10
Windsor	Hants				
Wolfville	Kings				
Yarmouth	Yarmouth	S. E Messenger	166	81	107 30
Whitney pier	Cape Breton	V. Mullins (acting)	225	246	186 30
			6,356	4,932	4,789 10

PRINCE EDWARD ISLAND.

Alberton	Prince				
Charlottetown	Queens	F. Beers	55	45	41 00
Crapaud	Queens	Neil Waddell	2	Nil.	0 60
Georgetown	Kings	T. E. Morrisey	7	5	5 00
Malpeque	Prince	R. J. Crafer	Nil.	Nil.	Nil.
Murray Harbour	Kings	H. A. Bell	Nil.	Nil.	Nil.
Montague	Kings				
Pinette	Queen's				
Port Hill	Prince				
St. Peter's	Kings				
Souris	Kings				
Summerside	Prince				
Tignish	Prince				
			64	50	46 60

BRITISH COLUMBIA.

Aboucet	Vancouver				
Clayoquot	Comox-Atlin				
Hesquiat	Comox-Atlin	Chas. Moser	Nil.	Nil.	Nil.
Kyuquot	Comox-Atlin	A. Ellis	Nil.	Nil.	Nil.
Massett	Comox-Atlin	C. Harrison	Nil.	Nil.	Nil.
New Westminster	New Westminster				
Prince Rupert	Skeena	E. McCoskrie	359	358	235 70
Tofino	Comox-Atlin				
Vancouver	New Westminster	J. B. Campbell	4,074	3,404	3,058 20
Victoria	Victoria	Geo. Kirkendale	2,192	1,553	1,561 90
			6,625	5,315	4,905 80

RECAPITULATION.

—	Seamen Shipped.	Seamen discharged.	Amount.
			$ cts.
Quebec	4,279	2,957	3,108 60
New Brunswick	884	395	574 50
Nova Scotia	6,356	4,932	4,789 10
Prince Edward Island	64	50	46 60
British Columbia	6,625	5,315	4,905 80
Total	18,208	13,649	13,424 60

Live-Stock Shipments.

List of live-stock shipped from May, 1919, to November, 1919, to ports in Britain France and Belgium.

MONTREAL.

Months.	Sheep.	Horses.	Cattle.
1919.			
May		4	229
June			575
July		1	230
August		52	424
September			230
October		52	208
November			397
		109	2,293

Expenditure and Revenue.

The parliamentary appropriation for the fiscal year 1919-20 was $45,289,-781.27, the expenditure $37,836.743.70, leaving an unexpended balance of $7,453,037.57. The net revenue was $303,001.87.

Correspondence.

The number of letters received during the fiscal year 1919-20 was 74,995, as against 66,601 in 1918, an increase of 8,394.

The number of letters sent out was 42,500, as against 39,116 in 1918, an increase of 3,384.

This increase is chiefly due to correspondence relating to the new Canadian shipbuilding programme, post-war reconstruction work, and the new system of making appointments to the outside service through the Civil Service Commission.

Season of Navigation.

At the port of Montreal channel was reported clear on April 14, six days earlier than in 1918. The Government ice-breaker *Lady Grey* arrived from Quebec on April 16, and the first ocean-going ship, the *War Red Cap*, on April 23.

Navigation closed on December 12, two days earlier than in 1918. The last sea-going vessel to leave the port was the *Canadian Planter*.

New Legislation.

During the parliamentary session of 1919-20, the following new legislation affecting the department was enacted.

Canada Shipping Act (Certificates of service), Bill No. 21.
Canada Shipping Act (Steamboat Inspection), Bill No. 49.
Canada Shipping Act (Pilotage), Bill No. 94.
Canada Shipping Act (Sick and distressed mariners), Bill No. 127.
Shipbuilding, Bill No. 199.

Steamboat Inspection.

The report of the Chairman of the Board of Steamboat Inspection is published as a supplement to the annual report.

A. JOHNSTON,
Deputy Minister of Marine and Fisheries.

LIST OF VESSELS

LISTE DES NAVIRES

[No. 22—1921]—1

LIST OF SHIPPING

ISSUED BY THE

DEPARTMENT OF MARINE AND FISHERIES

BEING A

LIST OF VESSELS ON THE REGISTRY BOOKS OF THE DOMINION OF CANADA

ON THE

31st DECEMBER

1920

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
THOMAS MULVEY
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1921

LISTE DES NAVIRES

PUBLIÉE PAR LE

MINISTÈRE DE LA MARINE ET DES PÊCHERIES

OU

LISTE DES NAVIRES INSCRITS SUR LES REGISTRES MARITIMES DU CANADA

AU

31 DÉCEMBRE

1920

IMPRIMÉE PAR ORDRE DU PARLEM

OTTAWA
THOMAS MULVEY
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1921

22—1½

To Lt.-Col. the Hon. C. C. BALLANTYNE,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith the thirtieth List of Shipping issued by this Department.

E. HAWKEN,

Acting Deputy Minister of Marine and Fisheries.

Department of Marine and Fisheries,

Ottawa, 1920.

A l'honorable Lt.-Col. C. C. BALLANTYNE,

Ministre de la Marine et des Pêcheries.

MONSIEUR,—J'ai l'honneur de vous soumettre la trentième liste des navires publiée par ce département.

E. HAWKEN,

Sous-ministre intérimaire de la Marine et des Pêcheries

Ministère de la Marine et des Pêcheries,

Ottawa, 1920.

RULES OF THE ROAD

FOR

PREVENTING COLLISIONS AT SEA AND ON THE GREAT LAKES

Issued by the Department of Marine and Fisheries, under the provisions of Part XIV of the Canada Shipping Act, Chapter 113, Revised Statutes of Canada, 1906

RÈGLEMENTS

POUR

PRÉVENIR LES ABORDAGES EN MER ET SUR LES GRANDS LACS

Publiés par le ministère de la Marine et des Pêcheries, en vertu des dispositions de la partie XIV de la loi de la marine marchande du Canada, chapitre 113, des Statuts revisés du Canada, 1906

INTERNATIONAL RULES OF THE ROAD

IN FORCE IN ALL NAVIGABLE WATERS WITHIN CANADA OR WITHIN THE JURISDICTION OF THE PARLIAMENT THEREOF, EXCEPT THE WATERS OF LAKES SUPERIOR AND HURON, GEORGIAN BAY, LAKES ERIE AND ONTARIO, THEIR CONNECTING AND TRIBUTARY WATERS, AND THE ST. LAWRENCE RIVER AS FAR EAST AS THE LOWER EXIT OF THE LACHINE CANAL AND THE VICTORIA BRIDGE AT MONTREAL

ORDERS IN COUNCIL.

AT THE GOVERNMENT HOUSE AT OTTAWA.

Tuesday, the 9th day of February, 1897.

PRESENT:

His Excellency the Governor General in Council.

Whereas, by the fourteenth section of the Act intituled "An Act respecting navigation of Canadian Waters," being chapter 79 of the Revised Statutes of Canada, it is enacted, that if Her Majesty, by Order in Council, annuls or modifies any of the regulations for preventing collisions on navigable waters which, by order of Her Majesty in Council of the fourteenth day of August, 1879, were substituted for those theretofore in force for like purposes in the United Kingdom, or makes new regulations in addition thereto, or in substitution therefor, the Governor in Council may from time to time make corresponding changes, as respects Canadian waters, in the regulations contained in the second section of the Act hereinbefore quoted:

And whereas, by an order of Her Majesty in Council, dated the 27th day of November, 1896, the existing regulations for preventing collisions at sea were annulled, and new regulations submitted therefor:

His Excellency, under the provisions of the fourteenth section of the said Act, chapter 79 of the Revised Statutes, and by and with the advice of the Queen's Privy Council for Canada, is pleased to order that the following Rules and Regulations, which are in conformity with the regulations approved by the order of Her Majesty in Council of the 27th of November, 1896, be substituted for the existing second section of the said Act, chapter 79 of the Revised Statutes; and that the said new Rules and Regulations shall come into operation on and from the first day of July, 1897:

And His Excellency doth further order that the Minister of Marine and Fisheries do bring the provisions of the sections thus amended to the notice of the owners and masters of Canadian vessels.

RÈGLEMENTS INTERNATIONAUX POUR PRÉVENIR LES ABORDAGES

EN VIGUEUR DANS TOUTES LES EAUX NAVIGABLES DU CANADA OU SOUS LA JURIDICTION DU PARLEMENT CANADIEN, SAUF LES EAUX DES LACS SUPÉRIEUR ET HURON, LA BAIE GEORGIENNE, LES LACS ÉRIÉ ET ONTARIO, LEURS EAUX TRIBUTAIRES ET LE FLEUVE SAINT-LAURENT, AUSSI LOIN À L'EST QUE LA SORTIE DU CANAL LACHINE ET LE PONT VICTORIA À MONTRÉAL.

ARRÊTÉS EN CONSEIL

HÔTEL DU GOUVERNEMENT À OTTAWA.

Mardi, le 9e jour de février 1897.

PRÉSENT:

Son Excellence le Gouverneur général en conseil.

Considérant que par le quatorzième article de l'acte intitulé "Acte concernant la navigation dans les eaux canadiennes", étant le chapitre 79 des Statuts revisés du Canada, il est statué que si Sa Majesté, suspend ou annule, par un arrêté en conseil, l'opération de certaines dispositions des règles pour prévenir les abordages sur les eaux navigables, qui, par un arrêté de Sa Majesté en conseil portant la date du quatorzième jour d'août 1879, avaient été substituées à celles jusque-là en vigueur au même effet dans le Royaume-Uni, ou établit de nouvelles règles par voie d'addition ou de substitution auxdites règles, le Gouverneur en conseil pourra, au besoin, faire des changements correspondants, relativement aux eaux canadiennes, aux règles contenues dans l'article 2 du présent acte.

Et considérant que par un arrêté de Sa Majesté en conseil, en date du 27e jour de novembre 1896, les règlements actuels pour prévenir les abordages en mer ont été annulés et remplacés par de nouveaux règlements,—

Il plaît à Son Excellence, en vertu des dispositions du quatorzième article dudit acte, chapitre 79 des Statuts revisés, et par et avec l'avis du Conseil privé de la Reine pour le Canada, d'ordonner que les règles et règlements suivants, qui sont en conformité des règlements approuvés par l'arrêté de Sa Majesté en conseil du 27 novembre 1896, soient substitués au présent deuxième article dudit acte, chapitre 79 des Statuts revisés; et que lesdits nouveaux règlements et règles deviennent en vigueur à compter du premier jour de juillet 1897;

Et Son Excellence ordonne de plus que le ministre de la Marine et des Pêcheries fasse connaître aux propriétaires et capitaines de vaisseaux canadiens les dispositions de l'article qui sont ainsi modifiées.

REGULATIONS FOR PREVENTING COLLISIONS AND FOR DISTRESS SIGNALS.

The following rules with respect to lights for signals, distress signals, steering and sailing, and rafts shall apply to all rivers, lakes and other navigable waters within Canada, or within the jurisdiction of the Parliament thereof, that is to say:—

Preliminary.

In the following rules every steam vessel which is under sail and not under steam is to be considered a sailing vessel, and every vessel under steam, whether under sail or not, is to be considered a steam vessel.

The word "steam vessel" shall include any vessel propelled by machinery.

A vessel is "under way" within the meaning of these rules, when she is not at anchor, or made fast to the shore or aground.

Rules concerning lights, etc.

The word "visible" in these rules, when applied to lights, shall mean visible on a dark night with clear atmosphere.

ARTICLE 1. The rules concerning lights shall be complied with in all weathers from sunset to sunrise, and during such time no other lights which may be mistaken for the prescribed lights shall be exhibited.

ARTICLE 2. A steam vessel when under way shall carry.

(*a*) On or in front of the foremast, or if a vessel without a foremast, then in the forepart of the vessel, at a height above the hull of not less than 20 feet, and if the breadth of the vessel exceeds 20 feet, then at a height above the hull not less than such breadth, so, however, that the light need not be carried at a greater height above the hull than 40 feet, a bright white light, so constructed as to show an unbroken light over an arc of the horizon of 20 points of the compass, so fixed as to throw the light 10 points on each side of the vessel, viz., from right ahead to 2 points abaft the beam on either side, and of such a character as to be visible at a distance of at least 5 miles.

(*b*) On the starboard side a green light, so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to 2 points abaft the beam on the starboard side, and of such a character as to be visible at a distance of at least 2 miles.

(*c*) On the port side, a red light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to 2 points abaft the beam on the port side, and of such a character as to be visible at a distance of at least 2 miles.

(*d*) The said green and red side-lights shall be fitted with inboard screens projecting at least 3 feet forward from the light, so as to prevent these lights from being seen across the bow.

(*e*) A steam vessel when under way may carry an additional white light similar in construction to the light mentioned in subdivision (*a*). These two lights shall be so placed in line with the keel that one shall be at least 15 feet higher than the other, and in such a position with reference to each other that the lower light shall be forward of the upper one. The vertical distance between these lights shall be less than the horizontal distance.

ARTICLE 3. A steam vessel when towing another vessel shall, in addition to her side-lights, carry two bright white lights in a vertical line one over the other, not less

SESSIONAL PAPER No. 22

RÈGLEMENTS POUR PRÉVENIR LES ABORDAGES ET CONCERNANT LES SIGNAUX DE DÉTRESSE.

Les règlements suivants concernant les feux, les signaux en temps de brume, les signaux de détresse, la route à tenir, et les trains de bois, s'appliqueront à tous les fleuves, rivières, lacs et autres eaux navigables du Canada, ou tombant sous la juridiction de son parlement, savoir:—

Dispositions préliminaires.

Dans les règles qui suivent, tout navire à vapeur, qui ne marche qu'à l'aide de ses voiles, est considéré comme un navire à voiles; et tout navire à vapeur dont la machine est en action est considéré comme navire à vapeur, qu'il se serve de ses voiles ou ne s'en serve pas.

L'expression "navire à vapeur" comprend tout navire mû par des machines.

Un navire est en "marche" dans le sens des présents règlements lorsqu'il n'est pas à l'ancre ou amarré au rivage ou échoué.

Règles concernant les feux, etc.

L'expression "visible" employée dans les présents règlements, au sujet des feux, signifie visible par une nuit sombre, mais sans brume.

Article 1. Les règlements concernant les feux seront suivis par tous les temps entre le coucher et le lever du soleil, et durant ce temps il ne sera exhibé aucun autre feu qui pourrait être pris par erreur pour un feu réglementaire.

Article 2. Un navire à vapeur, lorsqu'il est en marche, portera les feux suivants:

(*a*) Sur ou en avant du mât de misaine, ou si c'est un navire sans mât de misaine, alors à l'avant du navire, à une hauteur de pas moins de 20 pieds au-dessus de la coque, et, si le navire a plus de 20 pieds de largeur, alors à une hauteur au-dessus de la coque au moins égale à cette largeur, de façon toutefois qu'il ne soit pas besoin de porter le feu à plus de 40 pieds au-dessus de la coque, un feu blanc placé de manière à fournir un rayonnement uniforme et non interrompu dans tout le parcours d'un arc horizontal de 20 quarts de compas,—établi de façon à projeter la lumière de 10 quarts de chaque côté du navire, c'est-à-dire, depuis l'avant jusqu'à 2 quarts en arrière du travers de chaque bord, et d'une portée telle qu'il puisse être visible à 5 milles au moins de distance;

(*b*) A tribord, un feu vert, établi de façon à projeter une lumière uniforme et non interrompue sur un arc horizontal de 10 quarts de compas,—placé de manière à projeter la lumière depuis l'avant jusqu'à deux quarts sur l'arrière du travers à tribord, et d'une portée telle qu'il puisse être visible à deux milles au moins de distance;

(*c*) A bâbord, un feu rouge établi de façon à projeter une lumière uniforme et non interrompue sur un arc horizontal de 10 quarts de compas,—placé de manière à projeter la lumière depuis l'avant jusqu'à 2 quarts sur l'arrière du travers à bâbord, et d'une portée telle qu'il puisse être visible à 2 milles au moins de distance;

(*d*) Ces feux de côté vert et rouge doivent être munis, en dedans du bord, d'écrans dirigés de l'arrière à l'avant et s'étendant à 3 pieds au moins en avant de la lumière, afin que le feu vert ne puisse pas être aperçu de bâbord avant, et le feu rouge de tribord avant;

(*e*) Un navire à vapeur lorsqu'il est en marche peut porter un feu blanc supplémentaire semblable dans la forme au feu mentionné dans la subdivision (*a*). Ces deux feux seront placés en ligne avec la quille de telle façon qu'un feu sera au moins 15 pieds plus haut que l'autre, et dans une position telle relativement l'un à l'autre que le feu d'en bas soit en avant de celui d'en haut. La distance verticale entre ces deux feux sera moindre que la distance horizontale.

Article 3. Un navire à vapeur, lorsqu'il remorque un autre navire, doit, indépendamment de ses feux de côté, porter deux feux blancs placés verticalement l'un au-

than 6 feet apart, and when towing more than one vessel shall carry an additional bright white light 6 feet above or below such lights, if the length of the tow, measuring from the stern of the towing vessel to the stern of the last vessel towed, exceeds 600 feet. Each of these lights shall be of the same construction and character, and shall be carried in the same position as the white light mentioned in article 2 (*a*), except the additional light, which may be carried at a height of not less than 14 feet above the hull.

Such steam vessel may carry a small white light abaft the funnel or aftermast for the vessel towed to steer by, but such light shall not be visible forward of the beam.

ARTICLE 4. (a). A vessel which from any accident is not under command shall carry at the same height as the white light mentioned in article 2 (*a*), where they can best be seen, and, if a steam vessel, in lieu of that light, two red lights, in a vertical line one over the other, not less than 6 feet apart, and of such a character as to be visible all round the horizon at a distance of at least 2 miles; and shall by day carry in a vertical line one over the other, not less than 6 feet apart, where they can best be seen, two black balls or shapes each 2 feet in diameter.

(*b*) A vessel employed in laying or in picking up a telegraph cable shall carry in the same position as the white light mentioned in article 2 (*a*), and if a steam vessel in lieu of that light, three lights in a vertical line one over the other, not less than 6 feet apart. The highest and lowest of these lights shall be red, and the middle light shall be white, and they shall be of such a character as to be visible all round the horizon, at a distance of at least 2 miles. By day she shall carry in a vertical line one over the other, not less than 6 feet apart, where they can best be seen, three shapes not less than 2 feet in diameter, of which the highest and lowest shall be globular in shape and red in colour, and the middle one diamond in shape and white.

(*c*) The vessel referred to in this article when not making way through the water, shall not carry side-lights, but when making way shall carry them.

(*d*) The lights and shapes required to be shown by this article are to be taken by other vessels as signals that the vessel showing them is not under command, and cannot therefore get out of the way.

These signals are not signals of vessels in distress and requiring assistance. Such signals are contained in article 31.

ARTICLE 5. A sailing vessel under way, and any vessel being towed, shall carry the same lights as are prescribed by article 2 for a steam vessel under way, with the exception of the white lights mentioned therein, which they shall never carry.

ARTICLE 6. Whenever, as in the case of small vessels under way during bad weather, the green and red side-lights cannot be fixed, these lights shall be kept at hand lighted and ready for use; and shall, on the approach of or to other vessels, be exhibited on their respective sides in sufficient time to prevent collision in such manner as to make them most visible, and so that the green light shall not be seen on the port side nor the red light on the starboard side, nor, if practicable, more than 2 points abaft the beam on their respective sides.

To make the use of these portable lights more certain and easy, the lanterns containing them shall each be painted outside with the colour of the light they respectively contain, and shall be provided with proper screens.

ARTICLE 7. Steam vessels of less than 40, and vessels under oars or sails of less than 20, tons gross tonnage, respectively, and rowing boats, when under way, shall not be obliged to carry the lights mentioned in article 2 (*a*), (*b*) and (*c*), but if they do not carry them, they shall be provided with the following lights:—

1. Steam vessels of less than 40 tons shall carry:—

dessus de l'autre, à pas moins de 6 pieds de distance, et lorsqu'il remorque plus d'un navire il portera un feu brillant supplémentaire placé à 6 pieds au-dessus ou au-dessous desdits feux, si la longueur de la remorque mesurée depuis l'arrière du remorqueur jusqu'à l'arrière du dernier navire remorqué excède 600 pieds. Chacun de ces feux doit être de la même construction et de la même portée et placé dans la même position que le feu blanc mentionné à l'article 2 (*a*), sauf le feu supplémentaire qui peut être porté à une hauteur d'au moins 14 pieds au-dessus de la coque.

Ce navire à vapeur peut porter un petit feu blanc en arrière de la cheminée ou de l'arrière-mât pour servir de guide au navire remorqué, mais ce feu ne doit pas être visible en avant du bau.

Article 4 (*a*). Un navire qui, à raison de quelque accident, n'obéit pas à la manœuvre, portera à la même hauteur que le feu blanc mentionné à l'article 2 (*a*), à l'endroit le plus visible, et, si c'est un navire à vapeur, au lieu de ce feu, deux feux rouges placés verticalement l'un au-dessus de l'autre à pas moins de 6 pieds de distance, et d'une nature à pouvoir être visibles tout autour de l'horizon à une distance d'au moins 2 milles; et durant le jour il portera placées verticalement l'une au-dessus de l'autre à 6 pieds au moins de distance, là où elles seront le plus visibles, deux boules ou formes noires de 2 pieds de diamètre chacune.

(*b*) Un navire employé à poser ou relever un câble télégraphique, portera, dans la même position que le feu blanc mentionné à l'article 2 (*a*), et si c'est un navire à vapeur, à la place de ce feu, trois feux placés verticalement l'un au-dessus de l'autre. Le plus haut et le plus bas de ces feux seront rouges, et celui du milieu sera blanc, et ils seront d'une nature telle à pouvoir être visibles tout autour de l'horizon, à une distance d'au moins deux milles. Le jour il portera sur une ligne verticale et l'une au-dessus de l'autre là où elles seront le plus visibles, trois formes d'au moins 2 pieds de diamètre, dont la plus haute et la plus basse seront rondes et de couleur rouge, et celle du milieu en forme de losange et blanche.

(*c*) Le navire ci-dessus, lorsqu'il est stationnaire, ne portera pas de feux de côté, mais lorsqu'il sera en marche il devra les porter.

(*d*) Ces feux et boules mentionnés au présent article seront regardés par les autres navires comme étant un signal que le navire qui les porte n'obéit plus à la manœuvre, et ne peut, par conséquent, s'écarter de leur route.

Ces signaux ne sont pas des signaux de navires en détresse et ayant besoin de secours. De tels signaux sont contenus à l'article 31.

Article 5. Un navire à voiles en marche, et tout navire à la remorque, doit porter les mêmes feux que ceux prescrits par l'article 2 pour les navires à vapeur en marche, à l'exception des feux blancs, dont il ne doit jamais faire usage.

Article 6. Lorsqu'un bâtiment à voiles est d'assez faibles dimensions pour que ses feux vert et rouge ne puissent pas être fixés d'une manière permanente, par un mauvais temps, ces feux doivent néanmoins être tenus allumés sur le pont à leurs bords respectifs, et prêts à servir; et ils seront montrés à tout navire dont il s'approchera ou qui s'en approchera, chacun de leur côté, assez à temps pour prévenir l'abordage, de manière qu'ils soient autant en vue que possible, et présentés de telle sorte que le feu vert ne puisse être aperçu du côté de bâbord, ni le feu rouge du côté de tribord, ni, si la chose est praticable, à plus de deux quarts en arrière du travers de leurs bords respectifs.

Pour rendre ces prescriptions d'une application plus certaine et plus facile, les fanaux seront peints extérieurement de la couleur du feu qu'ils contiennent, et doivent être pourvus d'écrans convenables.

Article 7. Les navires à vapeur de moins de 40 tonneaux, et les vaisseaux à rames ou à voiles de moins de 20 tonneaux de tonnage brut, respectivement, et les chaloupes à rames, en marche, ne seront pas obligés de porter les feux mentionnés à l'article (*a*), (*b*) et (*c*), mais s'ils ne les portent pas, ils seront munis des feux suivants:—

1. Les navires à vapeur jaugeant moins de 40 tonneaux porteront—

(*a*) In the forepart of the vessel, or on or in front of the funnel, where it can best be seen, and at a height above the gunwale of not less than 9 feet, a bright white light constructed and fixed as prescribed in article 2 (*a*), and of such a character as to be visible at a distance of at least 2 miles.

(*b*) Green and red side-lights constructed and fixed as prescribed in article 2 (*b*) and (*c*), and of such a character as to be visible at a distance of at least one mile, or a combined lantern showing a green light and a red light from right head to 2 points abaft the beam on their respective sides. Such lantern shall be carried not less than 3 feet below the white light.

2. Small steamboats, such as are carried by sea-going vessels, may carry the white light at a less height than 9 feet above the gunwale, but it shall be carried above the combined lantern, mentioned in subdivision 1 (*b*).

3. Vessels under oars or sails, of less than 20 tons, shall have ready at hand a lantern with a green glass on one side and a red glass on the other, which, on the approach of or to the other vessels, shall be exhibited in sufficient time to prevent collision, so that the green light shall not be seen on the port side nor the red light on the starboard side.

4. Rowing boats, whether under oars or sail, shall have ready at hand a lantern showing a white light, which shall be temporarily exhibited in sufficient time to prevent collision.

The vessels referred to in this article shall not be obliged to carry the lights prescribed by article 4 (*a*) and article 11, last paragraph.

Article 8. Pilot vessels, when engaged on their station on pilotage duty, shall not show the lights required for other vessels, but shall carry a white light at the masthead, visible all round the horizon, and shall also exhibit a flare-up light or flare-up lights at short intervals, which shall never exceed 15 minutes. On the near approach of or to other vessels they shall have their side-lights lighted, ready for use, and shall flash or show them at short intervals, to indicate the direction in which they are heading, but the green light shall not be shown on the port side, nor the red light on the starboard side.

A pilot vessel of such a class as to be obliged to go alongside of a vessel to put a pilot on board, may show a white light instead of carrying it at the masthead, and may, instead of the coloured lights above mentioned, have at hand ready for use a lantern with a green glass on the one side and a red glass on the other, to be used as prescribed above.

Pilot vessels, when engaged on their station on pilotage duty, shall carry lights similar to those of other vessels of their tonnage.

Article 9.[1]

Article 10. A vessel which is being overtaken by another shall show from her stern to such last-mentioned vessel a white light or a flare-up light.

The white light required to be shown by this article may be fixed and carried in a lantern, but in such case the lantern shall be so constructed, fitted and screened that it shall throw an unbroken light over an arc of the horizon of 12 points of the compass, viz., for 6 points from right aft on each side of the vessel so as to be visible at a distance of at least one mile. Such light shall be carried as nearly as practicable on the same level as the side-lights.

Article 11. A vessel under 150 feet in length, when at anchor, shall carry forward where it can best be seen, but at a height not exceeding 20 feet above the hull, a white light in a lantern so constructed as to show a clear, uniform, and unbroken light visible all round the horizon at a distance of at least one mile.

[1] Amended by Order in Council of June 28, 1909. (See p. 24)

(*a*) A l'avant du navire, ou sur ou en avant de la cheminée, à l'endroit où il sera le plus en vue, et à une hauteur au-dessus du plat-bord d'au moins 9 pieds, un feu brillant blanc construit et fixé tel que prescrit à l'article 2 (*a*), et de nature à être visible d'une distance d'au moins 2 milles.

(*b*) Des feux de côté vert et rouge tels que prescrits à l'article (*b*) et (*c*), et de nature à être visibles à une distance d'au moins 1 mille, ou un fanal combiné exhibant un feu vert et un feu rouge depuis l'avant jusqu'à deux quarts en arrière du travers de leurs bords respectifs. Ce fanal sera porté à au moins 3 pieds plus bas que le feu blanc.

2. Les petites chaloupes à vapeur que portent les navires de long cours pourront porter le feu blanc à une moindre hauteur que 9 pieds au-dessus du plat-bord, mais il sera porté au-dessus du fanal combiné mentionné au paragraphe 1 (*b*).

3. Les bâtiments à rames ou à voiles, jaugeant moins de 20 tonneaux, tiendront toujours prêt un fanal ayant d'un côté un verre de couleur verte, et de l'autre côté un verre de couleur rouge, et à l'approche d'un autre bâtiment ce fanal sera montré en temps opportun pour prévenir l'abordage, en ayant soin que le feu vert ne puisse être aperçu de bâbord, ni le feu rouge de tribord.

4. Les chaloupes à rames, qu'elles marchent à la rame ou à la voile, tiendront toujours prêt un fanal montrant un feu blanc qui sera temporairement exhibé en temps suffisant pour prévenir l'abordage.

Les vaisseaux mentionnés dans le présent article ne seront pas obligés de porter les feux prescrits par l'article 4 (*a*) et l'article 11, dernier paragraphe.

ARTICLE 8. Les bateaux-pilotes, lorsqu'ils sont occupés au service du pilotage dans leurs circonscriptions, ne porteront pas les mêmes feux que ceux exigés pour les autres bâtiments, mais ils porteront en tête du mât un feu blanc visible de tous les points de l'horizon, et montreront de plus un feu ou des feux intermittents à de courts intervalles qui ne devront pas être de plus de quinze minutes. A l'approche ou en approchant de tout navire, ils allumeront leurs feux de côtés, prêts à servir, et les exhiberont à de courts intervalles, pour indiquer la direction dans laquelle ils marchent, mais le feu vert ne sera pas montré du côté de bâbord, ni le feu rouge du côté de tribord.

Un bateau-pilote d'une classe qui l'oblige de se rendre le long d'un navire pour mettre un pilote à bord, peut montrer un feu blanc au lieu de le porter en tête du mât, et peut, au lieu des feux de couleur mentionnés ci-dessus, tenir toujours prêt à servir, un fanal ayant un verre vert d'un côté et un verre rouge de l'autre, pour être employé tel que prescrit ci-dessus.

Les bateaux-pilotes qui ne seront pas occupés au service de pilotage dans leurs circonscriptions, porteront des feux semblables à ceux des autres navires de leur tonnage.

ARTICLE 9. (1).

ARTICLE 10. Lorsqu'un navire est prêt d'être atteint par un autre, il doit de sa poupe montrer à ce dernier un feu blanc ou un feu intermittent.

Le feu blanc que le présent article exige de montrer peut être fixé et porté dans un fanal, mais dans ce cas, le fanal sera construit, agencé et muni d'écrans de façon à projeter une lumière non interrompue sur un arc horizontal de 12 quarts de compas, savoir: pour 6 quarts depuis l'avant de chaque côté du vaisseau, et d'une portée telle qu'il puisse être visible à une distance d'au moins un mille. Ce feu sera porté autant que possible sur le même niveau que les feux de côté.

ARTICLE 11. Un navire de moins de 150 pieds de longueur, lorsqu'il est à l'ancre, portera à l'avant, à l'endroit le plus en vue, mais à une hauteur n'excédant pas 20 pieds au-dessus de la coque, un feu blanc dans un fanal construit de façon à projeter une lumière claire, uniforme et non interrompue visible de tous les points de l'horizon à une distance d'au moins 1 mille.

(1) Amendé par Arrêté en Conseil du 28 juin 1909 (voir page 25).

A vessel of 150 feet or upwards in length, when at anchor, shall carry in the forward part of the vessel, at a height of not less than 20 and not exceding 40 feet above the hull, one such light, and at or near the stern of the vessel, and at such a height that it shall be not less than 15 feet lower than the forward light, another such light.

The length of a vessel shall be deemed to be the length appearing in her certificate of registry.

A vessel aground in or near a fairway shall carry the above light or lights, and the two red lights prescribed by article 4 (*a*).

ARTICLE 12. Every vessel may, if necessary in order to attract attention, in addition to the lights which she is by these rules required to carry, show a flare-up light or use any detonating signal that cannot be mistaken for a distress signal.

ARTICLE 13. Nothing in these rules shall interfere with the operation of any special rules made by the Government of any nation with respect to additional station and signal lights for two or more ships of war or for vessels sailing under convoy, or with the exhibition of recognition signals adopted by ship-owners, which have been authorized by their respective governments and duly registered and published .

ARTICLE 14. A steam vessel proceeding under sail only, but having her funnel up, shall carry in daytime forward, where it can best be seen, one black ball or shape 2 feet in diameter.

Sound signals for fog, etc.

ARTICLE 15. All signals prescribed by this article for vessels under way shall be given:

1. By "steam vessels," on the whistle or siren.

2. By "sailing vessels and vessels towed," on the fog horn.

The words "prolonged blast" used in this article shall mean a blast of from 4 to 6 seconds' duration.

A steam vessel shall be provided with an efficient whistle or siren, sounded by steam or some substitute for steam, so placed that the sound may not be intercepted by any obstruction, and with an efficient fog horn, to be sounded by mechanical means, and also with an efficient bell.* A sailing vessel of 20 tons gross tonnage or upwards shall be provided with a similar fog horn and bell. In fog, mist, falling snow, or heavy rainstorms, whether by day or night, the signals described in this article shall be used as follows, viz.:—

(*a*) A steam vessel having way upon her, shall sound, at intervals of not more than 2 minutes, a prolonged blast.

(*b*) A steam vessel under way, but stopped and having no way upon her, shall sound at intervals of not more than 2 minutes, two prolonged blasts, with an interval of about one second between them.

(*c*) A sailing vessel under way shall sound, at intervals of not more than one minute, when on the starboard tack one blast, when on the port tack two blasts in succession, and when with the wind abaft the beam three blasts in succession.

(*d*) A vessel when at anchor, shall, at intervals of not more than one minute, ring the bell rapidly for about five seconds.

(*e*) A vessel, when towing, a vessel employed in laying or in picking up a telegraph cable, and a vessel under way, which is unable to get out of the way of an approaching vessel through being not under command, or unable to manœuvre as required by these

* In all cases where the Rules require a bell to be used a drum may be substituted on board Turkish vessels, or a gong where such articles are used on board small sea-going vessels.

Un navire de 150 pieds ou plus de longueur, lorsqu'il est à l'ancre, portera à l'avant, à une hauteur d'au moins 20 et ne dépassant pas 40 pieds au-dessus de la coque, un semblable feu, et à la poupe ou près de la poupe, et à une hauteur qui ne sera pas moins que 15 pieds plus bas que le feu d'avant, un autre feu semblable.

La longueur du navire sera censée être celle indiquée sur son certificat d'enregistrement.

Un navire échoué dans ou près d'une passe, portera le feu ou les feux ci-dessus et les deux feux rouges prescrits par l'article 4 (*a*).

ARTICLE 12. Chaque navire peut, si c'est nécessaire, pour attirer l'attention, en sus des feux que les présents règlements l'obligent de porter, montrer un feu intermittent, ou employer tout signal résonnant qui ne peut être pris erronément pour un signal de détresse.

ARTICLE 13. Rien de contenu dans les présents règlements n'interviendra dans l'opération de toutes règles spéciales établies par le gouvernement d'une nation quelconque au sujet de feux supplémentaires de station et de signal pour deux navires de guerre ou plus, ou pour des vaisseaux à voiles naviguant de conserve, ou dans les signaux particuliers adoptés par les propriétaires de navires et qui sont autorisés par leurs gouvernements respectifs et dûment enregistrés et publiés.

ARTICLE 14. Un navire à vapeur marchant à la voile seulement, mais ayant sa cheminée debout, portera à l'avant, pendant le jour, à l'endroit le plus en vue, une boule ou forme noire de 2 pieds de diamètre.

Signaux phoniques pour temps de brume, etc.

ARTICLE 15. Tous les signaux prescrits par le présent article pour les navires en marche, seront donnés—

1. Par les "navires à vapeur" par le sifflet ou la sirène;
2. Par les "navires à voiles et les navires remorqués" par le cornet de brume.

Les mots "coup prolongé" employés dans le présent article signifient un coup de 4 à 6 secondes.

Un navire à vapeur doit être pourvu d'un sifflet à vapeur ou de quelque autre moyen efficace de faire entendre un signal produit par la vapeur ou quelque substitut à la vapeur, lequel sera placé de manière à ce que le son ne puisse être intercepté par aucune obstruction et d'un cor de brume actionné par un appareil mécanique, et aussi d'une forte cloche;* un navire à voiles d'un tonnage brut de 20 tonneaux ou plus doit être pourvu d'un fort cornet actionné par un soufflet ou autre appareil mécanique, et aussi d'une forte cloche; en temps de brume, de brouillard ou de neige, soit de jour soit de nuit, les navires feront usage des signaux décrits dans le présent article, comme suit, savoir:—

(*a*) Un navire à vapeur en marche donnera, à des intervalles de pas plus de 2 minutes, un coup prolongé;

(*b*) Un navire à vapeur en marche, mais arrêté et sans mouvement, sonnera à des intervalles de deux minutes au plus, 2 coups prolongés, avec un intervalle d'environ une seconde entre chacun;

(*c*) Un navire à voiles en marche donnera, au moyen de son cornet, à des intervalles de pas plus d'une minute, s'il est amuré sur tribord, un coup, s'il est amuré sur bâbord deux coups de suite, et s'il est vent arrière, trois coups de suite;

(*d*) Un navire à l'ancre, à des intervalles de pas plus d'une minute, sonnera rapidement la cloche pendant à peu près cinq secondes.

(*e*) Un navire qui en remorque un autre employé à poser ou relever un câble télégraphique, et un navire en marche, qui est incapable de s'écarter du chemin d'un navire qui approche parce qu'il n'obéit pas à la manœuvre, ou qu'il est incapable de manœuvrer tel que requis par les présents règlements, sonnera, au lieu des signaux

* Chaque fois que ces règlements exigent l'emploi d'une cloche, celle-ci pourra être remplacée par un tambour sur les navires turcs, ou par un gong à bord des petits navires de mer qui se servent de ces instruments.

rules shall, instead of the signals prescribed in subdivisions (*a*) and (*c*) of this article, at intervals of not more than 2 minutes, sound three blasts in succession, viz.: one prolonged blast, followed by two short blasts. A vessel towed may give this signal and she shall not give any other.

Sailing vessels and boats of less than 20 tons gross tonnage shall not be obliged to give the above mentioned signals, but if they do not, they shall make some other efficient sound-signal at intervals of not more than one minute.

Speed of ships to be moderate in fog, etc.

ARTICLE 16. Every vessel shall, in a fog, mist, falling snow, or heavy rainstorms, go at moderate speed, having careful regard to the existing circumstances and conditions.

A steam vessel hearing, apparently forward of her beam, the fog-signal of a vessel the position of which is not ascertained, shall, so far as the circumstances of the case admit, stop her engines, and then navigate with caution until danger of collision is over.

STEERING AND SAILING RULES.

Preliminary—Risk of collision.

Risk of collision can, when circumstances permit, be ascertained by carefully watching the compass bearing of an approaching vessel. If the bearing does not appreciably change, such risk shall be deemed to exist.

ARTICLE 17. When two sailing vessels are approaching one another so as to involve risk of collision, one of them shall keep out of the way of the other, as follows, viz.:—

(*a*) A vessel which is running free shall keep out of the way of a vessel which is close hauled.

(*b*) A vessel which is close hauled on the port tack shall keep out of the way of a vessel which is close hauled on the starboard tack.

(*c*) When both are running free, with the wind on different sides, the vessel which has the wind on the port side shall keep out of the way of the other.

(*d*) When both are running free, with the wind on the same side, the vessel which is to the windward shall keep out of the way of the vessel which is to leeward.

(*e*) A vessel which has the wind aft shall keep out of the way of the other vessel.

ARTICLE 18. When two steam vessels are meeting end on, or nearly end on, so as to involve risks of collision, each shall alter her course to starboard so that each may pass on the port side of the other.

This article only applies to cases where vessels are meeting end on, or nearly end on, in such a manner as to involve risk of collision, and does not apply to two vessels which must, if both keep on their respective courses, pass clear of each other.

The only cases to which it does apply are when each of the two vessels is end on, or nearly end on, to the other; in other words, to cases in which, by day, each vessel sees the masts of the other in a line, or nearly in a line, with her own; and, by night, to cases in which each vessel is in such a position as to see both the side-lights of the other.

It does not apply, by day, to cases in which a vessel sees another ahead crossing her own course; or by night, to cases where the red light of one vessel is opposed to the red light of the other, or where the green light of one vessel is opposed to the green

NOTE.—When, in consequence of thick weather or other causes, such vessel finds herself so close that collision cannot be avoided by the action of the giving-way vessel alone, she also shall take such action as will best aid to avert collision.

(*See* articles 27 and 29.)

prescrits dans les subdivisions (*a*) et (*c*) du présent article, à des intervalles de pas plus de 2 minutes, sonnera trois coups successifs, savoir: un coup prolongé suivi de deux coups brefs. Un navire remorqué peut donner ce signal et n'en donnera pas d'autre.

Les navires à voiles et les bateaux jaugeant moins que 20 tonneaux de tonnage brut, ne seront pas obligés de donner les signaux ci-dessus mentionnés, mais s'ils ne le font pas, ils donneront quelque autre signal sonore à des intervalles de pas plus d'une minute.

En temps de brume la vitesse des navires sera modérée, etc.

Article 16. Tout navire doit, en temps de brume, de brouillard, de neige, ou de pluie, aller à une vitesse modérée, tenant compte des circonstances et conditions du moment.

Un navire à vapeur qui entend, apparemment en avant de son travers, le signal de brume d'un vaisseau dont la position est incertaine, doit, selon les circonstances, arrêter ses machines, et ensuite naviguer avec prudence jusqu'à ce que tout danger d'abordage soit passé.

RÈGLES DE NAVIGATION POUR PRÉVENIR LES ABORDAGES.

Notions préliminaires—Risques d'abordage.

On peut s'assurer des risques d'abordage, lorsque les circonstances le permettent, en guettant soigneusement l'orientation d'un navire qui approche. Si l'orientation ne change pas sensiblement, ce risque est censé exister.

Article 17. Lorsque deux navires à voiles s'approchent l'un de l'autre de manière qu'il y ait risque d'abordage, l'un d'eux doit s'écarter du chemin de l'autre comme il suit, savoir:—

(*a*) Celui qui a du largue doit s'écarter de la route du navire naviguant au plus près.

(*b*) Celui qui est au plus près et a les amures à bâbord, doit s'écarter de la route du navire au plus près dont les amures sont à tribord.

(*c*) Si tous deux courent largue et ont le vent de côtés différents celui qui a le vent à bâbord doit s'écarter de la route de l'autre;

(*d*) Si tous deux courent largue et ont le vent du même bord, celui qui est au vent doit se tenir hors de la route de celui qui est sous le vent;

(*e*) Celui qui est vent arrière doit s'écarter de la route de l'autre navire.

Article 18. Si deux navires sous vapeur se rencontrent courant l'un vers l'autre, directement ou à peu près, et qu'il y ait risque d'abordage, tous deux doivent venir sur tribord pour passer à bâbord l'un de l'autre.

Cet article ne s'applique que dans les cas où les navires courent l'un vers l'autre, directement ou à peu près, et où il y a risque d'abordage, mais ne s'applique pas à deux navires qui doivent, en conservant chacun leur allure, s'éviter l'un l'autre;

Les seuls cas auxquels il s'applique sont lorsque chacun des deux navires court vers l'autre, directement ou à peu près, ou, en d'autres termes, lorsque, de jour, chaque navire voit les mâts de l'autre en ligne droite, ou à peu près, avec les siens propres; et, de nuit, lorsque chaque navire est dans une position telle qu'il peut voir les deux feux de côté de l'autre;

Il ne s'applique pas lorsque, de jour, un navire en voit un autre croiser sa route en avant, ou, de nuit, lorsque le feu rouge d'un navire est opposé au feu rouge de

Note.—Si, en raison de gros temps ou autres causes, ce navire se trouve tellement rapproché que l'abordage ne peut être évité par la seule action du navire qui cède la route, alors il agira de la meilleure manière possible pour éviter l'abordage.
(*Voir* articles 27 et 29.)

light of the other, or where a red light without a green light, or a green light without a red light is seen ahead, or where both green and red lights are seen anywhere but ahead.

ARTICLE 19. When two steam vessels are crossing so as to involve risk of collision, the vessel which has the other on her own starboard side shall keep out of the way of the other.

ARTICLE 20. When a steam vessel and a sailing vessel are proceeding in such directions as to involve risk of collision, the steam vessel shall keep out of the way of the sailing vessel.

ARTICLE 21. Where by any of these rules one or two vessels is to keep out of the way, the other shall keep her course and speed.

ARTICLE 22. Every vessel which is directed by these rules to keep out of the way of another vessel shall, if the circumstances of the case admit, avoid crossing ahead of the other.

ARTICLE 23. Every steam vessel which is directed by these rules to keep out of the way of another vessel shall, on approaching her, if necessary, slacken her speed or stop or reverse.

ARTICLE 24. Notwithstanding anything, contained in these rules, every vessel, overtaking any other, shall keep out of the way of the overtaken vessel.

Every vessel coming up with another vessel from any direction more than 2 points abaft her beam, i.e., in such a position, in reference to the vessel which she is overtaking, that at night she would be unable to see either of that vessel's side-lights, shall be deemed to be an overtaking vessel; and no subsequent alteration of the bearing between the two vessels shall make the overtaking vessel a crossing within the meaning of these rules, or relieve her of the duty of keeping clear of the overtaken vessel until she is finally past and clear.

As by day the overtaking vessel cannot always know with certainty whether she is forward of or abaft this direction from the other vessel, she should, if in doubt, assume that she is an overtaking vessel and keep out of the way.

ARTICLE 25. In narrow channels every steam vessel shall, when it is safe and practicable, keep to that side of the fairway or mid-channel which lies on the starboard side of such vessel.

ARTICLE 26. Sailing vessels under way shall keep out of the way of sailing vessels or boats fishing with nets, or lines, or trawls. This rule shall not give to any vessel or boat engaged in fishing the right of obstructing a fairway used by vessels other than fishing vessels or boats.

ARTICLE 27. In obeying and construing these rules, due regard shall be had to all dangers of navigation and collision, and to any special circumstances which may render a departure from the above rules necessary in order to avoid immediate danger.

Sound signals for vessels in sight of one another.

ARTICLE 28. The words "short blast" used in this article shall mean a blast of about one second's duration.

When vessels are in sight of one another, a steam vessel under way, in taking any course authorized or required by these rules, shall indicate that course by the following signals on her whistle or siren, viz.:—

One short blast to mean: "I am directing my course to starboard."
Two short blasts to mean: "I am directing my course to port."
Three short blasts to mean: "My engines are going full speed astern."

l'autre, ou lorsque le feu vert de l'un est opposé au feu vert de l'autre, ou lorsque l'un d'eux voit en avant un feu rouge sans voir le feu vert, ou un feu vert sans voir le feu rouge, ni lorsque les deux feux verts et rouges sont visibles partout ailleurs qu'en avant.

ARTICLE 19. Si deux navires sous vapeur font des routes qui se croisent et les exposent à s'aborder, celui qui voit l'autre par tribord doit manœuvrer de manière à ne pas gêner la route de ce dernier.

ARTICLE 20. Si deux navires, l'un à voiles, l'autre sous vapeur, font des routes qui les exposent à s'aborder, le navire sous vapeur doit manœuvrer de manière à ne pas gêner la route du navire à voiles.

ARTICLE 21. Lorsque, d'après les règles qui précèdent, l'un des deux navires doit s'écarter de la route de l'autre, celui-ci poursuivra sa route sans ralentir sa vitesse.

ARTICLE 22. Tout navire qui, d'après les présents, doit céder la route à un autre navire, doit, si les circonstances le permettent, éviter de croiser la route de l'autre.

ARTICLE 23. Tout navire à vapeur qui, d'après les présents règlements, doit céder la route à un autre navire, doit en l'approchant, si c'est nécessaire, ralentir sa vitesse, ou stopper ou faire machine en arrière.

ARTICLE 24. Nonobstant tout ce qui est contenu aux présents règlements, chaque navire qui en atteint un autre, doit s'écarter du navire atteint.

Chaque navire atteignant un autre navire d'une direction quelconque plus que deux quarts en arrière de son travers, *i.e.*, dans une position telle, relativement au navire atteint, que pendant la nuit le premier navire serait incapable de voir aucun des feux de côté du dernier navire, sera censé être un navire atteignant, et nul changement subséquent dans l'orientation entre les deux navires ne rendra un navire atteignant un navire croisant dans le sens des présents règlements, ni ne l'exemptera du devoir de s'écarter de la route du navire atteint, tant que le premier ne sera pas passé et libre.

Vu que pendant le jour le navire atteignant ne peut pas toujours savoir avec certitude s'il est en avant ou en arrière de cette direction d'après l'autre navire, il doit, dans le doute, présumer qu'il est un navire atteignant, et s'écarter de la route.

ARTICLE 25. Dans les passages ou chenaux étroits, tout navire à vapeur doit, si la chose est sûre et praticable, se tenir du côté du passage ou du milieu du chenal qui se trouve à tribord de ce navire.

ARTICLE 26. Les bâtiments à voiles en marche s'écarteront de la route des vaisseaux ou bateaux à voiles pêchant avec des rets, ou des lignes, ou des lignes dormantes. Cette présente règle ne donnera pas à tout vaisseau ou bateau engagé à pêcher, le droit d'obstruer un passage fréquenté par d'autres vaisseaux que des vaisseaux ou bateaux de pêche.

ARTICLE 27. En se conformant aux règles qui précèdent et les interprétant, il faut tenir compte de tous les dangers de la navigation, et avoir égard à toutes les circonstances particulières qui peuvent rendre nécessaire une dérogation à ces règles, afin de parer à un péril immédiat.

Signaux par sons pour les navires en vue l'un de l'autre.

ARTICLE 28. Les mots "coup bref" employés dans le présent article, signifient un coup d'environ une seconde.

Lorsque des navires sont en vue les uns des autres, un navire à vapeur en marche, en prenant toute direction autorisée ou requise par les présents règlements, indiquera cette direction au moyen des signaux suivants, sur sifflet ou sirène, savoir:—

Un coup bref signifie: "Je me dirige à tribord."

Deux coups brefs signifient: "Je me dirige à bâbord."

Trois coups brefs signifient: "Je recule à toute vitesse."

No vessel under any circumstances to neglect proper precautions.

ARTICLE 29. Nothing in these rules shall exonerate any vessel, or the owner, or master, or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper look-out, or of the neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

Reservation of rules for harbours and inland navigation.

ARTICLE 30. Nothing in these rules shall interfere with the operation of a special rule, duly made by local authority, relative to the navigation of any harbour, river, or inland waters.

Distress signals.

ARTICLE 31. When a vessel is in distress and requires assistance from other vessels or from the shore, the following shall be the signal to be used or displayed by her, either together or separately, viz.:—

In daytime—

1. A gun or other explosive signal fired at intervals of about a minute;
2. The International Code signal of distress indicated by N.C.;
3. The distant signal, consisting of a square flag, having either above or below it a ball or anything resembling a ball;
4. A continuous sounding with any fog-signal apparatus.

At night—

1. A gun or other explosive signal fired at intervals of about a minute;
2. Flames on the vessel (as from a burning tar-barrel, oil-barrel, etc.);
3. Rockets or shells, throwing stars of any colour or description, fired one at a time, at short intervals;
4. A continuous sounding with any fog-signal apparatus.

Rafts and Harbour of Sorel.

ARTICLE 32. Rafts, while drifting or at anchor on any of the waters of Canada, shall have a bright fire kept burning on them from sunset to sunrise. Whenever any raft is going in the same direction as another which is ahead, the one shall be so navigated as not to come within 20 yards of the other, and every vessel meeting or overtaking a raft shall keep out of the way thereof.

Rafts shall be so navigated and anchored as not to cause any unnecessary impediment or obstruction to vessels navigating the same waters.

ARTICLE 33. Unless it is otherwise directed by the Harbour Commissioners of Montreal, ships and vessels entering or leaving the harbour of Sorel shall take the port side, anything in the preceding articles to the contrary notwithstanding.

ARTICLE 34. The rules of navigation contained in articles 32 and 33 shall be subject to the provisions contained in articles 27 and 29.

JOHN J. McGEE,
Clerk of the Privy Council.

Nul navire ne doit, sous aucun prétexte, négliger les précautions nécessaires.

ARTICLE 29. Rien dans ces règles ne saurait affranchir un navire, quel qu'il soit, son propriétaire, son capitaine ou son équipage, des conséquences d'une omission de porter des feux ou signaux, d'un défaut de surveillance convenable, ou enfin d'une négligence quelconque des précautions commandées par la pratique ordinaire de la navigation ou par les circonstances particulières de la situation.

Réserve à l'égard règles pour les ports et la navigation intérieure.

ARTICLE 30. Rien dans ces règles n'entravera l'opération d'une règle spéciale, régulièrement établie par une autorité locale, au sujet de la navigation d'un port, d'un fleuve, d'une rivière, ou d'eaux intérieures.

Signaux de détresse.

ARTICLE 31. Lorsqu'un navire est en détresse et a besoin du secours d'autres navires, ou de la terre, les signaux suivants seront employés et déployés par ce navire, soit ensemble soit séparément, savoir:—

Pendant le jour:—

1. Un canon ou autre signal explosif, tiré à des intervalles d'environ une minute;
2. Le signal de détresse indiqué par N.C. dans le Code international de signaux;
3. Le signal éloigné, composé d'un pavillon carré ayant, soit en haut ou en bas, une boule ou quelque chose ressemblant à une boule;
4. Un son continu produit par un appareil de signal de brume.

Pendant la nuit:—

1. Un canon ou autre signal explosif tiré à des intervalles d'environ une minute;
2. Des flammes sur le navire (telles que produites par des barils de goudron, ou d'huile, etc.);
3. Des fusées ou obus, jetant des étoiles de toute couleur ou description, tirés un à la fois, à de courts intervalles;
4. Un son continu par un appareil de signal de brume.

Trains de bois—Port de Sorel.

ARTICLE 32. Les trains de bois en dérive ou à l'ancre dans les eaux du Canada doivent tenir allumé un feu brillant depuis le coucher jusqu'au lever du soleil; tout train de bois qui suit la même route qu'un autre qui le précède doit naviguer de manière à se tenir à vingt verges de distance de l'autre, et tout bâtiment qui rencontre ou passe un train de bois doit manœuvrer de manière à ne pas gêner la route de ce train de bois.

Les trains de bois doivent naviguer et mouiller de manière à ne pas gêner inutilement la route des navires qui fréquentent les mêmes eaux.

ARTICLE 33. A moins qu'il n'en soit autrement ordonné par les Commissaires du Havre de Montréal, les navires et bâtiments entrant dans le port de Sorel ou en sortant, doivent naviguer à bâbord, nonobstant tout article ci-dessus à ce contraire.

ARTICLE 34. Les règles de navigation exprimées dans les articles 32 et 33 sont sujettes aux dispositions contenues dans les articles 27 et 29.

JOHN J. McGEE,
Greffier du Conseil privé.

AT THE GOVERNMENT HOUSE AT OTTAWA,

Monday, the 28th day of June, 1909.

PRESENT:

His Excellency the Administrator in Council.

Whereas by an order of His Majesty in Council, dated the 4th day of April, 1906, His Majesty was pleased to amend article 9, regarding lights and signals of fishing vessels and boats, of the regulations for the prevention of collisions at sea and as to signals of distress;

And whereas, it is desirable that such provisions of the said article 9 as are applicable should be incorporated in the regulations for preventing collisions in Canadian waters;

Therefore His Excellency in Council is pleased, under the provisions of Part XIV of the Canada Shipping Act, chapter 113, Revised Statutes of Canada, 1906, to order and direct that article number 9 of the regulations for preventing collisions, as established by Order in Council of the 9th day of February, 1897, shall be and the same is hereby rescinded, and the annexed article number 9, containing those provisions of the Imperial regulations in that regard as are applicable to Canadian waters, substituted therefor;

And His Excellency in Council is further pleased to order and declare, with a view to removing any doubt as to the waters in which the regulations for preventing collisions and as to signals of distress, annexed to the Order in Council of the 9th February, 1897, and as herein amended are in operation, that the said regulations shall apply to all the navigable waters within Canada or within the jurisdiction of the Parliament thereof, except the waters of Lakes Superior and Huron, Georgian bay, Lakes Erie and Ontario, their connecting and tributary waters. and the St. Lawrence river as far east as the lower exit of the Lachine canal and the Victoria bridge at Montreal.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

REGULATIONS FOR PREVENTING COLLISIONS OF SHIPS.

Article 9. Fishing vessels and fishing boats, when under way and when not required by this article to carry or show the lights hereinafter specified shall carry or show the lights prescribed for vessels of their tonnage under way.

(*a*) Open boats, by which it is to be understood boats not protected from the entry of sea water by means of a continuous deck, when engaged in any fishing at night with outlying tackle extending not more than 150 feet horizontally from the boat into the seaway, shall carry one all-round white light.

Open boats when fishing at night, with outlying tackle extending more than 150 feet horizontally from the boat into the seaway, shall carry one all-round white light, and in addition, on approaching or being approached by other vessels, shall show a second white light at least 3 feet below the first light and at a horizontal distance of at least 5 feet away from it in the direction in which the outlying tackle is attached.

(*b*) Vessels and boats, except open boats as defined in subdivision (*a*), when fishing with drift-nets, shall, so long as the nets are wholly or partly in the water, carry two white lights where they can best be seen. Such lights shall be placed so

HÔTEL DU GOUVERNEMENT À OTTAWA.

Lundi, le 28e jour de juin 1909.

PRÉSENT:

Son Excellence l'Administrateur en conseil.

Attendu que par un arrêté de Sa Majesté en conseil daté le 4e jour d'avril 1906, il a plu à Sa Majesté de modifier l'article 9 relatif aux feux et signaux que doivent porter les vaisseaux et bateaux de pêche, des règlements établis pour prévenir les abordages en mer et concernant les signaux de détresse;

Et attendu qu'il est opportun que les dites dispositions du dit article 9 qui sont applicables soient incorporées dans les règlements pour prévenir les abordages dans les eaux canadiennes,—

A ces causes, il plaît à Son Excellence en conseil, en vertu des dispositions de la partie XIV de la loi de la marine marchande au Canada, chapitre 113 des Statuts revisés du Canada, 1906, de décréter et ordonner que l'article 9 des règlements pour prévenir les abordages en mer, tels qu'établis par arrêté en conseil du 9 février 1897, soit et il est par le présent rescindé, et il est remplacé par l'article 9 ci-annexé, contenant les dispositions des règlements impériaux à ce sujet qui sont applicables aux eaux canadiennes;

Il plaît en outre à Son Excellence en conseil de décréter et déclarer, dans le but de lever tout doute quant aux eaux dans lesquelles sont en vigueur les règlements pour prévenir les abordages et concernant les signaux de détresse, annexés à l'arrêté en conseil du 9 février 1897, que les dits règlements s'appliquent à toutes les eaux navigables en Canada ou sous la juridiction du parlement canadien, sauf les eaux des lacs Supérieur et Huron, la baie Georgienne, les lacs Erié et Ontario, leurs eaux tributaires, et le fleuve Saint-Laurent aussi loin à l'est que la sortie du canal Lachine et le pont Victoria, à Montréal.

RODOLPHE BOUDREAU,
Greffier du Conseil privé.

RÈGLEMENTS POUR PRÉVENIR LES ABORDAGES DES NAVIRES.

Article 9. Les vaisseaux de pêche et bateaux de pêche, lorsqu'ils sont en marche, et qu'ils ne sont pas obligés par le présent article de porter ou montrer les feux ci-après spécifiés, porteront ou montreront les feux prescrits pour les vaisseaux de leur tonnage en marche.

(*a*) Les bateaux non pontés, par lesquels on entend les bateaux qui ne sont pas protégés contre l'entrée de l'eau au moyen d'un pont continu, lorsque la nuit ils sont occupés à pêcher avec des engins tendus à pas plus de 150 pieds horizontalement en mer, porteront un feu blanc visible de tous les points de l'horizon.

Les bateaux non pontés, lorsque la nuit ils pêchent avec des engins tendus à plus de 150 pieds horizontalement en mer, porteront un feu blanc visible de tous les points de l'horizon, et de plus, en approchant d'autres vaisseaux, ou que d'autres vaisseaux s'en approchent, montreront un deuxième feu blanc placé au moins 3 pieds plus bas que le premier feu, et à une distance horizontale d'au moins 5 pieds dans la direction dans laquelle est attaché l'engin de pêche tendu.

(*b*) Les vaisseaux et bateaux, sauf les bateaux non pontés définis à la subdivision (*a*), pêchant aux filets traînants, porteront, tant que les filets sont complètement ou partiellement dans l'eau, deux feux blancs, là où ils peuvent être le mieux vus. Ces feux doivent être placés de manière que la distance verticale entre eux ne soit pas de

that the vertical distance between them shall be not less than 6 feet and not more than 15 feet, and so that the horizontal distance between them, measured in a line with the keel, shall be not less than 5 feet and not more than 10 feet. The lower of these two lights shall be in the direction of the nets, and both of them shall be of such a character as to show all round the horizon, and to be visible at a distance of not less than 3 miles.

(*c*) Vessels and boats, except boats as defined in subdivision (*a*), when line-fishing, with their lines out and atached to or hauling their lines, and when not at anchor or stationary, within the meaning of subdivision (*g*), shall carry the same lights as vessels fishing with drift-nets. When shooting lines or fishing with towing lines, they shall carry the lights prescribed for a steam or sailing vessel under way, respectively.

(*d*) Oyster dredges and other vessels fishing with dredge nets, shall—

1. If steam vessels, carry in the same position as the white light mentioned in article 2 (*a*), a tri-coloured lantern so constructed and fixed as to show a white light from right ahead to 2 points on each bow, and a green light and a red light over an arc of the horizon from 2 points on each bow to 2 points abaft the beam on the starboard and port sides, respectively; and not less than 6 nor more than 12 feet below the tri-coloured lantern a white light in a lantern, so constructed as to show a clear uniform and unbroken light all round the horizon.

2. If sailing vessels, shall carry a white light in a lantern, so constructed as to show a clear uniform and unbroken light all round the horizon, and shall also, on the approach of or to other vessels, show where it can best be seen a white flare-up light or torch in sufficient time to prevent collision.

All lights mentioned in subdivision (d) 1 and 2 shall be visible at a distance of at least 2 miles.

(*e*) Fishing vessels and fishing boats may at any time use a flare-up light in addition to the lights which they are by this article required to carry and show, and they may also use working lights.

(f) Every fishing vessel and every fishing boat under 150 feet in length, when at anchor, shall exhibit a white light visible all round the horizon at a distance of at least one mile.

Every fishing vessel of 150 feet in length or upwards, when at anchor, shall exhibit a white light visible all round the horizon at a distance of at least one mile, and shall exhibit a second light as provided for vessels of such length by article 11.

Should any such vessel, whether under 150 feet in length or of 150 feet in length or upwards, be attached to net or other fishing gear, she shall on the approach of other vessels show an additional white light at least 3 feet below the anchor light, and at a horizontal distance of at least 5 feet away from it in the direction of the net or gear.

(*g*) If a vessel or boat when fishing becomes stationary in consequence of her gear getting fast to a rock or other obstruction, she shall in daytime haul down the day signal required by subdivision (*i*); at night show the light or lights prescribed for a vessel at anchor; and during fog, mist, falling snow, or heavy rainstorms, make the signal prescribed for a vessel at anchor. (See the last paragraph of article 15.)

(*h*) In fog, mist, falling snow, or heavy rainstorms, drift-net vessels attached to their nets, and vessels when dredging, or when line-fishing with their lines out, shall, if of 20 tons gross tonnage or upwards, respectively, at intervals of not more than one minute, make a blast; if steam vessels with the whistle or siren, and if sailing vessels, with the fog-horn; each blast to be followed by ringing the bell. Fishing vessels and

moins de 6 pieds ni de plus de 15 pieds, et de manière que la distance horizontale qui les sépare, mesurée en ligne avec la quille du navire, ne soit pas de moins de 5 pieds ni de plus de 10 pieds. Le plus bas de ces deux feux sera dans la direction des filets, et tous les deux doivent avoir une portée telle et placés dans des fanaux d'une construction telle qu'ils soient visibles de tous les points de l'horizon à une distance d'au moins 3 milles.

(*c*) Les vaisseaux et bateaux, sauf les bateaux non pontés tels que définis à la subdivision (*a*), pêchant à la ligne avec leurs lignes tendues et attachés à leurs lignes ou les retirant, et lorsqu'ils ne sont pas ancrés ou stationnaires dans le sens de la subdivision (*g*), porteront les mêmes feux que les vaisseaux pêchant aux filets traînants. Lorsqu'ils jettent leurs lignes ou pêchent avec des lignes traînantes, ils porteront les feux prescrits pour les vaisseaux à vapeur ou à voiles en marche respectivement.

(*d*) Les dragues aux huîtres et autres vaisseaux pêchant à la drague—

1. S'ils sont à vapeur, porteront dans la même position que le feu blanc mentionné à l'article 2 (*a*) un fanal tricolore, construit et fixé de manière à montrer un feu blanc depuis l'avant jusqu'aux quarts de chaque côté, et un feu vert et un feu rouge sur un arc horizontal de deux quarts de chaque côté jusqu'à deux quarts sur l'arrière du travers à tribord et bâbord respectivement; et pas moins de 6 ni plus de 12 pieds au-dessous du fanal tricolore un feu blanc dans un fanal construit de manière à projeter une lumière uniforme et non interrompue visible de tous les points de l'horizon.

2. S'ils sont à voiles, ils porteront un feu blanc dans un fanal, construit de manière à projeter une lumière uniforme et non interrompue tout autour de l'horizon, et à l'approche d'autres vaisseaux, ou en les approchant, ils montreront aussi, là où il sera le mieux aperçu, un feu blanc à éclats ou une torche en temps suffisant pour éviter l'abordage.

Tous les feux mentionnés à la subdivision (*d*) 1 et 2 seront visibles à une distance d'au moins 2 milles.

(*e*) Les vaisseaux et bateaux de pêche pourront en tout temps employer un feu à éclats en sus des feux que le présent article les oblige de porter et montrer, et ils pourront aussi se servir de feux portatifs.

(*f*) Chaque vaisseau de pêche et chaque bateau de moins de 150 pieds de longueur, à l'ancre, devra montrer un feu blanc visible de tous les points de l'horizon à une distance d'un mille au moins.

Chaque vaisseau de pêche de 150 pieds de longueur ou plus, à l'ancre, montrera un feu blanc visible de tous les points de l'horizon, à une distance d'au moins un mille, et montrera un deuxième feu tel que prescrit pour les vaisseaux de cette longueur par l'article 11.

Si un tel vaisseau, qu'il ait moins de 150 pieds de longueur, ou ait 150 pieds de longueur ou plus, est attaché à un filet ou autre engin de pêche, il montrera, à l'approche d'autres vaisseaux, un autre feu blanc placé 3 pieds au moins plus bas que le feu de mouillage, et à une distance horizontale d'au moins 5 pieds dans la direction du filet ou engin.

(*g*) Si un vaisseau qui fait la pêche devient stationnaire par suite de ce que son engin de pêche s'est accroché à une roche ou à quelque autre obstacle, le jour il descendra la marque prescrite par la subdivision (*i*), la nuit il montrera le feu ou les feux prescrits pour un vaisseau à l'ancre; et dans les temps de brume, de brouillard, de neige ou de grosses pluies il fera le signal prescrit pour un vaisseau à l'ancre. (Voir le dernier paragraphe de l'article 15.)

(*h*) Dans les temps de brume, de brouillard, de neige ou de grosses pluies, les vaisseaux à filets traînants attachés à leurs filets, et les vaisseaux pêchant à la traînée, ou à la ligne avec leurs lignes tendues, devront, s'ils sont de 20 tonneaux de tonnage brut ou plus, respectivement, à des intervalles d'une minute au plus, sonner le sifflet ou la sirène, s'ils sont à vapeur, ou faire résonner le cornet s'ils sont à voiles; chaque son

boats of less than 20 tons gross tonnage shall not be obliged to give the above-mentioned signals; but if they do not, they shall make some other efficient sound signal at intervals of not more than one minute.

(i) All vessels or boats fishing with nets or lines, when under way, shall in daytime indicate their occupation to an approaching vessel by displaying a basket or other efficient signal where it can best be seen. If vessels or boats at anchor have their gear out, they shall, on the approach of other vessels, show the same signal on the side on which those vessels can pass.

The vessels required by this article to carry or show the lights hereinbefore specified shall not be obliged to carry the lights prescribed by article 4 (*a*), and the last paragraph of article 11.

sera suivi d'un coup de cloche. Les vaisseaux de pêche et les bateaux de moins de 20 tonneaux de tonnage brut ne seront pas obligés de donner les signaux ci-dessus, mais sinon, ils feront d'autres signaux à des intervalles d'au moins une minute.

(*i*) Tous les bateaux ou bateaux pêchant aux filets ou lignes ou dragues, en marche, le jour indiqueront leur occupation à un vaisseau approchant, en déployant un panier ou autre bon signal où il sera le mieux aperçu. Si des vaisseaux ou bateaux à l'ancre ont leurs engins tendus, ils montreront à l'approche d'autres vaisseaux le même signal du côté où peuvent passer ces vaisseaux.

Les vaisseaux que le présent article oblige de porter ou de montrer les feux ci-dessus décrits, ne seront pas obligés de porter les feux prescrits par l'article 40 (*a*) et le dernier paragraphe de l'article 11.

RULES OF THE ROAD FOR THE GREAT LAKES

INCLUDING GEORGIAN BAY, THEIR CONNECTING AND TRIBUTARY WATERS, AND THE ST. LAWRENCE RIVER AS FAR EAST AS THE LOWER EXIT OF THE LACHINE CANAL AND THE VICTORIA BRIDGE AT MONTREAL.

ORDER IN COUNCIL

AT THE GOVERNMENT HOUSE AT OTTAWA.

FRIDAY, the 4th day of February, 1916.

PRESENT:

HIS ROYAL HIGHNESS THE GOVERNOR GENERAL IN COUNCIL.

Whereas it is considered necessary to revise the rules of the road for the Great Lakes including Georgian Bay, their connecting and tributary waters, etc., adopted by Order in Council of the 20th April, 1905, as owing to the increased use in recent years of motor boats and other small craft on the inland waters, the present rules have become inadequate to meet present conditions.

And whereas the present rules differ from the United States rules of the road for the same waters, and one of the principal objects of the revision is to harmonize the Canadian rules with the United States rules, which object has been accomplished in the revised rules hereto annexed.

And whereas the adoption of the said revised rules is desired by Canadian shipping interests on the Great Lakes.

Therefore His Royal Highness the Governor General in Council, in pursuance of the provisions of section 913 of the Canada Shipping Act, chapter 113 of the Revised Statutes of Canada, 1906, is pleased to order as follows:—

The annexed Revised Rules are hereby adopted as the Rules of the Road for navigating the Great Lakes including Georgian Bay, their connecting and tributary waters and the St. Lawrence river as far east as the lower exit of the Lachine canal and the Victoria bridge at Montreal, the same to take effect on and after the 1st day of March, 1916, and all other rules or regulations adopted by Order in Council governing the navigation of the said waters, and all Orders in Council previously passed adopting such rules or regulations are hereby repealed.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

RÈGLEMENTS POUR PRÉVENIR LES ABORDAGES SUR LES GRANDS LACS

SUR LES EAUX DE LA BAIE GEORGIENNE, SUR CELLES LES RELIANT OU EN ÉTANT TRIBUTAIRES, ET SUR LE FLEUVE SAINT-LAURENT, JUSQU'À LA LIMITE ORIENTALE DÉTERMINÉE PAR LA PORTE D'AVAL DE L'ÉCLUSE INFÉRIEURE DU CANAL LACHINE ET LE PONT VICTORIA, À MONTRÉAL.

ARRÊTÉ EN CONSEIL

HÔTEL DU GOUVERNEMENT À OTTAWA.

VENDREDI. le 4e jour de février 1916.

PRÉSENT:

SON ALTESSE ROYALE LE GOUVERNEUR GÉNÉRAL EN CONSEIL.

Attendu qu'il est jugé nécessaire de reviser les règlements régissant la navigation sur les Grands lacs (y compris la baie Georgienne), ainsi que la navigation sur les eaux qui les relient et les eaux tributaires, etc., adoptés par un arrêté en conseil du 20 avril 1915, car à cause de l'augmentation en ces dernières années du nombre de bateaux à moteur et d'autre batellerie sur les eaux de l'intérieur, les présents règlements sont inadéquats dans les conditions actuelles.

Et attendu que les présents règlements diffèrent de ceux des Etats-Unis sur les mêmes eaux et qu'un des buts principaux de la révision est de rendre les règlements canadiens conformes à ceux des Etats-Unis, ce qui est fait dans les règlements revisés ci-annexés.

Et attendu que les intéressés dans la marine marchande sur les Grands lacs désirent l'adoption des dits règlements revisés.

Par conséquent, il plaît à Son Altesse Royale le Gouverneur en conseil, en vertu des dispositions de l'article 913 de la loi de la marine marchande au Canada, chapitre 113 des Statuts revisés du Canada, 1906, de décréter par ces présentes ce qui suit:—

Sont par ces présentes adoptés les règlements revisés ci-annexés concernant la navigation sur les Grands lacs (y compris la baie Georgienne), ainsi que la navigation sur les eaux qui les relient et les eaux tributaires, et le fleuve Saint-Laurent jusqu'à la limite orientale déterminée par la porte d'aval de l'écluse inférieure du canal Lachine et le pont Victoria, à Montréal. Ces règlements seront en vigueur à dater du premier jour de mars 1916, et tous les autres règlements adoptés par arrêté en conseil concernant la navigation des dites eaux, et tous les arrêtés en conseil antérieurs promulguant de tels règlements sont par ces présentes rescindés.

RODOLPHE BOUDREAU,
Greffier du Conseil Privé.

RULES FOR NAVIGATING THE GREAT LAKES,

Including Georgian Bay, their connecting and tributary waters and the St. Lawrence River as far East as the lower exit of the Lachine Canal and the Victoria Bridge at Montreal.

Preliminary.

In the following rules every steam vessel which is under sail and not under steam shall be considered a sail vessel; and every steam vessel which is under steam, whether under sail or not, shall be considered a steam vessel.

The words *steam vessel* and *steamer* shall include any vessel propelled by machinery.

A vessel is *under way* within the meaning of these rules, when she is not at anchor, or made fast to the shore or aground.

LIGHTS.

RULE 1. The lights mentioned in the following rules and no others shall be carried in all weathers from sunset to sunrise. The word visible in these rules when applied to lights shall mean visible on a dark night with a clear atmosphere.

RULE 2. Except in the cases hereinafter expressly provided for, a steam vessel when under way shall carry:—

(*a*) On or in front of the foremast, or if a vessel without a foremast, then in the forepart of the vessel, at a height above the hull of not less than twenty feet, and if the beam of the vessel exceeds twenty feet, then at a height above the hull not less than such beam, so, however, that such height need not exceed forty feet, a bright white light so constructed as to show an unbroken light over an arc of the horizon of twenty points of the compass, so fixed as to throw the light ten points on each side of vessel, namely, from right ahead to two points abaft the beam on either side, and of such character as to be visible at a distance of at least five miles.

(*b*) On the starboard side, a green light, so constructed as to throw an unbroken light over an arc of the horizon of ten points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side, and of such a character as to be visible at a distance of at least two miles.

(*c*) On the port side, a red light, so constructed as to show an unbroken light over an arc of the horizon of ten points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the port side, and of such a character as to be visible at a distance of at least two miles.

(*d*) The said green and red lights shall be fitted with inboard screens projecting at least three feet forward from the light, so as to prevent these lights from being seen across the bow.

(*e*) A steamer of over one hundred and fifty feet register length shall also carry when under way an additional bright light similar in construction to that mentioned in subdivision (*a*), so fixed as to throw the light all around the horizon and of such character as to be visible at a distance of at least three miles. Such additional light shall be placed in line with the keel at least fifteen feet higher from the deck and more than seventy-five feet abaft the light mentioned in subdivision (*a*).

RULE 3. A steam vessel having a tow other than a raft shall in addition to the forward bright light mentioned in subdivision (*a*) of rule two carry in a vertical line not less than six feet above or below that light a second bright light of the same con-

SESSIONAL PAPER No. 22

RÈGLEMENTS CONCERNANT LA NAVIGATION SUR LES GRANDS LACS.

Sur les eaux de la baie Georgienne, sur celles les reliant ou en étant tributaires, et sur le fleuve Saint-Laurent, jusqu'à la limite orientale déterminée par la porte d'aval de l'écluse inférieure du canal Lachine et le pont Victoria, à Montréal.

Dispositions préliminaires.

Pour l'application des articles du présent règlement, tout navire à vapeur faisant route uniquement à la voile, doit être considéré comme étant un navire à voiles; et tout navire à vapeur dont la machine est sous pression, doit être considéré comme navire à vapeur, qu'il se serve ou non de ses voiles.

L'expression "navire à vapeur" comprend tout navire mû par des machines.

Un navire "fait route" dans le sens du présent règlement, lorsqu'il n'est pas au mouillage, ou amarré au rivage, ou échoué.

FEUX

ARTICLE 1. Les feux dont il est fait mention dans les articles suivants du présent règlement, sont les seuls qui doivent être montrés depuis le coucher du soleil jusqu'au moment où il se lève.

L'expression "visible" employée dans le présent règlement au sujet des feux, signifie visible par une nuit noire et ciel clair.

ARTICLE 2. Excepté dans les cas expressément déterminés ci-après, tout navire à vapeur faisant route doit porter:—

(*a*) Au mât de misaine ou en avant de ce mât, ou bien, si le navire n'a pas de mât de misaine, sur la partie avant du navire, à une hauteur au-dessus du plat-bord qui ne soit pas inférieur à vingt pieds, et si la largeur du navire dépasse vingt pieds à une hauteur au-dessus du plat-bord au moins égale à cette largeur sans qu'il soit néanmoins nécessaire que cette hauteur au-dessus du plat-bord dépasse quarante pieds, un feu blanc brillant, disposé de manière à montrer une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de vingt quarts or rumbs du compas, soit 10 quarts de chaque côté du navire, c'est-à-dire depuis l'avant jusqu'à 2 quarts sur l'arrière du travers de chaque bord. Ce feu doit être visible d'une distance d'au moins cinq milles.

(*b*) A tribord: un feu vert établi de manière à projeter une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de 10 quarts ou rumbs du compas, c'est-à-dire depuis l'avant jusqu'à deux quarts sur l'arrière du travers à tribord. Ce feu doit être visible d'une distance d'au moins deux milles.

(*c*) A bâbord: un feu rouge établi de manière à projeter une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de 10 quarts ou rumbs du compas, c'est-à-dire depuis l'avant jusqu'à deux quarts sur l'arrière du travers à bâbord. Ce feu doit être visible d'une distance d'au moins deux milles.

(*d*) Ces feux de côté, vert et rouge, doivent être mis sur des boîtes ouvertes, ou écrans, placés de chaque côté du navire, dépassant le feu d'au moins trois pieds vers la proue, et construits de manière que le feu vert ne puisse être aperçu de bâbord avant et le feu rouge de tribord avant.

(*e*) Tout navire à vapeur de plus de cent cinquante pieds de longueur faisant route doit porter un feu additionnel blanc, semblable à celui mentionné au paragraphe (*a*) disposé de manière à projeter tout autour de l'horizon une lumière claire à une distance d'au moins trois milles. Ce feu additionnel doit être placé dans le plan de la quille à quinze pieds au moins au-dessus du pont et à une distance de plus de soixante et quinze pieds en arrière du feu mentionné au paragraphe (*a*).

ARTICLE 3. Tout navire à vapeur qui remorque autre chose qu'un train de bois flotté, doit porter en outre du feu blanc brillant de l'avant, mentionné au paragraphe (*a*) de l'article deux, un deuxième feu blanc brillant semblable au feu susdit, men-

struction and character and fixed and carried in the same manner as the forward bright light mentioned in said subdivision (*a*) of rule two. Such steamer shall also carry a small bright light abaft the funnel or aftermast for the tow to steer by, but such light shall not be visible forward of the beam.

RULE 4. A steam vessel having a raft in tow shall, instead of the forward lights mentioned in rule three, carry on or in front of the foremast, or if a vessel without a foremast then in the forepart of the vessel, at a height above the hull of not less than twenty feet, and if the beam of the vessel exceeds twenty feet, then at a height above the hull not less than such beam, so however, that such height need not exceed forty feet, two bright lights in a horizontal line athwartships and not less than eight feet apart, each so fixed as to throw the light all around the horizon and of such character as to be visible at a distance of at least five miles. Such steamer shall also carry the small bright steering light aft, of the character and fixed as required in rule three.

RULE 5. A sailing vessel under way and any vessel being towed shall carry the side-lights mentioned in rule two.

A vessel in tow shall also carry a small bright light aft, but such light shall not be visible forward of the beam.

RULE 6. Whenever, as in the case of small vessels under way during bad weather, the green and red side-lights cannot be fixed, these lights shall be kept at hand lighted and ready for use, and shall, on the approach of or to other vessels, be exhibited on their respective sides in sufficient time to prevent collision, in such manner as to make them most visible, and so that the green light shall not be seen on the port side, nor the red light on the starboard side, nor, if practicable, more than two points abaft the beam on their respective sides. To make the use of these portable lights more certain and easy, they shall be painted outside with the colour of the light they respectively contain, and shall be provided with suitable screens.

RULE 7. A vessel under one hundred and fifty feet register length, when at anchor, shall carry forward, where it can best be seen, but at a height not exceeding twenty feet above the hull, a white light in a lantern constructed so as to show a clear, uniform, and unbroken light, visible all around the horizon, at a distance of at least one mile.

A vessel of one hundred and fifty feet or upward in register length, when at anchor, shall carry in the forward part of the vessel, at a height of not less than twenty and not exceeding forty feet above the hull, one such light, and at or near the stern of the vessel, and at such a height that it shall not be less than fifteen feet lower than the forward light, another such light.

RULE 8. Open boats shall not be obliged to carry the side-lights required for other vessels, but shall, if they do not carry such lights, carry a lantern having a green slide on one side and a red slide on the other side; and on the approach of or to other vessels, such lantern shall be exhibited in sufficient time to prevent collision, and in such a manner that the green light shall not be on the port side, nor the red light on the starboard side. Open boats, when at anchor or stationary, shall exhibit a bright white light. They shall not, however, be prevented from using a flare-up in addition if considered expedient.

tionné au paragraphe (*a*) de l'article deux, et disposé verticalement à une distance de six pieds au moins au-dessus ou au dessous de ce premier feu. Tel navire à vapeur doit aussi porter un petit feu blanc brillant en arrière de la cheminée ou du mât d'artimon, pour permettre au navire remorqué de gouverner, mais ce feu ne doit pas être visible en avant du maître-bau.

Article 4. Tout navire à vapeur qui remorque un train de bois flotté, doit, au lieu des feux de l'avant mentionnés à l'article 3, porter au mât de misaine ou en avant de ce mât, ou bien si le navire n'a pas de mât de misaine, sur la partie avant du navire, à une hauteur au-dessus du plat-bord qui ne soit pas inférieure à vingt pieds, et si la largeur du navire dépasse vingt pieds à une hauteur au-dessus du plat-bord au moins égale à cette largeur, sans qu'il soit nécessaire que cette hauteur au-dessus du plat-bord dépasse quarante pieds, deux feux blancs brillants horizontaux, disposés en travers du navire, à une distance d'au moins huit pieds l'un de l'autre et de manière à projeter tout autour de l'horizon une lumière claire ininterrompue, à une distance d'au moins cinq milles. Tel navire à vapeur doit aussi porter le petit feu blanc brillant du mât d'artimon, mentionné à la fin de l'article 3.

Article 5. Tout voilier faisant route doit porter les feux de côté mentionnés à l'article 2; et, tout navire remorqué doit aussi porter ces mêmes feux.

Tout navire remorqué doit en outre porter à l'arrière un petit feu blanc brillant, feu qui ne doit pas être visible en avant du maître-bau.

Article 6. Lorsqu'un navire faisant route par gros temps a des dimensions trop petites pour que ses feux de côté, vert et rouge, puissent être fixés de manière permanente, ces feux doivent, néanmoins, être allumés sur le pont, chacun sur le côté réglementaire, afin que l'on puisse s'en servir instantanément. Ils doivent être montrés chacun, selon le besoin, et du bon côté, à tout bâtiment qui s'approcherait du navire qui les porte, ou dont ce dernier s'approcherait, et ce, assez à temps pour prévenir un abordage. Cette manœuvre doit être faite de telle manière que les feux de côté soient aussi visibles que possible, et présentés de telle manière que le feu vert ne puisse être aperçu du côté de bâbord, ni le feu rouge du côté du tribord, si la chose est praticable, à plus de deux quarts en arrière du travers de chacun des côtés du navire. Pour rendre l'application de cet article du règlement plus facile et plus certaine, les fanaux doivent être peints extérieurement de la couleur du feu qu'ils contiennent, et ils doivent, de plus, être pourvus d'écrans convenables.

Article 7. Un navire de moins de cent cinquante pieds de longueur, lorsqu'il est au mouillage, doit porter à l'avant, dans l'endroit où il peut être le plus apparent, mais à une hauteur n'excédant pas vingt pieds au-dessus du plat-bord, un feu blanc dans un fanal disposé de manière à projeter tout autour de l'horizon une lumière claire, uniforme et non interrompue à une distance d'au moins un mille.

Un navire de cent cinquante pieds ou plus de longueur, lorsqu'il est au mouillage, doit porter à la partie avant à une hauteur au-dessus du plat-bord de vingt pieds au moins, et de quarante pieds au plus, un feu semblable à celui mentionné plus haut, et à l'arrière ou près de l'arrière un second feu pareil qui doit être à une hauteur telle qu'il ne se trouve pas à moins de 15 pieds plus bas que celui de l'avant.

Article 8. Les embarcations ouvertes ne sont pas obligées de porter les feux de côté que l'on exige des navires, mais elles doivent, si elles ne les portent pas, porter un fanal émettant une lumière verte d'un côté et rouge de l'autre; fanal qui doit être présenté assez à temps pour éviter tout abordage et de telle sorte que le feu vert ne puisse être aperçu du côté de bâbord ni le feu rouge du côté du tribord. Les embarcations ouvertes, doivent, lorsqu'elles sont au mouillage ou stationnaires, montrer un feu blanc brillant. On ne les empêche pas cependant de montrer par surcroît un feu intermittent, si cela est opportun.

RULE 9. Sailing vessels shall at all times, on the approach of any steamer during the night-time, show a lighted torch upon that quarter to which such steamer shall be approaching.

Lights for tugs under 30 tons register (net) whose principal business is harbour towing.

RULE 10. Tugs under 30 tons register (net) whose principal business is harbour towing, shall carry the red and green side-lights carried by other steamers; and, at the foremast head, or, if the steamer has no foremast, then on top of the pilot house, a white light so constructed as to show a uniform and unbroken light over an arc of the horizon of 20 points of the compass, and so fixed as to throw the light 10 points on each side of the vessel, namely, from right ahead to 2 points abaft the beam on either side, and of such a character as to be visible at a distance of at least 3 miles; and *when towing, except when towing a raft,* shall carry an additional white light of same character and construction as the headlight, and hung not less than 3 feet vertically above or below the headlight.

When towing a raft, the two headlights shall be carried in a horizontal line athwartships not less than 4 feet apart, each so fixed as to throw the light all around the horizon, and of such a character as to be visible at a distance of at least 3 miles.

Lights to be carried by ferryboats.

RULE 11. Ferryboats propelled by steam or machinery shall carry the white light or lights and the coloured side-lights required by these rules to be carried on steam vessels, except that *double-end ferryboats* shall carry a central range of clear, bright, white lights, showing all around the horizon, placed at equal altitudes forward and aft, also on the starboard side a green light, and on the port side a red light, of such a character as to be visible on a dark night with a clear atmosphere at a distance of at least 2 miles, and so constructed as to show a uniform and unbroken light over an arc of the horizon of 10 points of the compass, and so fixed as to throw the light from right ahead to 2 points abaft the beam on their respective sides.

The green and red lights shall be fitted with inboard screens projecting at least 3 feet forward from the lights, so as to prevent them from being seen across the bow.

Lights for canal boats in tow of steam vessels.

RULE 12. Canal boats when in tow of steam vessels shall carry lights as follows:—

Canal boats when *towed astern of steam vessels and towed singly or tandem* shall each carry a green light on the starboard side, a red light on the port side, and a small bright white light aft.

When canal boats are *towed at a hawser in one or more tiers,* two or more abreast, the boat on the starboard side of each tier shall carry a green light on her starboard side, and the boat on the port side of each tier shall carry a red light on her port side, and each of the outside boats in the last tier shall also carry a small bright light aft.

When a canal boat is *towed alongside* and on the starboard side of a steamer, the boat towed shall carry a green light on the starboard side; and when towed on the port side of a steamer, the boat towed shall carry a red light on the port side.

ARTICLE 9. Les voiliers doivent en tout temps, durant la nuit, lorsqu'un navire à vapeur s'approche d'eux, montrer une torche allumée du côté où se trouve le vapeur qui approche.

Feux des remorqueurs ayant un tonnage net de moins de 30 tonneaux et principalement employés à faire du remorquage dans les ports.

ARTICLE 10. Les remorqueurs ayant un tonnage net de moins de 30 tonneaux et principalement employés à faire du remorquage dans les ports, doivent porter les feux de côté vert et rouge que portent les autres vapeurs, et, en tête du mât de misaine ou bien si ce remorqueur à vapeur n'a pas de mât de misaine, sur le haut du kiosque du pilote, un feu blanc brillant, disposé de manière à montrer une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de 20 quarts ou rumbs du compas, soit 10 quarts de chaque côté du navire, c'est-à-dire, depuis l'avant jusqu'à 2 quarts sur l'arrière du travers de chaque bord. Ce feu doit être visible à une distance d'au moins 3 milles. Lorsqu'un remorqueur fait du *remorquage autre que celui d'un train de bois flotté,* il doit porter un feu blanc additionnel semblable au feu de tête de mât et suspendu verticalement à une distance d'au moins trois pieds au-dessus ou au-dessous du feu de tête de mât.

Lorsqu'un remorqueur *remorque un train de bois flotté,* les deux feux de tête de mât doivent être disposés horizontalement en travers du navire, à une distance d'au moins quatre pieds l'un de l'autre, de manière à projeter tout autour de l'horizon, une lumière claire, uniforme et ininterrompue à une distance d'au moins trois milles.

Feux que doivent porter les bacs.

ARTICLE 11. Les bacs dont la progression est obtenue par l'emploi de la vapeur ou de machines, doivent porter le ou les feux blancs et les feux de couleur des côtés que ce règlement exige des navires à vapeur; et *les bacs à proue double,* c'est-à-dire, dont la poupe est remplacée par une seconde proue, doivent porter dans le plan de leur ligne médiane longitudinale ou axe, un alignement de feux blancs brillants disposés de manière à projeter tout autour de l'horizon une lumière claire. Ces feux doivent être portés à une même hauteur à l'avant et à l'arrière du bac qui, de plus, doit porter sur ses côtés un feu vert à tribord et un feu rouge à bâbord. Ces derniers feux devront être visibles par nuit noire et ciel clair à une distance d'au moins deux milles. Ils doivent être disposés de manière à montrer une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de 10 quarts ou rumbs du compas, c'est-à-dire depuis l'avant jusqu'à 2 quarts sur l'arrière du travers de chaque bord.

Ces feux de côtés, vert et rouge, doivent être mis sur des boîtes ouvertes, ou écrans, dépassant le feu d'au moins trois pieds vers la proue, et construits de manière que le feu vert ne puisse pas être aperçu de bâbord avant que le feu rouge de tribord avant.

Feux que doivent porter les bateaux naviguant sur les canaux, lorsqu'ils sont remorqués par des navires à vapeur.

ARTICLE 12. Les bateaux naviguant sur les canaux doivent, lorsqu'ils sont *remorqués un à la fois ou en tandam à l'arrière de navires à vapeur,* porter un feu vert du côté de tribord, un feu rouge du côté de bâbord et un petit feu blanc brillant à l'arrière.

Lorsque des bateaux naviguant sur les canaux sont *remorqués à l'aide d'une haussière sur plusieurs rangées,* de deux bateaux ou plus de front, le bateau se trouvant à tribord de chaque rangée doit porter un feu de côté vert à tribord, et le bateau se trouvant à bâbord de chaque rangée doit porter un feu de côté rouge à bâbord; cependant que chacun des bateaux se trouvant aux extrémités de la dernière rangée doit, en outre, porter à l'arrière un petit feu blanc brillant.

When *two canal boats are towed alongside of a steamer,* one on the starboard and one on the port side, the starboard boat shall carry a green light on the starboard side and the port boat shall carry a red light on the port side.

The *coloured side-lights* referred to in these rules for canal boat in tow of steam vessels shall be fitted with inboard screens, so as to prevent them from being seen across the bow, and of such a character as to be visible on a dark night, with a clear atmosphere, at a distance of at least 2 miles, and so constructed as to show a uniform and unbroken light over an arc of the horizon of 10 points of the compass, and so fixed as to throw the light from right ahead to 2 points abaft the beam on either side. The minimum size of glass globes shall not be less than 6 inches in diameter and 5 inches high in the clear.

The *small bright white light aft* required to be carried on canal boats in tow shall not be visible forward of the beam.

Lights for water craft propelled by hand power, horse-power, or by the current of the river.

RULE 13. *Any vessel propelled by hand power, horse-power, or by the current of the river,* navigating any bay, harbour, or river, or which shall be anchored or moored in or near the channel or fairway of any bay, harbour, or river, except rafts and rowing boats under oars, shall carry one white light forward not less than 8 feet above the surface of the water, which light shall be carried, from sunset to sunrise, in a lantern so fixed and constructed as to show a clear, uniform, and unbroken light, visible all around the horizon, and of such intensity as to be visible on a dark night with a clear atmosphere at a distance of at least 1 mile.

Rowing boats under oars shall have ready at hand a lantern showing a white light which shall be temporarily exhibited in sufficient time to prevent collision.

Lights for rafts.

RULE 14. Rafts propelled by hand power, horse-power, or by the current of the river, or in tow, or which shall be anchored or moored in or near a channel or fairway of other vessels, shall carry lights as follows:—

Rafts of one crib and not more than two in length shall carry one white light. Rafts of three or more cribs in length and one crib in width shall carry one white light at end of the raft. Rafts of more than one crib abreast shall carry one white light on each outside corner of the raft, making four lights in all.

Bag or boom rafts navigating or anchored in the fairway of any bay, harbour, or river shall carry a bright white light at each end of the raft, and one of such lights on each side midway between the forward and after ends.

The *white light* required by these rules for rafts shall be carried, from sunset to sunrise, in a lantern so fixed and constructed as to show a clear, uniform, and unbroken

Lorsqu'un bateau naviguant sur les canaux est *remorqué le long du bord* d'un vapeur du côté de tribord, ce bateau remorqué doit porter un feu de côté vert à tribord. Quand le bateau remorqué le long du bord d'un vapeur se trouve du côté de bâbord de ce vapeur, ce bateau remorqué doit porter un feu de côté rouge à bâbord.

Lorsque deux bateaux naviguant sur les canaux sont *remorqués le long des bords* d'un vapeur, l'un du côté de tribord et l'autre du côté de bâbord, le bateau à tribord doit porter un feu de côté vert à tribord et le bateau à bâbord un feu de côté rouge à bâbord.

Les feux de côté de couleur, dont il est question dans ce règlement, lorsqu'il s'agit de bateaux naviguant sur des canaux, mais qui sont remorqués par des vapeurs, doivent être pourvus de boîtes ouvertes ou écrans construits de telle sorte que le feu vert ne puisse être aperçu de bâbord avant, et le feu rouge de tribord avant. Ces feux de côté doivent être établis de manière à projeter une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de 10 quarts ou rumbs du compas, c'est-à-dire, depuis l'avant jusqu'à deux quarts sur l'arrière du travers de chaque bord. Ils doivent, en outre, être visibles à une distance d'au moins deux milles, par nuit noire et ciel clair. Les globes des fanaux contenant ces feux ne doivent pas avoir moins de 6 pouces de diamètre et être découverts sur une hauteur d'au moins 5 pouces.

Quant *au petit feu blanc brillant* de l'arrière que doivent porter les bateaux naviguant sur les canaux, lorsqu'ils sont remorqués, il ne doit pas être aperçu en avant du maître-bau.

Feux que doivent porter les bâtiments dont la progression est due à la force humaine, à celle de chevaux ou au courant d'un cours d'eau.

Article 13. *Tout navire dont la progression est due à la force humaine, à celle de chevaux ou au courant d'un cours d'eau,* qui navigue dans une baie, dans un port ou sur un cours d'eau, ou qui est mouillé ou amarré dans ou près d'un chenal ou passe d'une baie, d'un port ou d'un cours d'eau, exception étant faite quant aux trains de bois flotté et aux embarcations marchant à l'aviron, doit montrer à l'avant, depuis le coucher du soleil jusqu'au moment où il se lève, un feu blanc brillant, porté dans un fanal établi à une distance d'au moins 8 pieds au-dessus de la surface de l'eau, de manière à projeter tout autour de l'horizon une lumière claire à une distance d'au moins 1 mille, par nuit noire et ciel clair.

Les embarcations marchant à l'aviron doivent toujours avoir prêt un fanal garni, pour feu blanc, qui, au besoin, doit être montré assez à temps pour prévenir tout abordage.

Feux que doivent porter les trains de bois flotté.

Article 14. Les trains de bois flotté dont la progression est due à la force humaine, à celle de chevaux ou au courant d'un cours d'eau, ou qui sont remorqués, ou mouillés, ou amarrés dans ou près d'une passe ou chenal fréquenté par des navires, doivent porter les feux suivants:—

Les trains de bois flotté longs d'une part (crib) ou de deux parts au plus, doivent porter un feu blanc. Les trains de bois flotté longs de trois parts ou plus et de la largeur d'une part doivent porter un feu blanc à chacune des extrémités du train. Quant aux trains de bois flotté ayant une largeur supérieure à celle d'une part, dans le sens de leur progression, ils doivent porter un feu blanc à chacun de leurs angles extérieurs, c'est-à-dire, quatre feux en tout.

Les trains de bois flotté contenus dans une panne (boom) et qui se déplacent ou sont mouillés dans la passe d'une baie, dans un port, ou sur une rivière, doivent porter un feu blanc brillant à chacune de leurs extrémités, et un feu semblable sur chacun de leurs côtés, à mi-distance entre la tête et la queue de chaque train.

Tout *feu blanc,* dont cet article du règlement exige la présence sur les trains de bois flotté, depuis le coucher du soleil jusqu'au moment où il se lève, doit être émis par

light, visible all around the horizon, and of such intensity as to be visible on a dark night with a clear atmosphere at a distance of at least 1 mile; which lights shall be suspended from poles of such height that the light shall be not less than 8 feet above the surface of the water.

Lights and day marks for vessels not under command.

RULE 15. A vessel which from any accident is not under command shall carry at the same height as the white light mentioned in rule 2 (*a*), where they can best be seen, and, if a steam vessel, in lieu of that light, 2 red lights, in a vertical line, one over the other, not less than 6 feet apart, and of such a character as to be visible all around the horizon at a distance of at least 2 miles; and shall by day carry in a vertical line one over the other not less than 6 feet apart, where they can best be seen, 2 black balls or shapes each 2 feet in diameter.

Rules prohibiting the carrying of unauthorized lights on steam vessels.

RULE 16. No master or pilot of any steam vessel shall authorize or permit to be carried, any light, electric, or otherwise, not required by these rules, on the outside structure of the cabin or hull of the vessel that in any way will interfere with distinguishing the signal lights.

Rule relating to the use of Searchlights.

RULE 17. No master or pilot of any steam vessel shall flash or cause to be flashed the rays of the searchlight into the pilot house of any passing vessel.

FOG SIGNALS.

RULE 18. A steam vessel shall be provided with an efficient whistle, sounded by steam or by some substitute for steam, placed before the funnel not less than 8 feet from the deck, or in such other place where the sound will not be intercepted by an obstruction and of such character as to be heard in ordinary weather at a distance of at least 2 miles, and with an efficient bell, and, it is hereby made the duty of inspectors of steam vessels when inspecting the same to see that each steamer is furnished with such whistle and bell. A sailing vessel shall be provided with an efficient fog-horn and with an efficient bell.

Whenever there is thick weather by reason of fog, mist, falling snow, heavy rainstorms, or other causes, whether by day or by night, fog signals shall be used as follows:—

(*a*) A steam vessel under way, excepting only a steam vessel with raft in tow, shall sound at intervals of not more than one minute three distinct blasts of her whistle.

(*b*) Every vessel in tow of another vessel shall, at intervals of one minute, sound four bells on a good and efficient and properly placed bell as follows: By striking the bell twice in quick succession, followed by a little longer interval, and then again striking twice in quick succession (in the manner in which four bells is struck in indicating time).

(*c*) A steamer with a raft in tow shall sound at intervals of not more than one minute a screeching or Modoc whistle for from three to five seconds.

un fanal suspendu à une perche, de telle manière que le feu se trouve à une distance d'au moins 8 pieds au-dessus de l'eau, le fanal devant être établi de manière à projeter tout autour de l'horizon une lumière claire et ininterrompue, à une distance d'au moins 1 mille, par nuit noire et ciel clair.

Feux et voyants pour navires ne gouvernant pas.

Article 15. Tout navire qui par suite d'un accident ne gouverne pas, doit porter à la même hauteur que le feu blanc mentionné à l'article 2 (*a*) à l'endroit le plus apparent et si c'est un navire à vapeur au lieu dudit feu, deux feux rouges verticaux disposés l'un au-dessus de l'autre à une distance d'au moins 6 pieds, de manière à projeter une lumière visible tout autour de l'horizon à une distance d'au moins deux milles; et durant le jour il doit porter deux formes ou ballons noirs verticaux, de 2 pieds de diamètre chacun, à l'endroit le plus apparent et à une distance d'au moins 6 pieds l'un au-dessus de l'autre.

Il est défendu de porter sur les navires à vapeur des feux non autorisés.

Article 16. Nul capitaine ou pilote d'un navire à vapeur ne doit autoriser ou permettre de porter à l'extérieur des cabines ou de la coque de son bâtiment, un feu électrique ou autre non autorisé par ce règlement, et qui pourrait de quelque façon empêcher de bien reconnaître les feux de signaux du bord.

Article concernant l'emploi des projecteurs.

Article 17. Nul capitaine ou pilote d'un navire à vapeur ne doit projeter ou faire projeter les rayons d'un projecteur lumineux sur le kiosque du pilote d'un navire qu'il rencontre.

SIGNAUX DE BRUME.

Article 18. Tout navire à vapeur doit être pourvu d'un bon sifflet à vapeur, ou d'un bon dispositif analogue, établi en avant de la cheminée à une distance d'au moins huit pieds au dessus du pont, ou à tel autre endroit du bâtiment où les ondes sonores émises ne soient pas interceptées par des obstacles; la construction de ce sifflet doit être telle que par temps ordinaire le son qu'il émet puisse être entendu à une distance d'au moins deux milles. Tout vapeur doit, en outre, être pourvu d'une bonne cloche. Par les présentes il est enjoint aux inspecteurs des bateaux à vapeur de se rendre compte, au cours de leurs inspections, de la présence à bord de tout navire: du sifflet et de la cloche susmentionnés. Tout voilier doit être pourvu d'un bon cornet à bouquin et d'une bonne cloche.

Lorsque de jour ou de nuit le temps est gros, par suite de brume, de brouillard, de neige, de forte pluie, ou de toute autre cause, on doit faire les signaux suivants:—

(*a*) Tout navire à vapeur faisant route, doit, sauf s'il remorque un train de bois flotté, donner à intervalles ne dépassant pas une minute, trois sons distincts de son sifflet.

(*b*) Tout navire remorqué par un bâtiment doit, à intervalles d'une minute, piquer quatre coups de cloche sur une bonne cloche convenablement placée, et ce de la manière suivante: frapper deux coups brefs successifs, suivis d'un intervalle de temps un peu plus long, puis deux autres coups brefs successifs (ainsi qu'on le fait pour piquer les quatre coups de cloche de l'heure à bord).

(*c*) Tout vapeur qui remorque un train de bois flotté doit, à intervalles ne dépassant pas une minute, donner un coup de sifflet perçant—sifflet Modoc,—long de trois à cinq secondes.

(*d*) A sailing vessel under way and not in tow shall sound at intervals of not more than one minute—

If on the starboard tack with wind forward of a beam, one blast of her fog-horn;
If on the port tack with wind forward of the beam, two blasts of her fog-horn;
If she has the wind abaft the beam on either side, three blasts of her fog-horn.

(*e*) Any vessel at anchor and any vessel aground in or near a channel or fairway shall at intervals of not more than two minutes ring the bell rapidly for three to five seconds.

(*f*) Vessels of less than ten tons registered tonnage, not being steam vessels, shall not be obliged to give the above-mentioned signals, but if they do not they shall sound a fog-horn, or equivalent signal, at intervals of not more than one minute.

(*g*) Produce boats, fishing boats, rafts, or other water craft navigating by hand power or by the current of the river, or anchored or moored in or near the channel or fairway and not in any port, and not otherwise provided for in these rules, shall sound a fog-horn, or equivalent signal, at intervals of not more than one minute.

Speed to be moderate in fog, and so forth.

Rule 19. Every vessel shall, in thick weather, by reason of fog, falling snow, heavy rainstorms, or other causes, go at *moderate speed*. A steam vessel hearing, apparently not more than four points from right ahead, the fog-signal of another vessel shall at once reduce her speed to bare steerageway, and navigate with caution until the vessels shall have passed each other.

STEERING AND SAILING RULES.

Preliminary.

Risk of collision can, when circumstances permit, be ascertained by carefully watching the compass bearing of an approaching vessel, if the bearing does not appreciably change, such risk should be deemed to exist.

Sailing vessels.

Rule 20. When two sailing vessels are approaching one another so as to involve risk of collision one of them shall keep out of the way of the other, as follows, namely:—

(*a*) A vessel which is running free shall keep out of the way of a vessel which is closehauled.

(*b*) A vessel which is closehauled on the port tack shall keep out of the way of a vessel which is closehauled on the starboard tack.

(*c*) When both are running free, with the wind on different sides, the vessel which has the wind on the port side shall keep out of the way of the other.

(*d*) When they are running free, with the wind on the same side, the vessel which is to windward shall keep out of the way of the vessel which is to leeward.

(*d*) Tout voilier faisant route, sans être remorqué, doit, à intervalle ne dépassant pas une minute: (s'il a ses amures à tribord et le vent sur l'avant du travers, donner un son de son cornet à bouquin). (S'il a ses amures à bâbord et le vent sur l'avant du travers, donner deux sons de son cornet à bouquin.) (S'il a le vent sur l'arrière du travers de l'un ou de l'autre bord, donner trois sons de son cornet à bouquin.)

(*e*) Tout navire au mouillage ou échoué dans ou près d'un chenal ou d'une passe doit à intervalles ne dépassant pas deux minutes, frapper des coups de cloche rapides pendant un laps de temps variant de trois à cinq secondes.

(*f*) Les navires, non à vapeur, qui jaugent moins de dix tonneaux nets, ne sont pas tenus de faire les signaux susmentionnés, toutefois s'ils ne font pas ces signaux ils doivent faire un signal phonique quelconque à même d'être entendu, et qui soit répété à des intervalles de silence ne dépassant pas une minute.

(*g*) Les bateaux transportant des denrées, les bateaux de pêche, les trains de bois flotté et autres bâtiments, dont la progression est due à la force humaine ou au courant d'un cours d'eau, ou ceux qui sont mouillés ou amarrés dans ou près d'un chenal ou passe ne se trouvant pas dans un port, et pour lesquels aucun signal n'aurait été spécialement déterminé dans ce règlement, doivent donner des sons à l'aide d'un cornet à bouquin ou autre instrument analogue, à des intervalles de silence ne dépassant pas une minute.

Diminution de vitesse par temps brumeux, etc.

Article 19. Tout navire doit marcher à une *vitesse modérée,* lorsque le temps est gras (*thick weather*), c'est-à-dire lorsque l'horizon n'est pas entièrement visible, par suite de brume, de brouillard, de neige, d'une forte pluie ou de toute autre cause. Tout vapeur qui entend le signal phonique de brume d'un autre navire, provenant apparemment des quatre quarts d'un bord ou de l'autre de son avant (avant du navire entendant le son), doit immédiatement modérer sa vitesse, n'en conservant que juste assez pour obéir à l'action du gouvernail, et naviguer avec précaution jusqu'à ce que les deux bâtiments se soient dépassés.

RÈGLES DE NAVIGATION.

Notions préliminaires.

Risques d'abordage.—On peut s'assurer des risques d'abordage, lorsque les circonstances le permettent, en guettant soigneusement l'orientation d'un navire qui approche. Si cette orientation ne change pas sensiblement, ces risques sont censés exister.

Navires à voiles.

Article 20. Lorsque deux naviress à voiles s'approchent l'un de l'autre de manière qu'il y ait risque d'abordage, l'un d'eux doit s'écarter de la route de l'autre, comme suit, savoir:—

(*a*) Tout navire qui a du largue doit s'écarter de la route d'un navire qui est au plus près.

(*b*) Tout navire qui est au plus près et a les amures à bâbord, doit s'écarter de la route d'un navire qui est aussi au plus près mais qui a les amures à tribord.

(*c*) Lorsque deux navires à voiles ont du largue et reçoivent le vent sur des côtés différents, celui qui reçoit le vent à bâbord doit s'écarter de la route de celui qui le reçoit à tribord.

(*d*) Lorsque deux navires à voiles ont du largue et reçoivent le vent du même côté, celui qui est au vent doit s'écarter de la route de celui qui est sous le vent.

Steam vessels.

SIGNALS.

RULE 21. In all weathers every steam vessel under way in taking any course authorized or required by these rules, shall indicate that course by the following SIGNALS on her whistle, to be accompanied, whenever required, by corresponding alteration of her helm, and every steam vessel receiving a signal from another shall promptly respond with the same signal or sound the danger signal as provided in Rule 22:—

One blast means: "I am directing my course to starboard," except when two steamers are approaching each other at right angles or obliquely, other than when one steamer is overtaking another, one short blast signifies intention of steamer which is to starboard of the other to hold course and speed.

Two blasts mean: "I am directing my course to port."

RULE 22. If, when steamers are approaching each other, the pilot of either vessel fails to understand the course or intention of the other, whether from signals being given or answered erroneously, or from other causes, the pilot so in doubt shall immediately signify the same by giving the DANGER SIGNAL of five or more short and rapid blasts of the whistle; and if both vessels shall have approached within half a mile of each other, both shall be immediately slowed to a speed barely sufficient for steerageway, and, if necessary, stopped and reversed, until the proper signals are given, answered, and understood, or until the vessels shall have passed each other.

RULE 23. Steam vessels are forbidden to use what has become technically known among pilots as "CROSS SIGNALS"—that is, answering one whistle with two, and answering two whistles with one. In all cases, and under all circumstances, a pilot receiving either of the whistle signals provided in the rules, which for any reason he deems injudicious to comply with, instead of answering it with a cross signal, shall at once sound the danger signal and observe the rule applying thereto (Rule 22).

RULE 24. The SIGNAL FOR PASSING, by the blowing of the whistle, shall be given and answered by pilots in compliance with these rules, not only when meeting " head and head," or nearly so, but at all times when passing or meeting at a distance within a half mile of each other, and whether passing to the starboard or port.

Situation.

RULE 25. When steamers are APPROACHING EACH OTHER "HEAD AND HEAD," OR NEARLY so, it shall be the duty of each steamer to pass on the port side of the other; and the pilot of either steamer may be first in determining to pursue this course, and thereupon shall give, as a signal of his intention, one short and distinct blast of his whistle, which the pilot of the other steamer shall answer promptly by a similar blast of his whistle, and thereupon such steamers shall pass on the port side of each other. But if the courses of such steamers are so far on the starboard of each other as not to be considered by pilots as meeting " head and head," or nearly so, the pilot so first deciding shall immediately give two short and distinct blasts of his whistle, which the pilot of

Navires à vapeur.

SIGNAUX.

ARTICLE 21. Par tous les temps tout vapeur faisant route doit, en prenant une route autorisée ou exigée par ce règlement, indiquer cette route à l'aide des *signaux* suivants, faits à l'aide de sons de son sifflet, signaux qui selon les besoins du moment doivent être immédiatement suivis de la manœuvre correspondante de la barre. Tout vapeur qui perçoit le signal phonique d'un autre navire doit y répondre par le même signal, ou donner les sons du signal du danger, tels que mentionnés à l'article 22 de ce règlement.

Un coup de sifflet signifie: "Je me dirige sur tribord", excepté s'il s'agit de deux vapeurs qui s'approchent l'un de l'autre à angle droit ou obliquement, mais non de deux vapeurs dont l'un atteindrait l'autre. Un coup de sifflet bref signifie que le vapeur qui se trouve à tribord de l'autre entend poursuivre sa route sans ralentir sa marche.

Deux coups de sifflet signifient: "Je me dirige sur bâbord."

ARTICLE 22. Si lorsque deux vapeurs s'approchent l'un de l'autre, l'homme de barre de l'un d'eux manque de comprendre la route que l'autre navire suit, ou a l'intention de suivre, soit que les signaux aient été mal faits ou mal compris, ou pour tout autre raison, l'homme de barre qui est dans le doute doit immédiatement faire part de son doute en faisant le signal *du danger,* c'est-à-dire, en donnant cinq coups de sifflet brefs, ou plus: que, si les deux navires se sont approchés l'un de l'autre à une distance d'un demi-mille, tous deux doivent alors ralentir leur marche de manière à pouvoir tout juste gouverner, et, si nécessaire, ils doivent stopper et renverser leur marche jusqu'à ce que les signaux convenables aient été faits, qu'il y ait été répondu, et qu'on les ait compris, ou jusqu'à ce que les navires se soient dépassés réciproquement.

ARTICLE 23. Il est défendu aux navires à vapeur de faire ce qu'on est convenu de nommer en termes techniques, parmi les navigateurs, des *signaux contraires "cross-signals,"* c'est-à-dire, répondre à un coup de sifflet par deux coups de sifflet, et à deux coups de sifflet par un coup de sifflet. Dans tous les cas et en toutes circonstances où un homme de barre entend un des soups de sifflet mentionnés dans ce règlement, et dont pour une raison quelconque il juge à propos de ne pas tenir compte, il doit au lieu de répondre par un signal contraire faire immédiatement le signal du danger et observer les dispositions prescrites ci-dessus (article 22).

ARTICLE 24. Les signaux phoniques au sifflet que doit faire un navire voulant en dépasser un autre, doivent être faits par les hommes de barre en conformité de ce règlement, et on doit y répondre aussi en conformité de ce règlement, non seulement lorsque deux navires se rencontrent faisant route "l'un sur l'autre" ou presque, mais en tout temps lorsque deux bâtiments se dépassent ou se rencontrent à un demi-mille l'un de l'autre, et ceci soit qu'un navire passe à tribord ou à bâbord de l'autre.

Position des bâtiments.

ARTICLE 25. Lorsque deux vapeurs *marchent "l'un sur l'autre",* ou presque, chacun d'eux doit passer à bâbord de l'autre, et l'homme de barre de l'un ou de l'autre de ces bâtiments peut être le premier à se décider à manœuvrer de la sorte, en conséquence de quoi il doit faire le signal notifiant son intention, c'est-à-dire, donner un son bref et distinct de son sifflet à vapeur, auquel l'homme de barre de l'autre vapeur doit répondre promptement par un pareil coup de sifflet, et les deux vapeurs doivent alors passer à bâbord l'un de l'autre; que si les routes suivies par les deux vapeurs se trouvent tellement à tribord l'une de l'autre que les hommes de barre soient d'avis que les deux navires ne marchent pas *"l'un sur l'autre",* ou presque, l'homme de barre qui le premier en arrive à cette conclusion doit donner immédiatement deux sons nets de son sifflet, auxquels l'homme de barre de l'autre navire doit répondre promptement par

the other steamer shall answer promptly by two similar blasts of his whistle, and they shall pass on the starboard side of each other: *Provided, however,* That in all NARROW CHANNELS where there is a current, and in the rivers Saint Mary, Saint Clair, Detroit, Niagara, and Saint Lawrence, when two steamers are meeting, the descending steamer shall have the right of way, and shall, before the vessels shall have arrived within the distance of one-half mile of each other, give the signal necessary to indicate which side she elects to take.

In the night, steamers will be considered as meeting "head and head" so long as both the coloured lights of each are in view of the other.

RULE 26. Whenever a steamer is NEARING A SHORT BEND OR CURVE in the channel, where, from the height of the banks or other cause, a steamer approaching from the opposite direction can not be seen for a distance of half a mile, the pilot of such steamer, when he shall have arrived within half a mile of such curve or bend, shall give a signal by one long blast of the whistle, which signal shall be answered by a similar blast given by the pilot of any steamer within hearing that may be approaching on the other side, and within half a mile of such bend or curve. Should such a signal be so answered by a steamer upon the farther side of such bend, then the usual signals for meeting and passing shall immediately be given and answered; but, if the first signal of such pilot be not answered, he is to consider the channel clear and govern himself accordingly.

RULE 27. When a STEAMER IS MOVED FROM ITS DOCK OR BERTH, and other steamers are liable to approach such steamer from any direction, such steamer and any approaching steamer shall give the same signals as in case of steamers meeting at a bend; but immediately after clearing the dock or berth so as to be fully in sight they shall be governed by the rules for passing.

RULE 28. When one STEAMER IS OVERTAKING ANOTHER, and the pilot of a steamer which is astern shall desire to pass on the right or starboard hand of the steamer ahead, he shall give one short blast of the whistle, as a signal of such desire and intention, and shall put his helm to port; or if he shall desire to pass on the left or port side of the steamer ahead, he shall give two short blasts of the whistle as a signal of such desire and intention, and shall put his helm to starboard, and the pilot of the steamer ahead shall answer by the same signals; or if he does not think it safe for the steamer astern to attempt to pass at that point, he shall immediately signify the same by giving five or more short and rapid blasts of the whistle, and under no circumstances shall the steamer astern attempt to pass the steamer ahead until such time as they have reached a point where it can be safely done, when said steamer ahead shall signify her willingness by blowing the proper signals. The boat ahead shall in no case attempt to cross the bow or crowd upon the course of the passing steamer.

Every vessel coming up with another vessel from any direction more than two points abaft her beam—that is, in such a position, with reference to the vessel which she is overtaking, that at night she would be unable to see either of that vessel's side lights—shall be deemed to be *an overtaking vessel;* and no subsequent alteration of the bearing between the two vessels shall make the overtaking vessel a crossing vessel

deux coups de sifflet pareils, et les deux navires doivent alors passer à tribord l'un de l'autre. Il est *toutefois stipulé* que dans tous les *chenaux étroits* où il existe un courant, et sur les rivières Sainte-Marie, Saint-Clair, Détroit, Niagara, et le fleuve Saint-Laurent, lorsque deux vapeurs se rencontrent le vapeur qui descend le cours d'eau a le droit de passage et doit, avant que les deux navires ne se trouvent à une distance d'un demi-mille l'un de l'autre, faire le signal de rigueur pour indiquer de quel côté de l'autre navire il a l'intention de passer. La nuit on doit admettre que deux vapeurs "*marchent l'un sur l'autre*", tant que les deux feux de couleur de l'un sont aperçus de l'autre.

Article 26. Quand un vapeur suit un chenal et s'approche *d'un coude accentué ou courbe de la voie d'eau,* dont la nature élevée de la rive, ou tout autre cause, empêche ledit navire puisse apercevoir un vapeur venant vers lui en sens opposé à une distance d'un demi-mille, l'homme de barre ainsi tenu dans l'ignorance de ce qui se passe au delà de la courbe, doit lorsque son navire arrive à un demi mille d'une telle courbe, donner un son long de son sifflet, signal auquel doit répondre par un signal pareil l'homme de barre de tout vapeur qui l'aurait entendu et marcherait à un demi-mille dudit coude ou courbe dans le sens opposé du bâtiment ayant fait le premier signal. Quand la réponse du long coup de sifflet est convenablement donnée par le navire dont on supposait la présence derrière l'obstacle, les deux navires s'approchant l'un de l'autre doivent faire immédiatement les signaux d'appel et de réponse que se font habituellement les vapeurs qui se rencontrent. Si l'homme de barre qui a fait le premier signal à l'approche d'une courbe ne reçoit pas de réponse, il est en droit de supposer que le chenal est libre et de gouverner en conséquence.

Article 27. Quand un *vapeur se déplace en quittant son bassin ou son poste d'amarrage* et que d'autres vapeurs peuvent avoir à s'en approcher en venant d'une direction quelconque, le vapeur qui se déplace et tout vapeur s'en approchant doivent faire les signaux que font les vapeurs qui se rencontrent sur le coude d'une voie d'eau; mais dès que le vapeur quittant son bassin ou son poste d'amarrage se trouve en pleine vue, on doit faire les signaux que le règlement exige des bâtiments qui se rencontrent normalement.

Article 28. Quand *deux vapeurs étant en marche l'un d'eux atteint l'autre* et que l'homme de barre du vapeur se trouvant en arrière désire passer à droite, c'est-à-dire, à tribord du vapeur se trouvant en avant, il doit donner un son bref de son sifflet, afin de signaler son désir et son intention; il doit mettre sa barre à bâbord; et s'il désire passer à gauche, c'est-à-dire à bâbord du vapeur en avant de lui, il doit donner deux sons brefs de son sifflet, afin de signaler son désir et son intention et il doit mettre la barre à tribord, cependant que l'homme de barre du vapeur se trouvant en avant doit répondre en faisant le même signal, que, si ce dernier homme de barre est d'avis qu'il n'est pas prudent que le vapeur le suivant essaye de le dépasser sur ce point de leur route, il doit immédiatement en faire part au bâtiment en arrière en donnant cinq sons brefs et rapides ou plus de son sifflet, le vapeur en arrière ne devant alors dans aucun cas essayer de dépasser le vapeur qui se trouve en avant de lui, et ce jusqu'au moment où les deux vapeurs ont atteint un point de leur route ou l'un peut dépasser l'autre sans danger, alors que le vapeur se trouvant en avant signifiera à l'autre qu'il censent à être dépassé en faisant les signaux convenables. Dans aucune cas le navire en avant ne doit essayer de couper la route de celui qui le suit ou le gêner en trop se portant de son côté.

Tout navire qui en atteint un autre sous une direction de plus de deux quarts sur l'arrière de son travers, c'est-à-dire, qui se trouve dans une position telle, relativement au navire atteint, que pendant la nuit il ne pourrait apercevoir ses feux de côté, est censé être une navire qui *en atteint un autre;* quelque soit le changement subséquent de la route des deux navires celui qui atteint l'autre ne peut, d'après ce règlement, prétendre avoir le droit de couper la route du navire se trouvant en avant, ou être exempté du devoir de parer le navire atteint, jusqu'à ce que celui-ci soit passé et hors de danger.

within the meaning of these rules, or relieve her of her duty of keeping clear of the overtaken vessel until she is finally passed and clear.

As by day the overtaking vessel can not always know with certainty whether she is forward of or abaft this direction from the other vessel she should, if in doubt, assume that she is an overtaking vessel and keep out of the way.

RULE 29. IN ALL CHANNELS LESS THAN FIVE HUNDRED FEET IN WIDTH, no steam vessel shall pass another going in the same direction unless the steam vessel ahead be disabled or signify her willingness that the steam vessel astern shall pass, when the steam vessel astern may pass, subject, however, to the other rules applicable to such a situation. And when steam vessels proceeding in opposite directions are about to meet in such channels, both such vessels shall be slowed down to a moderate speed, according to the circumstances.

RULE 30. When two steamers are APPROACHING EACH OTHER AT RIGHT ANGLES OR OBLIQUELY SO AS TO INVOLVE RISK OF COLLISION, other than when one steamer is overtaking another the steamer which has the other on her own port side shall hold her course and speed; and the steamer which has the other on her own starboard side shall keep out of the way of the other by directing her course to starboard so as to cross the stern of the other steamer, or, if necessary to do so, slacken her speed or stop or reverse. The steamer having the other on her own port bow shall blow one blast of her whistle as a signal of her intention to cross the bow of the other, holding her course and speed, which signal shall be promptly answered by the other steamer by one short blast of her whistle as a signal of her intention to direct her course to starboard so as to cross the stern of the other steamer or otherwise keep clear.

If from any cause whatever the conditions covered by this situation are such as to prevent immediate compliance with each other's signals, the misunderstanding or objection shall be at once made apparent by blowing the danger signal, and both steamers shall be stopped, and backed if necessary, until signals for passing with safety are made and understood.

RULE 31. When two steam vessels are meeting end on, or nearly end on, so as to involve risk each shall alter her course to starboard, so that each shall pass on the port side of the other.

RULE 32. When two steam vessels are crossing so as to involve risk of collision the vessel which has the other on her own starboard side shall keep out of the way of the other.

RULE 33. When a STEAM VESSEL AND A SAILING VESSEL are proceeding in such directions as to involve risk of collision the steam vessel shall keep out of the way of the sailing vessel.

RULE 34. Where, by any of the rules herein prescribed, one of two vessels shall keep out of the way, the other shall keep her course and speed.

RULE 35. Every steam vessel which is directed by these rules to keep out of the way of another vessel shall, on approaching her, if necessary, slacken her speed or stop or reverse.

RULE 36. Notwithstanding anything contained in these rules every vessel overtaking any other shall keep out of the way of the overtaken vessel.

RULE 37. In obeying and construing these rules due regard shall be had to all DANGERS OF NAVIGATION AND COLLISION and to any SPECIAL CIRCUMSTANCES which may render a departure from the above rules necessary in order to avoid immediate danger.

Or, comme pendant le jour le navire qui en atteint un autre ne peut pas toujours savoir avec certitude s'il a dépassé ou non la direction mentionnée ci-dessus par rapport à l'autre navire, il doit dans le doute, présumer qu'il se trouve être positivement un navire qui en atteint un autre et parer la route de ce dernier.

ARTICLE 29 *Dans tous les chenaux ayant moins de cinq cents pieds de largeur* aucun navire à vapeur n'est autorisé à en dépasser un autre marchant dans la même direction, à moins que le vapeur se trouvant en avant ne soit désemparé ou n'ait signifié qu'il consent à ce que le navire à vapeur se trouvant derrière lui le dépasse, auquel cas ce dernier peut le dépasser pourvu, néanmoins, qu'il observe les dispositions du règlement auxquelles il est sujet dans ce cas. Lorsque deux navires à vapeur font route en sens opposé et sont sur le point de se rencontrer sur un chenal ayant moins de cinq cents pieds de largeur, ces deux navires doivent ralentir leur marche et marcher à une vitesse modérée, en tenant compte des circonstances.

ARTICLE 30. Lorsque deux navires à vapeur *s'approchent l'un de l'autre à angle droit ou obliquement, au risque d'un abordage,* de nature différente de celui pouvant se produire dans le cas d'un vapeur qui en atteint un autre, le vapeur qui a l'autre vapeur à bâbord ne doit ni modifier sa route ni ralentir sa marche, et le vapeur qui a l'autre vapeur à tribord doit se déranger pour ce dernier, et gouverner sur tribord de manière à couper la route de l'autre vapeur à l'arrière de celui-ci, ou, si nécessaire, ralentir sa marche, ou stopper ou renverser sa marche. Le vapeur qui a l'autre par le bossoir de bâbord doit donner un son de son sifflet, pour signaler qu'il a l'intention de couper sa route en passant devant lui, et le vapeur qui fait ce signal doit poursuivre sa route et ne pas ralentir sa marche. A ce signal l'autre vapeur doit répondre promptement par un son bref de son sifflet, pour signaler qu'il a l'intention de gouverner sur tribord de manière à couper la route de l'autre vapeur en passant en arrière de lui ou qu'il entend éviter tout danger d'abordage.

Si pour une raison quelconque l'état de choses considéré dans cet article est tel qu'il empêche d'obéir immédiatement aux manœuvres imposées par les signaux échangés entre les deux vapeurs, la méprise ou l'objection se présentant doivent être notifiées en faisant donner au sifflet le son propre au signal du danger, et les deux vapeurs doivent stopper et faire machine en arrière, si c'est nécessaire, jusqu'à ce que les signaux devant permettre de passer en toute sécurité soient compris.

ARTICLE 31. Lorsque deux navires sous vapeur courent l'un sur l'autre ou à peu près, et qu'il y a risque d'abordage, tous deux doivent venir sur tribord pour passer à bâbord l'un de l'autre.

ARTICLE 32.— Si deux navires sous vapeur font des routes qui se croisent et les exposent à s'aborder, celui qui voit l'autre par tribord doit manœuvrer de manière à ne pas gêner la route de ce dernier.

ARTICLE 33. Si deux navires, l'un à voiles, l'autre sous vapeur, font des routes qui les exposent à s'aborder, le navire sous vapeur doit manœuvrer de manière à ne pas gêner la route du navire à voiles.

ARTICLE 34. Lorsque, d'après les articles de ce règlement, un navire doit s'écarter de la route d'un autre navire, celui-ci doit poursuivre sa route sans ralentir sa marche.

ARTICLE 35. Tout navire qui d'après les articles de ce règlement doit se déranger pour un autre navire, doit en l'approchant, si nécessaire, ralentir sa marche, ou stopper ou faire machine en arrière.

ARTICLE 36. Nonobstant tout ce qui est contenu au présent règlement, tout navire qui en atteint un autre, doit se déranger pour le navire qu'il atteint.

ARTICLE 37. En se conformant aux articles de ce règlement et en les interprétant il faut tenir compte des tous *les dangers de la navigation,* et avoir égard à toutes les *circonstances particulières* qui peuvent rendre nécessaire une dérogation aux dispositions de ce règlement afin de parer à un péril immédiat.

RULE 38. Nothing in these rules shall exonerate any vessel, or the owner or master or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper lookout, or of a neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

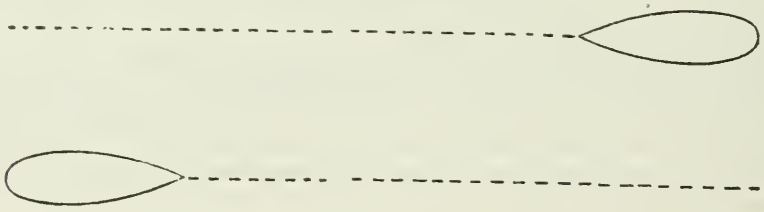
Diagrams.

The following diagrams are intended to illustrate the working of the system of coloured lights and pilot rules:—

First Situation.

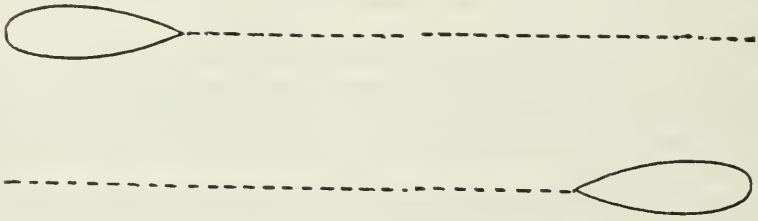
Here the two coloured lights visible to each other will indicate their direct approach "head and head" toward each other. In this situation it is a standing rule that both shall put their helms to port and pass on the port side of each other, each having previously given one blast of the whistle.

Second Situation.



In this situation the red light only will be visible to each, the screens preventing the green lights from being seen. Both vessels are evidently passing to port of each other, which is rulable in this situation, each pilot having previously signified his intention by one blast of the whistle.

Third Situation.



In this situation the green light only will be visible to each, the screens preventing the red light from being seen. They are therefore passing to starboard of each other, which is rulable in this stiuation, each pilot having previously signified his intention by two blasts of the whistle.

ARTICLE 38. Rien dans les articles de ce règlement ne saurait affranchir un navire quel qu'il soit, son propriétaire, son capitaine ou son équipage, des conséquences d'une omission de porter des feux ou signaux, d'un défaut de surveillance convenable, ou, enfin, d'une négligence quelconque des précautions commandées par la pratique ordinaire de la navigation ou par les circonstances particulières de la situation.

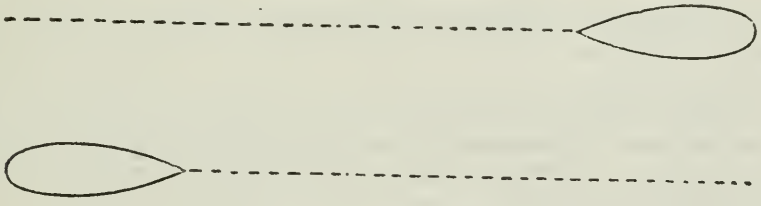
Diagrammes.

Les diagrammes suivants ont pour but de permettre d'interpréter la signification des feux de couleur et les règles qui doivent guider les hommes de barre.

Première position.

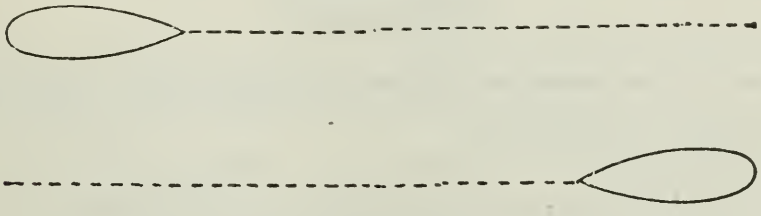
Dans ce cas les deux feux de couleur visibles de chacun des navires, indiquent qu'ils " courent l'un sur l'autre " en droite ligne. Dans cette position il est de règle établie que chaque navire doit mettre sa barre à bâbord et passer à bâbord de l'autre bâtiment, chacun d'eux ayant au préalable donné un son de son sifflet.

Deuxième position.



Dans ce cas chacun des navires ne peut voir que le feu rouge de l'autre, les écrans empêchant de voir les feux verts. Chacun des navires passe évidemment à bâbord de l'autre, ce qui est de règle. Dans cette position, chaque homme de barre doit au préalable signifier son intention de ce faire en donnant un son de son sifflet.

Troisième position.

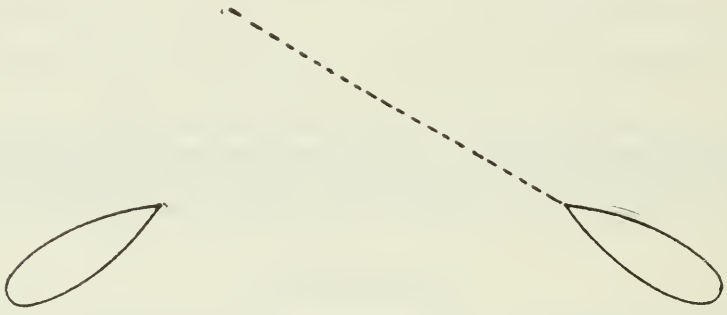


Dans ce cas chacun des navires ne peut voir que le feu vert de l'autre, les écrans empêchant de voir les feux rouges. Chacun des navires passe évidemment à tribord de l'autre, ce qui est de règle dans cette position, et chaque homme de barre doit au préalable signifier son intention de ce faire en donnant deux sons de son sifflet.

Fourth Situation.

In this situation one steamer is overtaking another steamer from some point within the angle of two points abaft the beams of the overtaken steamer. The overtaking steamer may pass on the starboard or port side of the steamer ahead after the necessary signals for passing have been given, with assent of the overtaken steamer, as prescribed in rule 28.

Fifth Situation.



In this situation two steamers are approaching each other at right angles or obliquely *in such manner as to involve risk of collision*, other than where one steamer is overtaking another.

The steamer which has the other on her own *port* side shall hold course and speed, and the other shall keep clear by crossing astern of the steamer that is holding course and speed, or, if necessary to do so, shall slacken her speed or stop or reverse.

Both steamers shall otherwise observe the provisions of rule 30 with respect to the signals for passing and the danger signal.

Rules prohibiting unnecessary sounding of the steam whistle.

RULE 39. No licensed officer in charge of any steamer shall authorize or permit unnecessary sounding of the steam whistle.

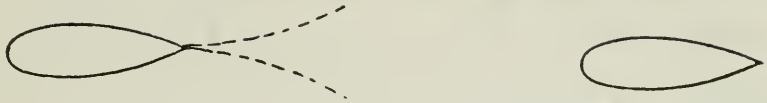
Distress signals.

RULE 40. When a vessel is in distress and requires assistance from other vessels or from the shore, the following shall be the signals to be used or displayed by her, either together or separately, viz.:—

In the daytime:—

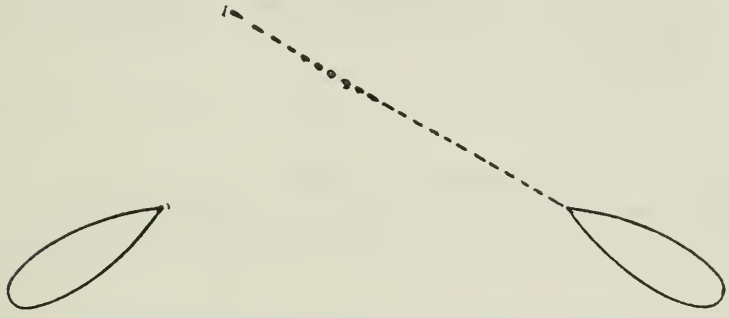
1. A gun or other explosive signal fired at intervals of about a minute.
2. The International Code signal of distress indicated by N.C.
3. The distant signal, consisting of a square flag, having either above or below it a ball or anything resembling a ball.
4. A continuous sounding with any fog-signal apparatus.

Quatrième position.



Dans ce cas un des deux vapeurs atteint l'autre vapeur d'un point situé dans l'angle des 2 quarts sur l'arrière du travers de chaque bord du navire atteint. Le navire qui atteint l'autre peut passer à tribord ou à bâbord de celui-ci qui se trouve en avant de lui, mais il doit d'abord faire les signaux nécessaires pour le dépasser, et ce avec le consentement du navire qui est atteint, les signaux étant ceux prescrits à l'article 28.

Cinquième position.



Dans ce cas deux vapeurs s'approchent l'un de l'autre à angle droit ou obliquement de *manière à encourir des risques d'abordage,* autres que s'il s'agissait d'un vapeur en atteignant un autre.

Le vapeur qui a l'autre à *bâbord* doit poursuivre sa route sans ralentir sa marche et l'autre se déranger en coupant la route du premier en arrière de celui-ci, qui poursuit sa route sans ralentir sa marche, ou, si c'est nécessaire, le navire qui se dérange doit ralentir sa marche, stopper, ou faire machine en arrière.

Que s'il en était autrement, chacun des deux vapeurs doit observer les dispositions de l'article 30 ayant trait aux signaux à faire pour passer et à ceux pour éviter tout danger.

Défense de donner des coups de sifflet inutiles.

Article 39. Aucun officier breveté chargé d'un vapeur ne doit autoriser ou permettre de donner des coups de sifflet à vapeur inutiles.

Signaux de détresse.

Article 40. Lorsqu'un navire est en détresse et a besoin du secours d'autres navires, ou de la terre, les signaux suivants doivent être faits par ce navire, soit ensemble, soit séparément, savoir:—

Pendant le jour:—

1. Un coup de canon ou autre signal par explosion, tiré à des intervalles d'environ une minute;
2. Le signal de détresse indiqué par N.C. dans le Code International des signaux;
3. Le signal éloigné, fait à l'aide d'un pavillon carré ayant soit au-dessus soit au-dessous un ballon ou quelque chose ressemblant à un ballon;
4. Un son continu produit par un appareil de signal de brume.

At night—

1. A gun or other explosive fired at intervals of about a minute.

2. Flame from the vessel (as from burning a tar barrel, oil barrel, etc.).

3. Rockets, or shells, throwing stars of any colour or description, fired one at a time, at short intervals.

4. A continuous sounding with any fog-signal apparatus.

Rules concerning motor boats.

PRELIMINARY.

In the following rules the words "motor boat" shall include every vessel propelled by machinery and not more than sixty-five feet in length except tug-boats and tow-boats propelled by steam. The length shall be measured from end to end over the deck excluding sheer.

RULE 41. That motor boats subject to the provision of these rules shall be divided into classes as follows:—

Class one. Less than twenty-six feet in length.

Class two. Twenty-six feet or over and less than forty feet in length.

Class three. Forty feet or over and not more than sixty-five feet in length.

RULE 42. That every motor boat in all weathers from sunset to sunrise shall carry the following lights, and during such time no other lights which may be mistaken for those prescribed shall be exhibited.

(*a*) Every motor boat of class one shall carry the following lights:—

First. A white light aft to show all around the horizon.

Second. A combined lantern in the fore part of the vessel and lower than the white light aft showing green to starboard and red to port, so fixed as to throw the light from right ahead to two point abaft the beam on their respective sides.

(*b*) Every motor boat of classes two and three shall carry the following lights:—

First. A bright white light in the fore part of the vessel as near the stem as practicable, so constructed as to show an unbroken light over an arc of the horizon of twenty points of the compass, so fixed as to throw the light ten points on each side of the vessel, namely, from right ahead to two points abaft the beam on either side. The glass or lens shall be of not less than the following dimensions:—

Class two. Nineteen square inches.

Class three. Thirty-one square inches.

Second. A white light aft to show all around the horizon.

Third. On the starboard side a green light so constructed as to show an unbroken light over an arc of the horizon of ten points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side. On the port side a red light so constructed as to show an unbroken light over an arc of the horizon of ten points of the compass so fixed as to throw the light from right ahead to two points abaft the beam on the port side. The glasses or lenses in the said side-lights shall be of not less than the following dimensions on motor boats of—

Pendant la nuit:—

1. Un coup de canon ou autre signal par explosion, tiré à des intervalles d'environ une minute;

2. Des flammes sur le navire, telles que produites par la combustion d'un baril à goudron ou à huile, etc.;

3. Des fusées ou bombes tirées une à la fois à de courts intervalles, et projetant en l'air des étoiles de couleur ou d'aspect varié;

4. Un son continu produit par un appareil de signal de brume.

Dispositions concernant les bateaux à moteur.

NOTIONS PRÉLIMINAIRES.

Dans les articles suivants du présent règlement l'expression "bateaux à moteur" comprend tout bateau pour la progression duquel on emploie des machines, et qui n'a pas plus de soixante-cinq pieds de longueur. Mais on fait exception pour les remorqueurs dont la vapeur assure la progression. La longueur du bateau doit être mesurée de l'une à l'autre des extrémités sur le pont, dont on ne tiendra pas compte de la tonture.

ARTICLE 41. Les bateaux à moteur que visent les dispositions de ce règlement appartiennent aux catégories suivantes:—

Première catégorie: bateaux de moins de 26 pieds de longueur.

Deuxième catégorie: bateaux de 26 pieds ou plus de longueur et de moins de 40 pieds de longueur.

Troisième catégorie: bateaux de 40 pieds ou plus de longueur mais dont la longueur ne dépasse pas 65 pieds.

ARTICLE 42. Tout bateau à moteur doit par tous les temps depuis le coucher du soleil jusqu'au moment où il se lève, montrer les feux suivants à l'exclusion de tous autres feux pouvant être confondus avec ceux que le règlement prescrit de montrer.

(*a*) Tout bateau à moteur de la première catégorie doit porter les feux suivants:—

Premièrement: un feu blanc à l'arrière disposé de manière à projeter tout autour de l'horizon une lumière claire.

Deuxièmement: un fanal à combinaison que l'on doit placer à l'avant du bateau, plus bas que le feu blanc de l'arrière et pouvant montrer un feu vert sur tribord et un feu rouge sur bâbord, établi de manière à projeter une lumière ininterrompue verte à tribord depuis l'avant jusqu'à deux quarts sur l'arrière du travers à tribord, et un feu rouge sur bâbord établi de manière à projeter une lumière ininterrompue rouge à bâbord depuis l'avant jusqu'à deux quarts sur l'arrière du travers à bâbord.

(*b*) Tout bateau à moteur de la deuxième catégorie et de la troisième catégorie, doit porter les feux suivants:—

Premièrement: Un feu blanc brillant à l'avant du bateau et aussi près de l'étrave que possible, disposé de manière à montrer une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de vingt quarts ou rumbs de compas, soit dix quarts de chaque côté du bateau, c'est-à-dire depuis l'avant jusqu'à deux quarts sur l'arrière du travers de chaque bord. Le verre ou la lentille du fanal de ce feu ne doit pas avoir des dimensions inférieures aux suivantes:—

Pour la deuxième catégorie: Dix-neuf pouces carrés;

Pour la troisième catégorie: Trente et un pouces carrés.

Deuxièmement: Un feu blanc à l'arrière disposé de manière à projeter tout autour de l'horizon une lumière claire.

Troisièmement: A tribord, un feu vert établi de manière à projeter une lumière ininterrompue sur tout le parcours d'un arc de l'horizon de dix quarts ou rumbs du compas c'est-à-dire depuis l'avant jusqu'à deux quarts sur l'arrière du travers à tribord. A bâbord un feu rouge établi de manière à projeter une lumière ininterrompue sur

Class two. Sixteen square inches.

Class three. Twenty-five square inches.

On and after March first, nineteen hundred and seventeen, all glasses or lenses prescribed by paragraph (*b*) of Rule 42 shall be fresnel or fluted. The said lights shall be fitted with inboard screens of sufficient height and so set as to prevent these lights from being seen across the bow and shall be of not less than the following dimensions on motor boats of—

Class two. Eighteen inches long.

Class three. Twenty-four inches long: *Provided,* That motor boats as defined in these Rules, when propelled by sail and machinery or under sail alone, shall carry the coloured lights suitably screened but not the white lights prescribed by this Rule.

Rule 43. (*a*) Every motor boat under the provisions of these Rules shall be provided with a whistle or other sound-producing mechanical appliance capable of producing a blast of two seconds or more in duration, and in the case of such boats so provided a blast of at least two seconds shall be deemed a prolonged blast within the meaning of these Rules.

(*b*) Every motor boat of class two or three shall carry an efficient fog-horn.

(*c*) Every motor boat of class two or three shall be provided with an efficient bell, which shall be not less than eight inches across the mouth, on board of vessels of class three.

Rule 44 repealed by Order in Council of the 29th June, 1916.

Rule 45. The foregoing Rules shall be in full force and effect on and after the first day of March, nineteen hundred and sixteen, and shall supersede all Rules of the Road for the Great Lakes, etc., previously adopted.

tout le parcours d'un arc de l'horizon de dix quarts ou rumbs du compas, c'est-à-dire depuis l'avant jusqu'à deux quarts sur l'arrière du travers à bâbord. Les verres ou lentilles des fanaux de ces feux de côté ne doivent pas avoir des dimensions inférieures aux suivantes sur les bateaux à moteur:—

Deuxième catégorie: Seize pouces carrés.

Troisième catégorie: Vingt-cinq pouces carrés.

Le et après le 1er mars mil neuf cent dix-sept, tous les verres ou lentilles exigés par le paragraphe (*b*) de l'article 42 devront être du type fresnel ou à cannelures. Les feux susdits doivent être établis sur des boîtes ouvertes ou écrans de hauteur suffisante, et disposés de façon que les feux ne puissent être vus du bossoir opposé. Ils ne doivent pas avoir de dimensions inférieures aux suivantes, savoir, sur les bateaux à moteurs de:—

Deuxième catégorie: Dix-huit pouces de longueur.

Troisième catégorie: Vingt-quatre pouces de longueur. Il est *pourvu* que les bateaux à moteur, tels que définis dans ce règlement, doivent porter des feux de couleurs convenables, avec écrans, mais non les feux blancs prescrits dans cet article, lorsque ces bateaux emploient pour leur progression des voiles et des machines ou seulement des voiles.

ARTICLE 43. (*a*) D'après les dispositions de ce règlement, chaque bateau à moteur doit être pourvu d'un sifflet ou autre dispositif mécanique pouvant donner des sons de signaux, et à même de donner un son de deux secondes ou plus de durée. Dans le cas des bateaux ainsi pourvus, un son d'au moins deux secondes de durée sera considéré comme un son long, en tant que peuvent le signifier les dispositions de ce règlement.

(*b*) Tout bateau à moteur de la deuxième catégorie ou de la troisième catégorie, doit porter un cornet à bouquin ne laissant rien à désirer.

(c) Tout bateau à moteur de la deuxième catégorie et de la troisième catégorie, doit être pourvu d'une bonne cloche: qui ne doit pas avoir moins de huit pouces de diamètre à sa partie la plus évasée, lorsque cette cloche se trouve à bord de bateaux appartenant à la troisième catégorie.

ARTICLE 44. Rescindé par un ordre en Conseil du 29 juin 1916.

ARTICLE 45. Le présent règlement aura force et effet à partir du 1er mars mil neuf cent seize inclusivement, et il remplacera tout règlement existant antérieurement, pour prévenir les abordages sur les Grands lacs, etc.

STEAM VESSELS

VAPEURS

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints: **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134120	A. B. B.	Vancouver	1912	Steveston, B.C.	35 0	8 8	3 0	11	7	1 sc.	Albert B. Bettes, Vancouver, B.C.
138006	A. B. Conmee	Port Arthur	1917	Port Arthur, Ont.	81 0	20 0	11 8	133	62	31 sc.	Russell Timber Co., Ltd., 6 Court St. S., Port Arthur, Ont.
88639	A. B. Cook	St. Catharines	1885	Port Robinson, Ont.	54 4	12 0	6 6	34	23	13 sc.	Robert Weddel, Trenton, Ont.
130330 [1]	A. B. Sutherland	Port Arthur	1902	Buffalo, U.S.A.	50 5	10 6	3 8	19	13	6 sc.	Andrew Sutherland, Ross Port, Ont.
94632 [2]	*A. C. Greenwood*	Shelburne	1888	Sand Point, N.S.	41 0	13 7	6 0	15	14	½ sc.	Austen Christian, Upper Prospect, N.S.
97014	A. D. Cross	St. Catharines	1897	Port Colborne, Ont.	49 0	16 0	8 9	47	32	11 sc.	John J. Harrigan, Port Dalhousie, Ont.
129491	A. E. McKinstry⊙	Montreal	1910	Port Glasgow, G.B.	250 4	42 7	18 3	1,999	1,190	150 sc.	Can. Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
116385	A. F. Bowman	Port Arthur	1906	Collingwood, Ont.	76 0	22 0	12 0	113	77	52 sc.	Canadian Towing and Wrecking Co., Ltd., Port Arthur, Ont.
77820	A. H. Jennie	Toronto	1882	Port Rowan, Ont.	119 0	21 1"	9 3	197	121	.....	Mrs. Agnes M. Britnell, Toronto, Ont.
138467	A. J. Lowe	Sault Ste Marie	1920	Killarney, Ont.	64 5	15 0	7 0	20	14	10½ sc.	Albert J. Lowe, Killarney, Ont.
130675	*A. L. Conrad*	Lunenburg	1911	Tancook, N.S.	40 4	10 6	5 2	12	11	½ sc.	N. McDonald and E. McDonald, Stonehurst, N.S.
130668	*A. L. Maillet*	Richibucto	1916	St. Louis, N.B.	36 0	11 0	5 0	13	11	1 sc.	Arthur L. Maillet, St. Louis, N.B.
100393	A. M. Petrie	Hamilton	1892	Hamilton, Ont.	50 0	10 0	4 9	20	13	1 sc.	James Garrett, Herring Bay, Algoma, Ont.
126632	A. R. Hellen	Vancouver	1909	Adams Lake, B.C.	123 5	26 8	4 9	331	209	9 pa.	Adams River Lumber Co., Limited, Chase, B.C.
96873	A. V. Crawford	Port Stanley	1891	Goderich, Ont.	72 0	15 7	7 2	51	35	20 sc.	C. S. Boone Dredging and Construction Co.,Ltd., Toronto, Ont.
138437	*A. W. Longmire*	Annapolis Royal	1919	Hillsburn, N.S.	81 3	18 7	7 4	65	60	3½ sc.	Arthur W. Longmire, *et al.*, Hillsburn, N.S.
90767	A. Chambers	Goderich	1888	Goderich, Ont.	55 7	14 0	5 2	23	16	30 sc.	John McCormick, Tp. of Pelee, Ont.
130262	A. Ferguson	Ottawa	1909	Simcoe, Ont.	42 0	11 0	3 7	35	22	2 pa.	John R. Booth, Ottawa, Ont.
133944	*A. Laflamme*	Ottawa	1914	Calumet, Que.	48 0	13 6	2 8	19	12	1 sc.	Alexander Chatelian, L'Orignal, Que.
138491	A. McVittie	Montreal	1890	Detroit, Mich., U.S.A.	249 2	41 5	14 3	1,458	945	109 sc.	Montreal Transportation Co., Ltd., Montreal, Que.
138262	A. Tremblay	Quebec	1916	Matane, Que.	111 5	28 2	10 4	245	147	24 sc.	Ulric Tremblay, M.O., Matane, Que.
131031	*Abegweit*	Vancouver	1912	Steveston, B.C.	30 0	9 5	3 1	6	6	3 sc.	Henry Curtis Shaw, Vancouver, B.C.
134565	*Abel*	New Westminster	1913	Annieville, B.C.	30 0	9 2	4 4	10	6	1 sc.	Jens Gunderson, New Westminster, B.C.
100659	Aberdeen	Kingston	1894	Westport, Ont.	51 0	8 4	4 2	13	9	6 sc.	Thomas G. McWain, Deseronto, Ont.
103554	Aberdeen	Montreal	1895	Sorel, Que.	79 3	18 3	9 0	87	55	43 sc.	Harbour Commissioners, Montreal, Que.
103227	Aberdeen ⊙	Ottawa	1894	Paisley, G.B.	180 0	31 1	16 9	674	274	200 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
97007	Abino	St. Catharines	1894	Fort Erie, Ont.	41 3	10 3	3 8	8	5	7 sc.	Chas. Williams and Rich. B. Kickup, Sturgeon Falls, Ont.
100395	Acacia	Hamilton	1893	Hamilton, Ont.	92 4	19 4	6 6	107	73	7 sc.	Wallaceburg Sugar Co., Ltd., Wallaceburg, Ont.
92488	Acadia	Montreal	1887	Hantsport, N.S.	72 0	21 3	6 8	74	67	31 sc.	Hugh Doheny & Co., Ltd., 211 McGill St., Montreal, Que.
133535	Acadia ⊙	Ottawa	1913	Newcastle-on-Tyne, G.B.	170 0	33 7	19 1	846	439	177 sc.	The Minister of the Naval Service, Ottawa, Ont.
131173	*Accrescent*	Lunenburg	1912	Lunenburg, N.S.	43 8	10 8	5 4	12	11	¾ sc.	Colice, D. and Hypolite D. Bourgeois, Eastern Harbour, N.S.
126078	Achates	Vancouver	1908	Vancouver, B.C.	100 0	22 9	11 5	209	142	43 sc.	Achates Tow Boat Co., Ltd., Vancouver, B.C.
141320	*Acme K*	Vancouver	1919	Eburne, B.C.	31 2	8 7	3 4	9	6	1 sc.	Mrs. Kin Hamaura, Vancouver, B.C.
111652 [3]	Actaea	Montreal	1894	Poughkeepsie, N.Y., U.S.	46 0	9 5	41 1	11	8	4 sc.	Andrew F. Gault, Montreal, Que.

122301	*Active*	Lunenburg	1907	Lunenburg, N.S.	53 8	16 4	7 6	35	34	1 sc.	Arthur E. Moore, Rose Blanche, Nfld.
91894	Active	Vancouver	1889	New Westminster, B.C.	116 0	20 7	10 3	172	119	50 sc.	Canadian Tugboat Co., Ltd., Vancouver, B.C.
100367	Activity	Quebec	1892	Levis, Que.	44 6	12 8	5 2	22	9	25 sc.	E. A. D. Morgan, Montreal, Que.
138026	Actress	Kenora	1910	French Portage, Ont.	34 0	8 0	3 5	12	8	1 sc.	William H. Boucha, Kenora, Ont.
88665	Ada	Chatham, N.B.	1884	Chatham, N.B.	32 0	6 3	3 0	4	2	5 sc.	The Saint John River Log Driving Co., Devon, N.B.
75642	Ada Alice	Toronto	1879	Port Dalhousie, Ont.	66 5	13 2	4 0	60	41	10 sc.	Levi R. Fraser, Bracebridge, Ont.
134198	Adaline V.	Sault Ste, Marie	1913	Spanish, Ont.	54 0	13 4	6 8	45	27	14 sc.	James W. Vance, Spanish, Ont.
122332	*Adam*	Vancouver	1907	Vancouver, B.C.	45 0	12 0	5 7	24	16	5 sc.	H. Bell-Irving Co., Ltd., Vancouver, B.C.
130952	*Adamantine*	Lunenburg	1912	Hackett's Cove, N.S.	40 3	10 4	5 4	11	10	1 sc.	Thomas and Herman Covey, Indian Harbour, N.S.
134430	*Addieleigh*	Vancouver	1914	Caulfield, B.C.	36 2	8 8	3 6	9	6	2 sc.	John H. Devey, Caulfield, B.C.
116526	[2]*Adelaide*	Lunenburg	1905	Lunenburg, N.S.	38 5	11 7	5 5	13	12	$\frac{5}{8}$ sc.	J. Francis Gray, M.O., Pennant, N.S.
130538	Adelia S.	Montreal	1911	St. Gabriel de Brandon, Que.	51 0	11 3	3 2	19	13	$1\frac{1}{2}$ sc.	St. Maurice Paper Co., Ltd., Montreal, Que.
141225	*Adeliza D.*	Weymouth	1919	Belliveau's Cove, N.S.	73 0	20 9	10 0	69	58	$2\frac{1}{2}$ sc.	The Hankinson Shipping Co., Ltd., *et al.*, Belliveau's Cove, N.S.
100350	[2]*Adella*	St. John, N.B.	1903	Minasville, N.S.	63 8	20 3	8 1	63	57	1 sc.	S. C. Murray, Albert, N.B., N. R. Tupper, Scotch Bay, N.S.
130694	*Adelphi*	Vancouver	1911	Vancouver, B.C.	37 7	11 2	5 5	11	9	1 sc.	Albert Austin, Vancouver, B.C.
126759	*Adine*	Montreal	1909	Bath, Me., U.S.A.	32 0	8 3	5 2	5	3	3 sc.	St. Maurice Construction Co., Ltd., Montreal, Que.
138060	*Admiral Beatty*	Chatham N.B.	1916	Chatham N.B.	63 0	18 4	8 0	51	39	4 sc.	Alex. Wilson *et al.*, J.O., Miramichi River, N.B.
107973	*Admiral Togo*	Dorchester	1905	Port Greville, N.S.	28 0	9 0	3 6	4	3	2 sc.	Edward Cole, Dorchester, N.B.
133802	*Adonia S.*	Lunenburg	1913	Tancook, N.S.	46 8	12 4	6 0	19	18	1 sc.	Charles and Daniel Flemming, Ketch Harbour, N.S.
122325	*Adoraim*	Vancouver	1907	Vancouver, B.C.	24 3	8 4	3 6	8	6	1 sc.	Robert J. G. Mahood, Stewart, B.C.
90702	Adrelexa	St. Catharines	1886	Port Robinson, Ont.	61 0	10 3	4 6	20	14	2 sc.	Edward Adamson, Toronto, Ont.
88632	[3]Advance	Montreal	1884	St. Catharines, Ont.	175 0	35 0	15 0	1,031	358	116 sc.	Montreal Transportation Co., Ltd., Montreal, Que.
126118	*Advocate*	Ottawa	1909	Lunenburg, N.S.	68 4	19 8	8 6	61	50	3 sc.	Farquhar & Co., Ltd., Halifax, N.S.
117154	Afton	New Westminster	1906	New Westminster, B.C.	28 0	5 8	3 0	3	2	1 sc.	Thomas H. Goldie, New Westminster, B.C.
138117	*Aga*	New Westminster	1916	Port Guichon, B.C.	40 5	8 1	4 8	10	7	1 sc.	H. J. F. Anderson, New Westminster, B.C.
111807	[2]Agawa	Sault Ste. Marie	1902	Collingwood, Ont.	379 0	46 0	26 0	3,759	2,468	151 sc.	The Algoma Central and Hudson Bay Ry. Co., Sault Ste. Marie, Ont.
85325	Agnes	Owen Sound	1884	Meaford, Ont.	50 0	13 7	6 0	23	16	30 sc.	W. W. Grant and Wm. Vance, Spanish River, Ont.
116777	*Agnes*	Vancouver	1904	Ladners, B.C.	26 0	6 6	2 4	3	2	$\frac{4}{8}$ sc.	Harry Abbott, Vancouver, B.C.
138176	*Agnes B.*	Prince Rupert	1913	Ketchikan, Alaska, U.S.A.	33 2	11 4	4 4	11	9	1 sc.	A. V. Gudumundason, Prince Rupert, B.C.
138247	*Agnes G. R.*	Lunenburg	1915	Tancook, N.S.	38 5	9 8	5 4	11	10	1 sc.	Robt. Rafuse, Blandford, N.S.
131138	Agnes P.	Ottawa	1913	Buckingham, Que.	55 8	13 4	5 6	32	18	5 sc.	The Minister of Railways and Canals, Ottawa, Ont.
97110	[4]*Agnes W.*	Port Burwell	1900	Erie, Pa., U.S.A.	47 0	12 0	3 9	10	7	1 sc.	Carl Williams, Port Burwell, Ont.
134660	*Agnes W. Dods*	Victoria	1914	Victoria, B.C.	37 4	9 3	5 6	12	8	1 sc.	Walter A. Dods, Victoria, B.C.
111752	Agwinde	Kenora	1900	Kenora, Ont.	105 0	22 5	4 0	307	143	6 sc.	Lawrence Budreau, Rainy River, Ont.
103672	Ahmic	Toronto	1896 1903	Gravenhurst, Ont. Rebuilt	80 4	15 0	4 6	77	52	11 sc.	The Muskoka Lakes Navigation and Hotel Co., Ltd., Gravenhurst, Ont.
97047	Aid	Liverpool	1891	Liverpool, N.S.	79 2	24 4	7 5	99	67	130 sc.	Alfred Dickie, Lower Stewiacke, N.S.
138602	Aid	Ottawa	1915	Rockland, Ont.	60 0	17 0	4 8	45	26	3 pa.	W. C. Edwards & Co., Ltd., Ottawa, Ont.
134228	*Aida*	Montreal	1914	Montreal, Que.	36 0	8 6	6 3	10	7	1 sc.	Thomas D. McGregor, Montreal, Que.
126764	*Ailsa*	Montreal	1909	Chiswick, Eng.	21 2	5 6	2 4	2	1	1 sc.	Fred. L. Barlow, Montreal, Que.
141817	*Ailsa II.*	Vancouver	1911	Vancouver, B.C.	22 5	8 0	4 0	5	4	1 sc.	John H. Willard, Vancouver, B.C.
122337	*Ailsa Craig*	Vancouver	1907	Vancouver, B.C.	24 8	8 8	2 5	9	6	1 sc.	Pitt River Lumber Co., Ltd., Coquitlam, B.C.
137953	*Aiolos*	Vancouver	1915	Vancouver, B.C.	27 0	8 5	3 2	6	4	$\frac{1}{2}$ sc.	S. D. Skoolaremas and Andrew Fuller, J.O., Vancouver, B.C.
126782	Aix	New Westminster	1910 1920	Port Essington, B.C. Nanaimo, B.C.	41 0	9 6	3 5	13	9	2 sc.	Harry E. Troop, Gabriola Island, B.C.
111935	Ajax	Lindsay	1902	Bobcaygeon, Ont.	54 0	14 6	6 1	33	23	50 sc.	W. F. C. Boyd, M.O., Bobcaygeon, Ont.
134412	*Akashi*	Vancouver	1914	Vancouver, B.C.	35 0	8 3	3 4	7	5	1 sc.	Thomas H. Watts, Prince Rupert, B.C.
138614	*Akola*	Chatham, N.B.	1917	Isaac's Harbour, N.S.	69 0	16 4	6 0	25	16	2 sc.	Archie W. Picott, St. John's, Nfld.
138297	Alakasla	Vancouver	1916	Jedediah Isl., B.C.	45 0	11 3	5 5	23	13	3 sc.	Walter H. Lawrence, Vancouver, B.C.
134410	*Alamandine*	Lunenburg	1915	Hackett's Cove, N.S.	39 8	10 6	5 6	14	13	$\frac{3}{8}$ sc.	Edward Gallagher, Ketch Harbour, N.S.
122346	*Alan*	Toronto	1907	Byng Inlet, Ont.	29 0	9 0	3 3	6	4	$1\frac{1}{2}$ sc.	William H. Argue, Parry Sound, Ont.
126088	*Alanbee*	Vancouver	1908	Vancouver, B.C.	35 9	10 1	5 2	15	10	3 sc.	The Chief Commissioner of Lands, Victoria, B.C.
107673	Alaska	Quebec	1899	St. Nicholas, Que.	73 4	21 7	5 3	51	45	12 sc.	Compaigne [1]Maritime et Commerciale du Bas St. Laurent, Ltée., Ellis Bay, Anticosti, Que.
130445	Alaskan	Vancouver	1886	Onetta, Ore., U.S.A.	96 5	19 0	7 1	150	102	13 sc.	Pacific Salvage Co., Ltd., Victoria, B.C.

[1]Formerly "Capt. Hemans." [2]Formerly a sailing vessel. [3]Formerly "Sir L. S. Tilley." [4]Foreign name "Neptune".

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⊙ Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont *en italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en ch.-v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134232	*Albacore*	Quebec	1914	Boston, Mass., U.S.A.	95 6	16 3	9 2	96	56	16 sc.	Sir William Price, Quebec, Que.
100622	Albani	Port Dover	1892	Simcoe, Ont.	36·3	7 6	3·5	5	4	1 sc.	Wm. Davis, Toronto, Ont.
133931	Albatross	Ottawa		Bristol, R.I., U.S.A.	60 2	9 2	5 1	19	13	5 sc.	Robert C. Henderson, St. John, N.B.
126886	*Alberdyce*	Vancouver	1910	Vancouver, B.C.	50 0	12 0	6 1	28	19	4 sc.	Merrill DesBrisay, Vancouver, B.C.
126855	Albert C	Sorel	1911	Three Rivers, Que.	43 5	12 0	4 2	17	10	3 sc.	St. Lawrence Welding Co., Ltd., Montreal, Que.
111942	Albert Lea	New Westminster	1888	Jig Harbour, Wash., U.S.A.	42 8	8 8	4 9	19	13	2 sc.	Wallace Fisheries, Ltd., Vancouver, B.C.
116942	*Alberta*	Kenora	1904	Kenora, Ont.	20 0	5 0	2 0	2	1	½ sc.	D. L. Mather, Kenora, Ont.
85765	Alberta ⊙	Montreal	1883 / 1911	Whiteinch, G.B. / Collingwood, Ont.	309 7	38 2	23 3	2,829	2,377	166 sc.	Canadian Pacific Railway Co., Montreal, Que.
116370	Alberta M	Goderich	1907	Goderich, Ont.	69 3	15 0	6 5	38	26	10½ sc.	Wm. John Keen and Joseph Millman, Blind River, Ont.
122650	[1]Alcedo	Vancouver	1905	Ballard, Wash., U.S.A.	69 7	16 8	7 6	70	47	16 sc.	Walter C. Brewer, Vancouver, B.C.
112043	Alcyon	Quebec	1901	Ste. Anne de Chicoutimi, Que.	63 4	13 9	4 5	44	30	4 sc.	E. Gagnon, Ste. Anne de Chicoutimi, Que.
100096	Alcyone	St. John, N.B.	1892	St. John, N.B.	37 6	9 1	4 3	15	10	30 sc.	Henry Eagle, Chatham, N.B.
137933	*Aldomi*	Vancouver	1911	Vancouver, B.C.	28 0	7 0	3 0	5	3	½ sc.	Edward Clapham, Point Grey, B.C.
133887	*Aleli*	Vancouver	1907	Everett, Wash., U.S.A.	49 3	9 7	2 3	14	9	2 sc.	Chester M. Pascoe, Vancouver, B.C.
116862	Alert	Ottawa	1904	Temiscamingue, Que.	68 3	12 4	5 2	53	26	10 sc.	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
92421	Alert	Prescott	1886	Morrisburg, Ont.	64 0	14 4	5 0	50	35	9 sc.	The Minister of Railways and Canals, Ottawa, Ont.
90699	Alert	St. Catharines	1886	Port Robinson, Ont.	58 4	15 1	7 2	47	32	28 sc.	Montreal Transportation Co., Ltd., Montreal, Que.
141193	*Aletha M*	Vancouver	1918	Vancouver, B.C.	34 4	10 2	4 8	14	10	1½ sc.	John W. Chappell, Vancouver, B.C.
96898	Alexander Fraser	Ottawa	1890	Pembroke, Ont.	140 0	41 0	7 5	320	174	23 pa.	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
112153	Alexandra	Chatham, N.B.	1902	Chatham, N.B.	97 0	24 6	9 0	201	136	38 sc.	Miramichi Steam Navigation Co., Chatham, N.B.
116340	Alexandra	Ottawa	1903	Temiscamingue, Que.	148 0	45 4	8 1	417	280	96 pa.	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
100598	[3]Alexandra	Sydney, N.S.	1889	Sorel, Que.	79 2	13 8	4 2	34	23	6 sc.	W. N. McDonald, Sydney, N.S.
107380	Alexandra	Sydney, N.S.	1902	Port Morien, N.S.	44 2	10 4	4 8	14	10	12 sc.	Robt. Spencer, Port Morien, N.S.
138225	*Alexandra I*	Montreal	1904	Lachine, Que.	26 6	5 7	2 2	2	1	1 sc.	Gaston Lavigne, Montreal, Que.
111937	Alfred	Lindsay	1895	Lindsay, Ont.	48 5	19 0	4 6	89	61	35 pa.	A. L. Davis, Peterborough, Ont.
126193	[4]Alfred Clarke	Windsor, Ont.	1887	Saugatuck, Mich., U.S.A.	110 0	22 2	8 6	229	148	10 sc.	The Pelee & Lake Erie Navigation Co., Ltd., Pelee Island, Ont.
122578	Alfreda	Yarmouth	1907	Tusket Wedge, N.S.	44 0	12 3	6 0	15	10	6 sc.	Louis A. Leblanc, M.O., Tusket Wedge, N.S.
141145	Algerine	Victoria	1895	Devonport, Eng.	188 8	32 5	14 6	592	302	104 sc.	Pacific Salvage Co., Ltd., Victoria, B.C.
116697	Algoma	Kenora	1904	Fort Frances, Ont.	56 0	14 0	5 5	69	47	3 sc.	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
111763	Algoma	Kingston	1901	Kingston, Ont.	36 6	8 4	3 4	5	3	10 sc.	Chas. W. Archer, Bracebridge, Ont.
111803	Algoma	Sault Ste. Marie	1901	Toronto, Ont.	104 0	26 3	11 0	157	107	54 sc.	International Transit Co., Sault Ste. Marie, Ont.

122076	Algonquin	Toronto	1906	Huntsville, Ont.	120 0	23 8	6 5	305	200	32 sc...	The Huntsville, Lake of Bays & Lake Simcoe Navigation Co., Ltd., Huntsville, Ont.
103236	Alice	Ottawa	1894	Sorel, Que.	70 7	17 5	7 6	67	46	15 sc...	The Minister of Railways and Canals, Ottawa, Ont.
111862	Alice	Ottawa	1901	Kippewa, Que.	70 8	13 4	5 0	48	34	10 sc...	J. R. Booth, Ottawa, Ont.
122260	Alice	Quebec	1907	Toronto, Ont.	125 5	25 8	10 8	403	239	54 sc...	The Minister of Agriculture, Ottawa, Ont.
117001	Alice A.	Vancouver	1895	Portland, Ore., U.S.A.	38 0	7 6	2 6	9	6	1 sc...	A. A. Price and G. R. Cross, Gibson's Landing, B.C.
138122	*Alice C.*	New Westminster	1906	Dockton, Wash., U.S.A.	37 0	12 0	4 0	13	9	1 sc...	Gosse-Millerd Packing Co. Ltd., 597 Hastings St.W., Vancouver, B.C.
107169	Alice G.	Collingwood	1902	Collingwood, Ont.	60 0	12 0	6 3	36	25	5 sc...	Edward Parks, Meaford, Ont.
138562	*Alice and Hilda*	Shelburne	1917	Pubnico, N.S.	47 6	12 2	5 9	16	14	1½ sc...	Daniel B. Kenney, Westport, N.S.
133786	*Alice J.*	St. Andrews	1913	Wilson's Beach, N.B.	47 0	13 0	5 6	19	13	1 sc...	Connors Bros., Ltd., *et al.*, Blacks Harbour, N.B.
150241	Alice L. Smith	Halifax	1917	Montreal, Que.	84 0	19 2	10 0	98	50	24 sc...	Alex. Smith, Dartmouth, N.S.
126019	*Alice Longmire*	Annapolis Royal	1916	Hillsburn, N.S.	61 5	15 5	6 4	34	32	8 sc...	Hubert P. Bavers, Westport, N.S.
116657	[5]*Alice M.*	Arichat	1904	Pubnico, N.S.	50 0	16 0	7 0	30	28	1 sc...	Philip E. Lake, Fortune, Nfld.
130578	[5]*Alice M. C.*	Lunenburg	1907	Indian Harbour, N.S.	38 0	10 6	5 4	12	11	1 sc...	A. P. Samson, River Bourgeoise, N.S.
116659	Alice Maud	Yarmouth	1904	Shelburne, N.S.	65 0	14 3	6 6	45	30	16 sc...	Hilaire T. Le Blanc, Wedgeport, N.S...
138668	*Alice Nevada*	Barrington Passage	1919	Clark's Harbour, N.S.	33 0	9 2	4 6	11	10	1 sc...	Mrs. Ruth W. Kenney, Clark's Harbour, N.S.
126290	Alice R.	St. John, N.B.	1909	The Range, N.B.	64 7	18 0	7 5	75	51	40 sc...	Miss Alma F. Gregory, St. John, N.B.
122036	[5]*Alice and Jennie*	Weymouth	1910	Whites Cove, N.S.	60 2	19 2	7 1	38	36	⅝ sc...	C. M. and A. R. Hicks, Westport, N.S.
134104	*Aliez (The)*	Vancouver	1913	Kamloops, B.C.	52 2	11 5	3 0	20	13	3 pa...	Northern Construction Co., Ltd., Winnipeg, Man.
141026	*Aliford Bay*	Vancouver	1918	Vancouver, B.C.	67 6	17 3	6 9	60	35	4 sc...	Maritime Fisheries, Ltd., Vancouver, B.C.
100757	Aligator	Toronto	1893	Pine Lake, Ont.	31 0	11 5	3 4	6	4	25 pa...	F. Baker, Barrie, Ont.
116722	Allan Sewell	St. John, N.B.	1904	Maugerville, N.B.	42 2	8 2	4 1	12	8	4 sc...	A. H. Sewell, Gibson, N.B.
141206	*Alleman*	Vancouver	1917	Vancouver, B.C.	35 0	10 2	5 7	14	9	1⅔ sc...	Geo. F. Allen and N. C. Barry, Vancouver, B.C.
107367	Allena May	Toronto	1897	Walker's Point, Ont.	47 5	7 6	3 1	16	11	2 sc...	Walter Fowler, Medora, Muskoka, Ont.
141217	*Allenby*	Vancouver	1919	Vancouver, B.C.	25 9	7 6	3 6	6	4	½ sc...	Raymond H. Rawn, Vancouver, B.C.
133774	[6]*Alliance No.* 1	Prince Rupert	1894	Ballard, Wash., U.S.A.	44 3	12 4	5 6	18	9	2 sc...	Geo. W. Nickerson, *et al.*, Prince Rupert, B.C.
137970	*Allies*	Montreal	1915	Montreal, Que.	21 4	5 0	2 0	2	1	¼ sc...	Joseph Viau, Montreal, Que.
133873	*Alloa*	Vancouver	1910	Vancouver, B.C.	35 5	9 9	4 4	15	10	2 sc...	Arch. McGougan and H. J. MacDonald, J.O., Vancouver, B.C.
112274	Alma	Montreal	1903	Sorel, Que.	54 7	12 3	6 0	43	29	3 sc...	Chas. Marcoux, Berthier, Que.
122415	Alma C.	Midland	1906	Midland, Ont.	60 0	8 2	3 2	19	13	6 sc...	The Turner Lumber Co., Ltd., Toronto, Ont.
130475	[5]*Alma M.*	Lunenburg	1907	Tancook, N.S.	43 6	10 8	6 6	16	15	⅔ sc...	Henry Miller, Eastern Point, N.S.
131104	*Alouette*	Montreal	1912	Brockville, Ont.	30 4	6 1	2 5	3	2	1 sc...	B. A. C. Caldwell, Perth, Ont.
141480	*Alouette II*	Montreal	1917	Brockville, Ont.	34 0	6 6	3 2	4	3	3 sc...	Alphonse Decary, Montreal, Que.
116945	Alpha	Kenora	1902	Winnipeg, Man.	30 0	6 2	2 2	2	2	1 sc...	Young Men's Christian Association, Winnipeg, Man.
122603	*Alpha*	Kenora	1906	Hamilton, Ont.	23 0	6 3	3 8	2	2	⅔ sc...	John Alexander Johnston, Ignace, Ont.
111495	Alpha	Quebec	1900	Lévis, Que.	47 5	12 2	4 9	20	9	12 sc...	Lachance, Limitée, Quebec, Que.
122047	*Alpha*	St. Andrews	1906	St. Andrews, N.B.	43 0	12 0	4 6	15	10	1 sc...	Connors Bros., Ltd., Black's Harbour, N.B.
116602	Alphonse Racine	Montreal	1904	Sorel, Que.	79 2	18 6	10 1	121	69	42 sc...	Wm. B. Smith, Hamilton, Bermuda, B.W.I.
130314	Alporto	Toronto	1912	Gravenhurst, Ont.	85 1	13 9	5 9	101	79	7 sc...	Fred Mills Monck, Muskoka, Ont.
133771	*Altair*	Victoria	1913	Victoria, B.C.	21 0	4 8	2 2	1	1	⅔ sc...	Henry B. Round, Victoria, B.C.
111447	Alva	Ottawa	1901	Ottawa, Ont.	50 0	13 2	4 6	27	22	12 sc...	The Minister of Public Works, Ottawa, Ont.
130289	[7]Alva B.	St. Catharines	1896	Ashtabula, O., U.S.A.	62 7	15 8	6 9	53	36	7 sc...	James S. Jones, Port Maitland, Ont.
116319	Alva W.	Amherstburg	1908	Collingwood, Ont.	65 0	16 0	6 9	39	27	10 sc...	A. S. Brown, Kingsville, Ont.
137925	*Alvin*	Chatham, N.B.	1915	St. Louis, N.B.	35 0	10 3	4 5	11	10	⅝ sc...	Frederick Savoy, Escuminac, N.B.
130960	*Alvin S.*	Gaspé	1912	Tancook, N.S.	53 2	14 6	7 6	29	27	1 sc...	Harris F. Calhoun, Gaspé, Que.
59929	Amanda	Quebec	1868	Island of Orleans, Que.	32 0	11 0	5 0	11	7	10 sc...	Hyacinthe Beaulieu, Lévis, Que.
121844	Amanda	Toronto	1903	Ahmic Harbour, Ont.	36 0	7 5	3 2	6	4	½ sc...	William Stewart, Tp. of Croft, Dist. Muskoka, Ont.
126689	*Amappah*	Montreal	1908	Hamilton, Ont.	51 2	10 9	7 6	26	18	7 sc...	Walter W. Chipman, *et al.*, Montreal, Que.
138602	*Ambrosia*	New Westminster	1917	Steveston, B.C.	41 0	9 8	4 2	15	11	1 sc...	Harold R. Nickson, Sechelt, B.C.
126505	Amelia C.	Victoria	1909	Kelowna, B.C.	33 0	8 0	3 0	4	3	1 sc...	John T. Campbell, Kelowna, B.C.
130271	Amelia Mac	Winnipeg	1910	Winnipeg, Man.	66 0	17 0	7 0	65	44	16 sc...	The Arctic Ice Co., Ltd., Winnipeg, Man.
100662	America	Kingston	1895	Kingston, Ont.	153 2	33 2	6 4	521	266	200 pa...	Canada Steamship Lines Limited, Montreal, Que.
122579	[5]*Amerite*	Liverpool	1907	Stony Is., N.S.	34 0	12 5	7 0	12	11	1 sc...	Andrew H. Frelick, Brooklyn, N.S.
78142	[8]Amherst	Charlottetown	1877	Preston, G.B.	113 0	18 5	10 5	138	94	66 sc...	Gulf Pulp & Paper Co., Quebec, Que.
122275	Amisk	Winnipeg	1909	Selkirk, Man.	64 0	13 0	4 5	32	21	2 sc...	Riverton Fish Co., Ltd., Winnipeg, Man.
126757	[9]*Amita*	Montreal	1910	Tetreaultville, Que.	29 0	8 2	5 6	9	6	2 sc...	George T. Hartt, Montreal, Que.

[1] Foreign name "North." [3] Formerly "Richelieu." [4] Foreign name "Saugatuck." [5] Formerly a sailing vessel. [6] Foreign name "Yukon."
[7] Former name "Effie B." [8] Formerly "Lady Glover." [9] Formerly "Little Miss."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques.*

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130517	*Amos B*	Weymouth	1915	Grosses Coques, N.S	46 6	12 2	5 6	14	12	3 sc.	Frank K. Warren, Halifax, N.S.
112121	Amphritrite	Lunenburg	1903	Mahone Bay, N.S	110 0	26 6	11 8	252	114	24 sc.	Larder Brothers Wrecking Co., Ltd., Halifax, N.S.
138721	*Amudsen*	New Westminster	1917	New Westminster, B.C.	29 6	6 9	3 3	5	3	⅛ sc.	Christ Waag, Vancouver, B.C.
98073	Amur	Vancouver	1890	Sunderland, G.B	216 0	28 1	17 9	907	570	150 sc.	Coastwise Steamship & Barge Co., Ltd., Vancouver, B.C.
111916	Amy	Toronto	1901	Cornwall, Ont	55 2	15 7	7 2	40	27	10 sc.	The W. J. Poupore Co., Ltd., Montreal, Que.
126275	*Analine*	New Westminster	1909	New Westminster, B.C.	31 1	8 0	2 9	9	5	1 sc.	William C. and Herbert F. Miller, J.O., New Westminster, B.C.
126508	Anamoose	Victoria	1909	Kaslo, B.C.	70 3	23 0	5 8	68	46	4 sc.	Everett Cooke, Kaslo, B.C.
112182	Anchora	Toronto	1902	Kingston, Ont	42 0	7 8	3 1	6	3	5 sc.	Robt. J. McKee, Toronto, Ont.
138299	[1]*Anchorite*	Vancouver	1913	Richardson, Wash., U.S.A.	39 0	13 0	4 2	16	11	1 sc.	Sidney Canning Co., Ltd., Sidney, B.C.
130745	*Andante*	Vancouver	1911	Vancouver, B.C	31 6	9 1	4 2	10	7	1½ sc.	G. B. Ehrenborg, Vancouver, B.C.
130879	*Anderina*	New Westminster	1913	Saturna Island, B.C	31 0	8 2	4 3	12	7	1 sc.	A. A. Plummer Co., Ltd., Vancouver, B.C.
126331	Andover	Vancouver	1908	Kamloops, B.C	91 3	19 9	4 0	177	111	8 pa.	Arrow Lakes Lumber Co., Ltd., Arrowhead, B.C.
141379	Andree Dupre	Montreal	1919	Sorel, Que	109 2	25 5	10 8	233	30	66½ sc.	Sincennes McNaughton Line, Ltd., Montreal, Que.
107512	Anglian	Victoria	1898	Teslin Lake, B.C	85 0	20 6	4 5	161	114	5 pa.	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
134243	Animay	Toronto	1912	Barnsdale, Ont	39 3	7 6	3 9	15	5	1 sc.	Chas. E. Woodroffe, Barnsdale, Ont.
103054	Anita	Halifax	1894	Tusket Wedge, N.S	55 9	12 9	6 4	27	12	10 sc.	Tug Anita Limited, 119 Lower Water St., Halifax, N.S.
133816	*Anita P*	Lunenburg	1913	Blandford, N.S	41 4	10 4	5 9	13	12	½ sc.	Clarence Publicover, M.O., Blandford, N.S.
121755	[2]*Ankle Deep*	Vancouver	1906	Vancouver, B.C	41 3	10 0	4 9	16	11	1½ sc.	Geo. A. Walkem, Vancouver, B.C.
121967	*Anna M*	Kingston	1906	Kingston, Ont	28 0	5 3	2 4	2	1	1½ sc.	Geo. W. Mahood, Kingston, Ont.
141829	*Anna O*	Vancouver	1920	Vancouver, B.C	34 0	10 1	5 0	13	9	1½ sc.	Geo. C. Perkins, Vancouver, B.C.
126790	Annacis	New Westminster	1910	New Westminster, B.C.	63 4	17 5	6 9	56	31	16 sc.	Joseph Wm. Pike, New Westminster, B.C.
140899	*Annandale*	Vancouver	1918	Vancouver, B.C	46 2	13 1	5 1	29	20	2 sc.	H. Bell Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
138786	*Anne H*	Victoria	1913	Friday Harbour, Wash., U.S.A.	45 0	13 8	4 0	25	13	2 sc.	Clayoquot Sound Canning Co., Ltd., Belmont, Victoria, B.C.
92345	Anne Marie	Quebec	1886	Lake St. Joseph, Que	37 8	9 6	3 4	8	6	15 sc.	D. Gillies, Carleton Place, Ont.
116238	[3]*Annie*	Digby	1886 / 1917	Camden, Me., U.S.A. / North Sydney, N.S.	35 4	10 6	4 0	10	10	1 sc.	Sandford L. Dakin, Beaver Harbour, N.B.
100222	Annie	Halifax	1892	Dartmouth, N.S	56 6	14 0	6 8	42	29	50 sc.	Tug "Mouton" Ltd., 71 Upper Water St., Halifax, N.S.
94897	[3]*Annie*	Victoria	1889	Vancouver, B.C	31 0	10 0	5 0	9	5	1 sc.	Harry J. Kohrt, Prince Rupert, B.C.
134283	*Annie B. White*	Victoria	1914	Victoria, B.C	32 5	8 1	3 2	9	6	½ sc.	William C. White, Victoria, B.C.
107747	Annie Barrett	Montreal	1901	Kingston, Ont	58 4	13 8	7 6	42	18	50 sc.	Simpson Brothers Co., Ltd., 232 St. James St., Montreal, Que.
130095	*Annie Boss*	Vancouver	1910	Vancouver, B.C	30 6	7 2	4 0	6	4	⅓ sc.	Henry Curtis and Robert Ashcroft, Vancouver, B.C.
107366	Annie C. Hill	Toronto	1890	Owen Sound, Ont	36 0	8 6	3 6	14	9	1 sc.	John Forsythe, Barrie, Ont.

71140	Annie Craig	Port Dover	1880	Port Dover, Ont	78 0	16 6	5 3	80	48	30 sc.	Eugene O'Keefe, *et al.*, Toronto, Ont.
103270	Annie Currier	St. John, N.B	1897	Oromocto, N.B	42 4	8 8	3 7	11	7	2 sc.	John W. Currier, Oromocto, N.B.
122422	[3]*Annie G. W*	Halifax	1907	Sheet Harbour, N.S	42 6	15 0	6 0	17	16	¾ sc.	Simon Boutilier, Mushaboom, N.S.
126380	[3]*Annie Hilton*	Halifax	1909	Owlshead, N.S	37 0	10 8	4 8	10	10	⅓ sc.	Harry C. Hopkins, Dartmouth, N. S. and Thos. A. Bear, Halifax, N.S.
61595	[3]*Annie Louisa*	Halifax	1876	Jordan River, N.S	56 6	20 0	7 5	42	40	1 sc.	Norman Chandler *et al.*, Chester, N.S.
134391	*Annie Lunn*	Lunenburg	1906	Lunenburg, N.S	40 2	10 2	5 2	11	10	5/12 sc.	J. Foster Young, Lunenburg, N.S.
111472	[3]*Annie May*	Arichat	1900	Rockdale, N.S	44 5	11 2	7 0	18	18	⅓ sc.	Albert L. and Peter L. Landry, J.O., Petit de Grat, N.S.
107165	*Annie M*	Collingwood	1900	Collingwood, Ont	56 0	12 0	6 3	33	22	2 sc.	Reginald H. Clark, Collingwood, Ont.
107173	*Annie Mc*	Port Arthur	1897	Port Arthur, Ont	33 0	7 8	2 4	13	11	5 sc.	Thomas McLeod, Port Arthur, Ont.
96851	*Annie Moiles*	Sarnia	1865	East Saginaw, Mich. U.S.A	81 0	17 0	7 7	71	49	75 sc.	Wm. F. Dean, London, Ont.
134343	*Annie Q*	Montreal	1912	Montreal, Que	29 8	7 2	3 4	5	3	1 sc.	The Minister of Public Works, Ottawa, Ont.
137951	*Annie St. Leon*	Vancouver	1914	Port Coquitlam, B.C	44 4	13 0	4 5	20	14	3 sc.	Western Packers, Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
141545	*Annie Tuck*	Vancouver	1919	Vancouver, B.C	53 1	14 8	6 2	31	21	¼ sc.	Josiah Babcock, *et al.*, Vancouver, B.C.
130712	Anoka	Kenora	1912	Kenora, Ont	65 5	16 2	6 0	61	41	3 sc.	Keewatin Lumber Co., Ltd., Keewatin, Ont.
122636	*Anona*	Kingston	1903	Kingston, Ont	32 3	6 2	2 6	5	3	2¾ sc.	Albert W. Winnett, Kingston, Ont.
126487	Anthemis	Montreal	1909	Magog, Que	86 5	17 8	6 7	95	50	16 sc.	The Memphremagog Navigation Co., Montreal, Que.
107153	*Antic*	Vancouver	1894	Seattle, Wash., U.S.A	30 8	7 0	3 0	4	3	1 sc.	R. H. Gardner, Ladysmith, B.C.
122030	Anticosti II	Liverpool	1907	Liverpool, N.S	59 4	13 5	5 8	35	21	8 sc.	Tug Anticosti II, Limited, Halifax, N.S.
141013	[4]Anutz	Vancouver	1899	Eagle Harbour, Wash., U.S.A.	37 0	10 5	3 9	8	6	6 sc.	Nimpkish Timber Co., Ltd., 922 Standard Bank Bldg., Vancouver, B.C.
150273	Anyox ⊙	Vancouver	1917	Winslow, Wash., U.S.A	193 4	39 7	19 6	1267	749	98½ sc.	Coastwise Steamship and Barge Co., Ltd., 801 Birk's Bldg., Vancouver, B.C.
138303	*Aone*	Vancouver	1916	Vancouver, B.C	42 0	12 0	5 8	19	13	4 sc.	British Columbia Sulphite Fiber Co., Ltd., 1212 Standard Bank Bldg., Vancouver, B.C.
126360	*Aphia*	Montreal	1907	Tetreaultville, Que	45 1	9 8	3 9	11	7	4 sc.	Robert Lucas, Lachine, Que.
137937	*Aqua*	Vancouver	1908	Vancouver, B.C	47 8	12 8	4 9	28	17	2½ sc.	Albert V. Gardner, Vancouver, B.C.
100394	Arabian	Hamilton	1892	Hamilton, Ont	178 6	31 0	13 6	1,073	770	400 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
98579	Aranmore ⊙	Ottawa	1890	Dundee, G.B	241 5	34 8	15 7	1,170	502	280 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141515	*Arawana*	Parrsboro	1919	Advocate, N.S	50 0	18 0	6 0	38	35	½ sc.	Percy Drew, Advocate, N.S. and Otwell Atkinson, Apple River, N.S., J.O.
141543	*Arbory*	Vancouver	1919	Vancouver, B.C	32 4	9 8	5 1	13	9	1 sc.	Henry Kewish, Vancouver, B.C.
92642	Arbutus	Port Arthur	1887	Wallaceburg, Ont	63 0	14 8	7 0	49	34	4 sc.	Samuel Wright, Port Arthur, Ont.
85555	Arcadia	Pictou, N.S	1884	Yarmouth, N.S	68 0	16 7	6 4	62	42	30 sc.	Peter J. Walker, Port Hawkesbury, N.S.
117196	Archibald	Kenora	1904	Gold Rock, Ont	46 0	10 0	5 5	20	14	2 sc.	North West Lumber Co., Edmonton, Alta.
107823	Archie	Victoria	1900	Victoria, B.C	27 0	7 4	3 8	4	3	3 sc.	Thomas E. Wood, Victoria, B.C.
133798	Arehie Mac	Port Stanley	1919	Dunville, Ont	38 0	12 0	4 7	19	13	1 sc.	Albert J. Nicholas, Port Stanley, Ont.
96718	Arehie Stewart	Ottawa	1890	Ottawa, Ont	81 5	18 8	7 3	80	50	75 sc.	The Minister of Public Works, Ottawa, Ont.
134551	Arehie W	Port Burwell	1914	Port Burwell, Ont	66 0	16 5	7 8	36	24	6 sc.	Harvey Davis, Port Burwell, Ont.
116992	[5]Arctic	Ottawa	1901	Kiel, Germany	165 4	37 2	20 2	762	518	44 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
94930	Arctic	Picton, Ont	1893	Grindstone Isl., N.Y., U.S.	96 3	19 3	7 0	101	83	5 sc.	The Rathbun Co., Deseronto, Ont.
134058	*Ard*	Lunenburg	1914	Eastern Points, N.S	40 2	10 0	5 2	12	11	3½ sc.	Francis Mason, Eastern Points, N.S.
138456	Argenteuil	Sorel	1916	Sorel, Que	94 0	21 0	7 0	165	83	16 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
116953	Argo	Sarnia	1906	Wallaceburg, Ont	50 4	11 6	4 8	20	13	2 sc.	David Foster, Port Coldwell, Ont.
85489	[6]Argus	Pictou, N.S	1884	Lockeport, N.S	55 0	13 0	6 1	27	19	13 sc.	The Pictou County Contractor Supply Co., Ltd., New Glasgow, N.S.
107220	Argyle	Kenora	1900 1912	Keewatin, Ont. Kenora, Ont.	79 0	16 4	5 5	97	66	11 sc.	James Fraser and R. S. Fraser, J. O., Keewatin, Ont.
116454	*Ariadne*	Vancouver	1903	Vancouver, B.C	34 9	8 7	3 9	14	9	3 sc.	Frederick W. Kirkland, Vancouver, B.C.
134021	Aricia	Victoria	1912	Kelowna, B.C	42 7	10 1	4 0	13	9	2 sc.	James I. Campbell, Kelowna, B.C.
111570	*Ariel*	Toronto	1900	Harrison, N.J., U.S.A	25 0	6 2	2 8	3	2	5 sc.	John H. Mason, Toronto, Ont.
130930	[7]*Arjay*	Montreal	1912	Lachine, Que	37 0	9 7	4 6	12	8	2 sc.	Hariland Routh, Montreal, Que.
138849	Arla	Port Arthur	1915	Rossport, Ont	39 2	11 2	4 4	11	8	1 sc.	John Bowman, Port Arthur, Ont.
140930	Arleux ⊙	Ottawa	1918	Montreal, Que	130 0	25 0	13 0	357	136	61 sc.	The Minister of the Naval Service, Ottawa, Ont.
138624	Armenon	Winnipeg	1918	Winnipegosis, Man	71 0	16 5	7 4	62	42	8 sc.	The Armstrong Independent Fisheries, Ltd., Portage La Prairie, Man.

[1]Foreign name "Evelyn." [2]Formerly "Ethola". [3]Formerly a sailing vessel. [4]Foreign name "Alta." [5]Foreign name "Gauss." [6]Formerly "Mable Freeman." [7]Formerly "Merah II".

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141341	Armentieres⊙	Ottawa	1918	Montreal, Que.	130 0	25 0	13 0	357	136	61 sc.	The Minister of the Naval Service, Ottawa, Ont
122537	Armoco	Vancouver	1907	Vancouver, B.C.	56 5	14 5	7 2	46	32	10½ sc.	Wm. Walter White, Vancouver, B.C.
121850	Armour	Toronto	1906	Burk's Falls, Ont.	87 5	17 5	6 2	191	115	16 sc.	A. A. Agar, Burk's Falls, Ont.
134319	*Aronek*	Kenora	1914	Kenora, Ont.	31 5	8 6	5 9	9	6	2 sc.	James Bangham, Kenora, Ont.
126280	*Arono*	New Westminster	1909	Steveston, B.C.	26 7	6 4	2 4	2	2	1 sc.	William R. Jaynes, New Westminster, B.C.
122352	[1]Arrah Wanna	Kingston	1880 / 1899	Pamrapo, N.J., U.S.A... / Alex'ia Bay, N.Y., " ...	51 8	9 4	2 7	20	16	1 sc.	Peter Cavanagh, Perth, Ont.
131027	*Arranmore*	Vancouver	1912	Vancouver, B.C.	36 7	10 2	4 9	14	9	1 sc.	John R. Clark, Vancouver, B.C.
141342	Arras⊙	Ottawa	1918	Montreal, Que.	130 0	25 0	13 0	357	136	61 sc.	The Minister of the Naval Service, Ottawa, Ont.
122602	*Arrow*	Kenora	1907	Kenora, Ont.	24 0	6 0	3 0	3	2	1½ sc.	J. W. Stone Boat Manufacturing Co., Ltd., Kenora, Ont.
116832	*Arrow*	Kingston	1901	Kingston, Ont.	35 1	7 2	2 8	4	3	1 sc.	The Minister of the Naval Service, Ottawa, Ont.
122160	*Arrow*	Vancouver	1906	Vancouver, B.C.	15 5	5 0	2 0	1	1	½ sc.	William Campsie, Vancouver, B.C.
112071	Arthemise	Peterborough	1902	Peterborough, Ont.	34 0	7 8	2 9	11	9	7 sc.	Frederick J. Squires, Havelock, Ont.
103582	Arthur	Chatham, N.B.	1895	Chatham, N.B.	40 0	8 3	4 8	5	3	3 sc.	J. P. M. Ruddock, Chatham, N.B.
100282	[2]Arthur C	Lindsay	1891	Lakefield, Ont.	76 0	18 0	6 0	105	71	50 sc.	Kawartha Lakes Navigation Co., Ltd., Lindsay, Ont.
107844	[3]*Arthur Hannah*	Toronto	1899	Port Rowan, Ont.	47 5	16 0	4 6	22	21	1 sc.	William Newman, Sr., Port Credit, Ont.
134317	Arthur J	Kenora	1914	The Pas, Man.	55 0	14 4	4 0	48	33	3 sc.	Barney Anderson, The Pas, Man.
126905	*Arthur W*	Halifax	1910	Dartmouth, N.S.	60 4	17 0	7 9	36	33	2 sc.	S. J. Young, St. Jacques, Nfld.
100667	Aryan	Kingston	1895	Kingston, Ont.	30 4	6 1	2 5	2	2	10 sc.	M. R. Davis, Kingston, Ont.
122155	*Asahe*	Vancouver	1906	Vancouver, B.C.	32 4	10 3	4 0	12	8	1 sc.	Takido, Nakata, *et al.*, Vancouver, B.C.
126623	*Asahimaru*	Vancouver	1907	Vancouver, B.C.	37 5	9 4	2 9	9	6	1 sc.	Northern Canning Co., Ltd., Vancouver, B.C.
141823	*Asama No. 3*	Vancouver	1920	Vancouver, B.C.	42 0	12 1	5 6	22	15	2½ sc.	Ido Kobayakawa, Vancouver, B.C.
130737	*Asaph F*	Lunenburg	1911	Little Tancook, N.S.	43 6	10 8	6 6	15	14	1 sc.	Clarence Cleveland, Blandford, N.S.
126321	Asawalgit	Vancouver	1908	Port Simpson, B.C.	32 4	9 2	3 3	16	11	1 sc.	W. H. Miller, Prince Rupert, B.C.
130889	[3]*Ashigamik*	Victoria	1894	Seattle, Wash., U.S.A.	27 6	11 0	5 3	8	6	½ sc.	Roderick E. Williams, Vancouver, B.C. and George Greenhill, Victoria, B.C.
138496	*Asinhaze*	Montreal	1907	St. John's Que.	31 6	7 8	3 0	5	3	1 sc.	Louis Goodleaf, Caughnawaga, Que.
122588	Aspy	Yarmouth	1910	Shelburne, N.S.	113 0	25 0	8 6	215	99	42 sc.	The North Shore Steamship Co., Ltd., Sydney, N.S.
125984	Assiniboia⊙	Montreal	1907	Govan, G.B.	336 5	43 8	23 6	3,880	2,486	298 sc.	Canadian Pacific Railway Co., Montreal, Que.
141537	*Atagi No. 3*	New Westminster	1920	Stevenson, B.C.	43 2	10 1	4 6	15	9	2 sc.	Tsumematsu Atagi, Steveston, B.C.
85764	Athabaska⊙	Montreal	1883 / 1910	Kelvinhaugh, G.B. / Collingwood, Ont.	298 8	38 2	23 3	2,784	2,349	116 sc.	Canadian Pacific Railway Co., Montreal, Que.
116944	*Athendune*	Kenora	1904	Kenora, Ont.	33 0	7 0	3 2	4	3	2 sc.	James H. Ashdown, Winnipeg, Man.

131053	[4]Atikokan	Port Arthur	1895	West Superior, Wis., U.S.	362 0	38 8	18 0	2,004	1,292	144 se...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
130976	*Atkoon*	Collingwood	1914	Collingwood, Ont.	45 5	11 3	3 7	16	11	2 se...	James R. Lucas, Toronto, Ont.
126612	*Atlalauth*	Prince Rupert	1909	Hartley Bay, B.C.	31 5	8 0	3 3	9	6	1 se...	Charles A. G. Robinson, Hartley Bay, B.C.
77601	[3]*Atlas*	Lunenburg	1878	La Have, N.S.	61 4	20 0	7 9	52	50	1 se...	Simon Naas, Lunenburg, N.S.
92743	Atlas	Sackville	1890	Port Elgin, N.B.	46 0	12 4	4 8	16	11	30 se...	Prescott Lumber Co., New Mills, N.B.
138727	[5]*Atli*	New Westminster	1914	Seattle, Wash., U.S.A.	41 0	11 9	5 0	24	16	2 se...	George W. Nickerson, Prince Rupert, B.C.
121731	*Atlintoo*	Vancouver	1906	Vancouver, B.C.	36 1	9 0	4 5	17	12	3 se...	Engvick, Ltd., 1012-510 Hastings St. W., Vancouver, B.C.
116924	Atomic	Victoria	1886	Birmingham, G.B.	28 0	7 7	3 0	3	2	1 se...	Victoria Chemical Co., Ltd., Victoria, B.C.
138254	*Attention*	Lunenburg	1916	Tancook, N.S.	42 7	10 6	6 4	15	14	⅜ se...	Morton Publicover, M.O., Blandford, N.S.
138301	*Attica*	Vancouver	1916	Vancouver, B.C.	28 0	8 0	3 2	4	3	1 se...	Frederick H. Chappell, Vancouver, B.C.
122411	Audrey C	Midland	1907	Midland, Ont.	71 8	16 0	8 1	87	59	16 se...	French River Boom Co., Ltd., Toronto, Ont..
121685	[3]*Augusta*	Yarmouth	1904	Tusket Wedge, N.S.	34 0	11 0	6 0	11	11	½ se...	William R. Seaboyer, Lunenburg, N.S.
137877	*Augustine B*	Lunenburg	1915	Tancook, N.S.	42 8	10 8	6 2	15	14	¼ se...	James A. Borden, M.O., Dominion No. 6, C.B., N.S.
66063	Aurelia	Montreal	1869 1903	Buffalo, N.Y., U.S.A. Montreal, Que.	56 4	14 2	7 8	34	23	9 se...	Robert Waddell, Trenton, Ont.
121860	*Aurora*	Lunenburg	1906	Lunenburg, N.S.	36 2	10 8	5 0	10	10	4 se...	John T. Stewart, M.O., West Point, P.E.I.
138511	*Aurore Marie*	Quebec	1917	St. Fulgence, Que.	41 1	14 0	3 3	19	11	2 se...	Alfred Girard, St. Fulgence, Que.
141306	*Austin*	Vancouver	1919	Vancouver, B.C.	29 8	10 2	3 9	14	12	1½ se...	Kisaku Hayashi, Vancouver, B.C.
107525	Australian	Victoria	1899	Lake Bennett, B.C.	115 0	24 8	4 0	422	308	7 pa..	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
140875	*Authentic*	Liverpool	1918	Port Clyde, N.S.	51 0	14 5	6 8	25	23	2½ se...	Bowman L. Rafuse, Bridgewater, N.S.
103156	Autolycus	Vancouver	1895	Vancouver, B.C.	53 1	10 0	5 5	25	17	9 se...	The Hastings Shingle Manufacturing Co., Ltd., Vancouver, B.C.
107903	[3]*Ava M*	St. Andrews	1899 1915	West Isles, N.B. Deer Is., N.B.	44 5	13 3	6 0	17	11	1 se...	Geo. A. Johnson, Grand Manan, N.B.
138036	*Avery L. C*	Barrington Passage	1916	Clarks Harbour, N.S.	30 0	9 2	4 6	10	10	1 se...	Clevelnnd Crowell, Clarks Harbour, N.S.
131136	Aviso	Quebec	1914	Sorel, Que.	54 7	14 6	7 0	52	22	13 se...	Quebec Harbour Commissioners, Quebec, Que.
141071	[6]*Avon Queen*	Windsor, N.S.	1918	Hantsport, N.S.	201 8	39 2	18 5	1,035	939	14 se...	Avon Transportation Co., Ltd., 35 Bedford Row, Halifax, N.S.
133928	Avonlea	Chatham, N.B.	1913	Chatham, N.B.	58 5	14 0	5 8	47	24	8 se...	Joseph L. Phillips and John W. Nicholl, Mira Gut, N.S.
122347	Awahwanna 2nd	Toronto	1908	Gravenhurst, Ont.	44 0	2 3	4 5	50	41	8 se...	Frederick Mills, Beaumaris, P.O. Muskoka, Ont.
141279	*Awake*	Prince Rupert	1920	Prince Rupert, B.C.	52 0	12 8	8 0	37	20	4 se...	Herbert F. Kergin and Harry R. Fowler, Alice Arm, B.C.
121736	*Ayacanora*	Vancouver	1906	Vancouver, B.C.	30 8	6 5	2 3	3	2	2 se...	Vancouver Lumber Co., Ltd., Vancouver, B.C.
141338	*Ayame*	New Westminster	1917	Steveston, B.C.	35 6	8 9	3 9	10	7	1 se...	Kuro Hasebe, New Westminster, B.C.
134545	Aylmer	Ottawa	1910	Toronto, Ont.	41 5	11 6	4 7	16	7	2 se...	The Minister of Public Works, Ottawa, Ont.
122279	*Aylmer*	Winnipeg	1908	Hamilton, Ont.	50 0	9 5	4 0	12	8	1 se...	Norman K. Luxton, Banff, Alberta....
120359	*Ayuda*	Montreal	1908	St. Joseph, Mich, U.S.A.	38 9	9 3	6 3	10	7	2 se...	William Cuthbert, Montreal, Que.
141712	*Azores*	Vancouver	1915	North Arm, Vancouver, B.C.	33 8	9 3	6 0	12	8	1 se...	John Demetris, Vancouver, B.C.
140910	*Azores II*	Vancouver	1918	Vancouver, B.C.	43 6	11 5	5 7	25	12	2 se...	S. J. Holmes, *et al.*, J.O., Vancouver, B.C.
99402	Azov	Toronto	1892	Low Walker, G.B.	285 0	38 5	25 9	2,332	1,512	225 se...	International Petroleum Co., Ltd., 311 Dominion Bank Bldg., Toronto, Ont.
134098	*Azuma*	Vancouver	1913	Vancouver, B.C	39 0	9 3	4 2	12	8	1 se...	Herman Johnson, and Ole Burg, J.O., Vancouver, B.C.
134217	[7]*Azurite*	Prince Rupert	1912	Tacoma, Wash., U.S.A.	57 1	15 8	6 7	39	26	4 se...	Granby Consolidated Smelting & Power Co., Ltd., Vancouver, B.C.
126881	[8]*B.B.*	Vancouver	1906	Tacoma, Wash., U.S.A.	49 4	12 5	5 5	28	19	2 se...	Merrill DesBrisay, Vancouver, B.C.
141796	*B. H.*	New Westminster	1920	Steveston, B.C.	35 0	8 7	4 2	10	7	1 se...	Burnichi Hamade, Steveston, B.C.
126516	B. X	Victoria	1910	Soda Creek, B.C.	127 5	28 0	5 1	513	323	27 pa..	British Columbia Express Co., Ashcroft, B.C.
130773	B. C. I	Sault Ste. Marie	1911	Michipicoten, Ont.	41 0	12 0	5 2	18	9	2 se...	Morton J. Burke, Marksville, Ont.
138174	*B. C. M. No. 1*	Prince Rupert	1913	Vancouver, B.C.	41 8	12 4	4 8	14	10	2 se...	Hume B. Babington, Prince Rupert, B.C.
126082	B. C. P	Vancouver	1908	Vancouver, B.C.	80 5	18 0	7 8	121	83	22 se...	The Packers Steamship Co., Ltd., Vancouver, B.C.
134296	*B. C. R*	New Westminster	1912	Vancouver, B.C.	39 0	10 8	5 0	18	12	2 se...	British Columbia Refining Co., Ltd., Vancouver, B.C.
134077	*B. & M*	Vancouver	1913	Vancouver, B.C.	40 0	9 6	3 3	13	9	1 se...	Marsh Hutton Powers Co., Ltd., New Westminster, B.C.
133708	*B. and R*	Vancouver	1912	Vancouver, B.C.	30 2	9 3	3 1	10	7	1 se...	Mrs. Rotha M. Wilson, Vancouver, B.C.
131032	B. C. Boy	Vancouver	1912	Port Guichon, B.C.	62 0	17 5	7 2	61	42	16 se...	Beaver Tow Boat Co., Ltd., 207 Hastings St. W., Vancouver, B.C.
130883	B. C. Express	Victoria	1912	Soda Creek, B.C.	121 3	27 9	4 8	449	283	9 pa..	British Columbia Express Co., Ashcroft, B.C.
133988	*B. C. Kid*	New Westminster	1913	Port Guichon, B.C.	50 0	11 7	4 4	21	15	2 se...	V. Martinolich, M.O., Port Guichon, B.C.

[1]Formerly "Genl. Wm. B. Franklin." [2]Formerly "Alexandra" and "Sunbeam." [3]Formerly a sailing vessel. [4]Foreign name "John B. Trevor." [5]Foreign name "Troy."
[6]Formerly Jessie Louise Fauquier." [7]Foreign name "Columbus." [8]Foreign name "Success."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134076	[1]B. C. Maid	Vancouver	1893	Seattle, Wash., U.S.A.	65 0	14 7	5 7	80	26	8 sc.	Florence M. Clark and Geo. P. Cathrea, Vancouver, B.C.
107597	B. M. Fraser	Quebec	1900	Owen Sound, Ont.	69 0	17 0	7 8	50	34	10 sc.	Lachance, Ltd., Quebec, Que.
138454	B. Paul	Sorel	1917	Sorel, Que.	49 5	12 9	4 0	24	14	3 sc.	Captain Joseph Paul, Sorel, Que.
126274	[2]*B. White*	New Westminster	1908	Ballard, Wash., U.S.A.	42 9	8 9	2 7	14	10	2 sc.	Herbert Rushton, New Westminster, B.C.
126805	B. & M. LeBlanc	Yarmouth	1910	Tusket Wedge, N.S.	51 0	14 6	7 0	33	12	8 sc.	Henry A. LeBlanc, M.O., Tusket Wedge, N.S.
133734	[3]*Baboe*	Vancouver	1909	Dockton, Cal., U.S.A.	39 5	13 4	4 5	18	13	2 sc.	Bloedel Stewart and Welch Ltd., 510 Hastings St. W., Vancouver, B.C.
134436	*Bachelor*	Vancouver	1911	Vancouver, B.C.	38 5	10 4	4 9	15	10	1 sc.	Victoria Whaling Co., Ltd., Victoria, B.C.
141304	[4]Baffin ⊙	Montreal	1919	Toronto, Ont.	251 0	43 6	20 7	2,251	1,353	147 sc.	The Mount Royal Steamship Co., Ltd., 42 St. Sacrament St., Montreal, Que.
107715	Bailey	Vancouver	1899	Lake Bennett, B.C.	110 0	21 7	5 0	193	132	5 pa.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
100635	[5]Ballena	Vancouver	1892	Victoria, B.C.	176 8	30 0	11 0	869	577	85 sc.	The Terminal Steam Navigation Co., Ltd., Vancouver, B.C.
107209	Balmoral	Winnipeg	1899	Kenora, Ont.	53 5	10 0	3 6	37	23	2 sc.	L. Bellefeuille, Kenora, Ont.
134219	*Baluartie*	Prince Rupert	1909	Prince Rupert, B.C.	25 9	8 0	3 0	5	4	1 sc.	Haliburton Peck, Prince Rupert, B.C.
133761	*Bamberton*	Victoria	1913	Victoria, B.C.	50 8	12 5	5 4	21	12	5 sc.	British Columbia Cement Co., Ltd., 26 King St. E., Toronto, Ont.
141147	[6]*Bamfield*	Victoria	1913	Tacoma, Wash., U.S.A.	45·7	13·6	5 7	25	13	4 sc.	Bamfield Fisheries Ltd., Bamfield, B.C.
111934	Bancroft	Lindsay	1903	Lindsay, Ont.	37 5	8 5	3 0	10	7	7 pa.	R. C. Carter, M.O., Deseronto, Ont.
111939	Baptiste	Lindsay	1902	Lindsay, Ont.	37 4	6 7	3 0	8	5	6 pa.	R. C. Carter, M.O., Deseronto, Ont.
131005	*Barbara K.*	St. John, N.B.	1908	Wilson's Beach, N.B.	28 2	8 0	5 3	8	5	¾ sc.	James K. Kelly, St. John, N.B.
134282	Barbara Yount	Victoria	1914	Cowichan Bay, B.C.	45 0	12 7	5 7	29	20	7 sc.	Elco Tow-Boat Co., Ltd., Victoria, B.C.
122373	Barnet	Vancouver	1907	Barnet, B.C.	36 8	8 7	4 5	12	8	2 sc.	James Simmons, Simoon Sound, B.C.
133701	[7]*Barnibee*	Vancouver	1908	Seattle, Wash., U.S.A.	53 6	16 0	5 6	37	25	3 sc.	Eclipse Investment Co. Ltd., 82-553 Granville St., Vancouver, B.C.
103634	Baskatong	Ottawa	1895	Baskatong, Que.	36 5	16 0	3 4	13	8	20 pa.	John Gilmour, Ottawa, Ont.
131134	Batchawana	Ottawa	1912	Toronto, Ont.	49 0	13 0	7 7	52	29	4 sc.	The Minister of Railways and Canals, Ottawa, Ont.
96049	[8]Bayfield ⊙	Ottawa	1889	Meadowside, G.B.	140 0	24 1	11 3	276	114	160 sc.	The Minister of the Naval Service, Ottawa, Ont.
141183	*Bayview*	New Westminster	1919	New Westminster, B.C.	37 6	10 4	4 9	13	11	1 sc.	Norman Nelson, Sunbury, B.C.
121807	Bear River	Digby	1905	Shelburne, N.S.	90 0	20 0	8 4	104	71	16 sc.	John E. Woodworth, Bear River, N.S.
122499	*Beat the Wind*	Chatham, N.B.	1908	Bay du Vin, N.B.	37 0	10 8	4 9	12	10	¼ sc.	Thomas B. Williston, Bay du Vin, N.B.
100865	Beatrice	Quebec	1893	Three Rivers, Que.	64 5	13 9	5 2	40	27	12 pa.	A. Baptiste, Three Rivers, Que.
107949	Beatrice	St. Catharines	1900	Dunnville, Ont.	35 8	6 6	5 0	7	5	5 sc.	Daniel Dashwood, Dunnville, Ont.
122374	*Beatrice*	Vancouver	1907	Vancouver, B.C.	44 8	11 8	5 6	26	18	2 sc.	Henry O. Bell-Irving, Vancouver, B.C.
100194	[9]Beatrice	Victoria	1891	Vancouver, B.C.	64 5	19 6	8 0	77	37	19 sc.	John J. Goodwin, Victoria, B.C.

134546	*Beatrice C*	Ottawa	1915	Sturgeon Falls, Ont	36	3	9	1	3	6	16	10	2 pa..	Fred. E. Clark, Sturgeon Falls, Ont.
107167	Beatrice M	Port Arthur	1902	Collingwood, Ont	60	0	12	0	6	3	36	25	4 sc...	John Bowman, Rossport, Ont
133765	*Beatrice R*	Victoria	1913	Victoria, B.C.	33	0	9	6	4	5	9	6	1 sc...	The Minister of Lands for B.C., Victoria, B.C.
137971	*Beatrice Roy*	Montreal	1915	Montreal, Que	36	3	8	1	3	8	10	7	1 sc...	Benjamin Poisson, Montreal, Que.
133788	*Beatrice & Franccs*	St. Andrews	1914	Lubec, Me., U.S.A.	37	3	11	1	4	8	11	8	1 sc...	Leonard E. Guptill, Grand Harbour, N.B.
33476	[10]Bcauharnois	Ottawa	1845	Montreal, Que	130	5	18	3	7	1	167	87	20 pa..	Calixte Guyon, Montreal, Que..
130788	*Beauty*	Port Hawkesbury	1914	Cheticamp, N.S.	63	8	17	7	5	6	40	40	1 sc...	Charles G. Boudreau, Eastern Harbour, N.S.
83157	Beaver	Belleville	1892	Belleville, Ont.	64	3	15	3	7	3	41	24	40 sc...	The Harbour Commissioners of Montreal, Montreal, Que.
107464	Beaver	Lindsay	1897	Lindsay, Ont	78	0	14	5	4	5	92	58	7 pa..	John Carew, Lindsay, Ont.
122479	Beaver	Ottawa	1907	Simcoe, Ont	49	6	18	3	3	3	31	14	2 pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
83416	Beaver	Peterboro'	1883 1908 1914	Gore's Landing, Ont. Lakefield, Ont. Peterborough, Ont.	60	0	12	0	4	8	25	17	3 sc...	Jerome Lajeunesse, Peterborough, Ont.
107691	Beaver	Toronto	1899	Midland, Ont	54	0	11	0	5	2	29	12	8 sc...	Geo. R. Craig, Copper Cliff, Ont.
117119	*Beaver*	Vancouver	1905	Vancouver, B.C.	46	5	11	0	4	5	20	14	4 sc...	Alfred W. LePage, Vancouver, B.C.
107096	Beaver	Victoria	1898	Victoria, B.C.	140	0	28	0	5	1	427	275	13 pa..	The Minister of Public Works, Ottawa, Ont.
100748	Beaver	Windsor, N.S.	1897	Canning, N.S.	80	0	21	0	7	4	85	43	8 sc...	The Gloucester Navigation Co., Ltd., Caraquet, N.B.
133990	*Beaver Cove*	New Westminster	1912	Steveston, B.C.	36	7	9	7	3	9	12	8	1 sc...	Wallace Fisheries, Ltd., Vancouver, B.C.
125440	Beaverton ⊙	Montreal	1908	Hebburn-on-Tyne, G.B.	249	3	42	7	21	0	2,012	1,357	106 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
133954	Becancour	Sorel	1914	Sorel, Que	93	0	22	5	9	0	214	84	48 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
138650	*Bcland*	La Have	1918	West Dublin, N.S.	61	0	16	0	6	9	36	35	1 sc...	Ralph D. Sperry, *et al.*, Petite Rivière, N.S
141369	[11]Belchers ⊙	Montreal	1919	Toronto, Ont	251	0	43	6	20	7	2,251	1,351	147 sc...	The Mount Royal Steamships Co., Ltd., 42 St. Sacrement St., Montreal, Que.
80719	Bella	Paspebiac	1900	Cross Point, Que	52	6	22	1	5	0	43	29	5 pa..	J. L. MacDonald, Cross Point, Que.
134306	*Bella Bella*	New Westminster	1913	Bella Bella, B.C.	31	0	9	4	3	5	6	4	¾ sc..	R. Gudmundson, Ocean Falls, B.C.
130281	*Bella Donna*	St. Catharines	1910	Dunville, Ont.	59	2	22	0	3	2	57	48	2½ sc..	Charles Ross, Port Maitland, Ont.
85746	Belle	Quebec	1883 1904	Quebec, Que	77	4	17	9	8	0	82	41	34 sc...	Quebec Towing and Transportation Co., Ltd., 46 St. James St., Quebec, Que.
117013	Belle	Vancouver	1905	Vancouver, B.C.	84	5	18	7	8	0	94	64	16 sc...	B. C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C.
100624	Belle (The)	Port Dover	1899	Port Dover, Ont.	66	5	13	1	6	5	31	18	13 sc...	Alexander Kennedy, Meaford, Ont.
122017	Belle of Temagami	Ottawa	1906	Temagami, Ont.	100	0	22	6	6	2	169	102	16 sc...	Odrique R. Perron and Geo. F. Marsh, Temagami, Ont.
141718	***Belle T***	Vancouver	1912	Vancouver, B.C.	34	3	8	0	2	5	4	3	¼ sc...	Jas. Brown, Vancouver, B.C.
133935	Bellechasse ⊙	Ottawa	1912	Kingston, Ont.	142	2	27	0	12	0	417	216	118 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
111576	*Belleta*	Toronto	1901	St. Joseph, Mich., U.S.A.	21	0	5	0	2	0	2	1	1 sc...	Alfred G. Peasey, Toronto, Ont.
122070	[12]Belleville	Montreal	1865 1905	Montreal, Que. Kingston, Ont.	200	2	27	0	11	0	639	255	61 pa..	Canada Steamship Lines, Ltd., Montreal, Que.
141119	*Belltree*	Vancouver	1918	Vancouver, B.C.	43	5	13	1	5	6	25	17	3 sc..	Kenzaburo Gondo, Vancouver, B.C.
126262	Bellwood	Toronto	1908	Bellwood's Siding, Ont.	44	0	11	6	5	8	23	13	1 sc...	Charles Mickle, Gravenhurst, Ont.
138537	*Belmont*	Vancouver	1917	Vancouver, B.C.	64	0	13	0	5	1	44	22	6 sc...	Belmont Canadian Mines, Ltd., Vancouver, B.C.
116730	Ben Hur	St. John, N.B.	1903	St. John, N.B.	44	8	8	3	3	5	14	9	1½ sc...	John Galbraith and R. J. Sullivan, St. John, N.B.
133740	[13]*Bentinck*	Vancouver	1912	Hoquiam, U.S.A.	52	0	15	0	7	4	34	23	4 sc...	Pacific Mills, Ltd., 812 Standard Bank Bldg., Vancouver, B.C.
138298	Berego	Vancouver	1916	Vancouver, B.C.	32	4	9	0	3	7	10	7	1 sc...	Pacific Mills, Ltd., 812 Standard Bank Bldg., Vancouver, B.C.
111532	Bermuda	Vancouver	1900	Vancouver, B.C.	77	4	17	9	7	0	72	49	16 sc...	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
141256	Bernard M	Yarmouth	1919	Wedgeport, N.S.	143	1	26	3	12	4	370	194	66 sc...	Wedgeport Steam Trawling Co., Ltd., Wedgeport, N.S.
131061	*Bernice*	Lunenburg	1912	Tancook, N.S.	40	2	9	8	5	0	11	10	¾ sc...	Dominion Fisheries, Ltd., Halifax, N.S.
111984	[14]Berquist	Victoria	1902	Port Moody, B.C.	70	7	17	8	7	4	76	35	13 sc...	Albert Berquist, Victoria, B.C.
96913	Bertha	Kingston	1891	Kingston, Ont.	51	4	10	0	3	4	18	12	10 sc...	F. Montgomery, Parry Sound, Ont.
112014	Bertha	Port Arthur	1901	Rossport, Ont.	35	0	10	0	3	0	11	7	1 sc...	Frank Dampier, Rossport, Ont.
111828	*Bertha*	Vancouver	1901	Vancouver, B.C.	35	0	10	2	4	5	11	8	1 sc...	Mrs. Laura B. Church, Port Washington. B.C.
134201	*Bertha C*	Charlottetown	1906	Pictou, N.S.	44	0	13	5	5	5	16	15	1 sc...	The Bay Head Fish Co., Ltd., Caribou Island, N.S.
126958	Bertha D	Victoria	1910	Namu, B.C.	51	0	10	2	3	9	19	13	6 sc...	Draney Fisheries, Ltd., 18 Hastings St. W., Vancouver, B.C.
134649	*Bertha L*	Victoria	1913	Seattle, Wash., U.S.A.	42	5	13	0	5	6	24	9	2 sc...	Sidney Canning Co., Ltd., Sidney, B.C.
90578	Bertha May	Toronto	1886	Gravenhurst, Ont.	43	5	11	0	4	5	20	14	6 sc...	Charles J. Smith, Muskoka, Ont.

[1]Foreign name "Rustler." [2]Foreign name "Lilian." [3]Foreign name "Union." [4]Formerly "War Hydra." [5]Formerly "Joan." [6]Foreign name "Sloga II." [7]Formerly "Elizabeth." [8]Formerly "Lord Stanley." [9]Formerly a sailing vessel. [10]Formerly "Richelieu." [11]Formerly "War Hamilton." [12]Formerly "Spartan." [13]Foreign name "Pacific." [14]Formerly "Falcon and Ruth."

Alphabetical list of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134433	*Berthevе*	Vancouver	1913	Vancouver, B.C.	35 2	9 3	4 2	13	9	2 sc.	Pacific Mills, Ltd., 1304 Standard Bank Bldg., Vancouver, B.C.
138453	Berthier	Sorel	1916	Sorel, Que	120 0	24 0	11 4	368	85	65 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
92401	Bessie	Chatham, N.B.	1886	Newcastle, N.B.	35 0	7 5	4 0	5	4	8 sc.	Timothy W. Crocker, Newcastle, N.B.
111589	*Bessie*	Peterborough	1901	Racine, Wis., U.S.A.	18 3	4 3	2 3	1	1	3 sc.	James R. Dodsworth, Lakefield, Ont.
141266	*Bessie A. White*	Parrsboro	1919	Alma, N.B.	182 6	37 0	12 9	694	595	40 sc.	Acadia Shipping Co., Ltd., Sussex, N.B.
94840	*Bessie Ardella*	St. Andrews	1891	Deer Island, N.B.	53 0	11 6	4 7	23	15	1 sc.	Guy C. Pendleton, Deer Island, N.B.
116982	Bessie B	Kenora	1904	Tp. of Splon, Ont.	60 0	13 0	5 0	53	36	2 sc.	Jos. E. Budreau, Rainy River, Ont.
122564	Bessie Butler	Peterboro	1907	Peterboro, Ont.	78 0	17 6	7 5	77	52	20 sc.	The Minister of Railways and Canals, Ottawa, Ont.
121272	Bessie Dollar ⊙	Vancouver	1905	Port Glasgow, G.B.	369 7	50 0	26 7	4,329	2,798	244 sc.	Dollar Steamship Lines, Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
122348	*Bessie F*	Toronto	1907	Gravenhurst, Ont.	26 0	6 1	2 5	3	2	¾ sc.	Herbert Ditchburn, Gravenhurst, Ont.
130515	*Bessie L. Morse*	Weymouth	1914	Liverpool, N.S.	66 2	17 2	6 4	44	35	⅝ sc.	Clinton McLaughlin and Fdk. McLaughlin, Seal Cove, Grand Manan, N.B.
117087	Bessie M	Collingwood	1907	Collingwood, Ont.	69 6	15 0	6 5	44	30	13½ sc.	James P. McDonald, Blind River, Ont.
141237	*Bessie M. Dugan*	Charlottetown	1907	East Boothebay, Me., U.S.A.	71 1	17 3	7 5	51	35	3 sc.	Star Packet Co., Ltd., Charlottetown, P.E.I.
88267	[1]*Bessie May*	Halifax	1883	Carleton, N.B.	50 0	16 4	5 8	26	25	¾ sc.	Clifford G. Williams, Ostrea Lake, N.S.
122604	*Beta*	Kenora	1906	Hamilton, Ont.	23 0	6 3	3 8	2	2	1 sc.	John A. Johnston, Ignace, Ont.
121959	[2]Bethalma	Toronto	1899	Wilmington, Del., U.S.A.	110 3	16 4	10 2	113	52	30 sc.	Toronto Harbour Commissioners, Toronto, Ont.
150314	[3]*Bethune*	Prince Rupert	1908	Dockton, Wash., U.S.A.	43 0	13 6	5 0	23	15	25 sc.	Donald H. Bell and Horace J. Bradbury, Prince Rupert B.C.
137878	*Betty B*	Lunenburg	1912	Tancook, N.S.	40 2	9 8	5 3	11	10	½ sc.	John S. Taylor and John A. Hudson, Port Bickerton, N.S.
131010	[4]Betty D	St. John, N.B.	1898	Buffalo, N.Y., U.S.A.	86 2	23 4	10 8	145	98	59 sc.	Bathurst Lumber Co., Ltd., Bathurst, N.B.
126435	*Biegel*	Vancouver	1907	Vancouver, B.C.	26 0	7 5	3 5	7	5	1 sc.	Mrs. Cecilia Duffy, Eburne, B.C.
73034	Bienvenu	Quebec	1875	Pointe aux Trembles, Que.	144 0	25 0	8 0	648	373	50 pa.	Zephirin Arpin, Lanoraie, Que.
141741	*Bikira*	Quebec	1919	St. Laurent, Is. of Orleans, Que.	30 0	8 0	3 6	7	5	1 sc.	Chantier Maritime De St. Laurent Limitée, Isld. of Orleans, Que.
116833	*Bill*	Kingston	1900	Gananoque, Ont.	21 6	6 2	2 0	2	1	½ sc.	Manley Cross, Gananoque, Ont.
126544	*Billiken*	Vancouver	1909	Vancouver, B.C.	29 2	8 1	4 9	9	6	2 sc.	Henry Burchell, Thetis Is., B.C.
141755	Birce	Montreal	1919	Connaught, Ont.	37 7	8 3	2 7	7	2	3 sc.	Samuel Birce, Connaught Sta., Ont.
134105	*Biwako*	Vancouver	1914	Vancouver, B.C.	38 3	9 0	4 5	11	8	1 sc.	Sakichi Segawa, Vancouver, B.C.
134603	*Black Fox*	Winnipeg	1915	Athabaska Landing, Alta.	38 4	7 8	2 4	10	5	6 sc.	Ellis E. Smalley, Athabaska Landing, Alberta.

133787	*Black Jack*	St. Andrews	1910	Seal Cove, Grand Manan, N.B.	29 4	12 6	5 0	11	7	½ sc...	John Joy, Seal Cove, Grand Manan, N.B.
134125	*Black Raven*	New Westminster	1913	Vancouver, B.C.	50 0	11 3	4 7	23	16	2 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
134129	[5]*Blaine*	New Westminster	1907	Bellingham, Wash., U.S.A	45 6	10 1	3 6	23	16	3 sc...	George D. Brynmer, White Rock, B.C.
111608	Blair of Athol	New Westminster	1900	Atlin, B.C.	54 0	9 0	4 5	11	7	1 sc...	The Northern Lumber Co., Ltd., Atlin, B.C.
126438	*Blanch B*	Vancouver	1909	Steveston, B.C.	36 8	9 5	4 0	18	12	2 sc...	Thomas Marshall, Vancouver, B.C.
116855	[1]*Blanche*	Lunenburg	1905	Sable River, N.S.	37 1	13 5	4 9	12	11	1 sc...	John Spindler, M. O., Lower Rose Bay, N.S.
131070	*Blanche L. G*	Lunenburg	1912	Blandford, N.S.	41 0	10 6	5 8	12	11	¾ sc...	Warren Gates, Blandford, N.S.
140966	Blanche Marie	Montreal	1917	Connaught, Ont.	32 3	9 8	3 6	11	3	1½ sc...	John J. Edwards and Alfred H. Reamsbottom, Connaught Station, Ont., J.O.
131080	*Blanche S*	Lunenburg	1907	Little Tancook, N.S.	40 2	10 3	5 8	11	10	⅝ sc...	Frank Dominey, Fox's Point, N.S.
133757	*Blanco*	St. John, N.B.	1913	St. John, N.B.	29 1	9 6	4 4	8	5	1 sc...	Robert R. Lee, St. John, N.B.
126504	*Blaneys*	Victoria	1909	Ladysmith, B.C.	35 0	9 4	3 4	7	4	5 sc...	Charles A. Ryan, Ladysmith, B.C.
138249	*Bleucher C*	Lunenburg	1916	Tancook, N.S.	41 4	10 7	5 6	12	11	1 sc...	Wilfred Baker, Liscomb, N.S.
134526	*Blockhouse*	Sydney, N.S.	1915	Port Morien, N.S.	33 0	11 1	6 0	12	12	½ sc...	Nathanial Lamb, Englishtown, N.S.
96989	Blonde	Vancouver	1891	New Westminster, B.C.	56 0	12 2	5 6	33	23	7 sc...	Lamb-Watson Lumber Co., Ltd., Winnipeg, Man.
137494	[6]Blossom Heath	Montreal	1916	Howdon-on-Tyne, G.B.	400 0	52 0	27 4	5,856	3,798	535 sc...	Steam Navigation Co. of Canada, Ltd., 286 St. James St, Montreal, Que.
121849	Blue Bell	Toronto	1906	Toronto, Ont.	150 0	30 0	7 2	752	451	48 pa..	The Toronto Ferry Co., Ltd., Toronto, Ont.
97033	Blue Hill	Halifax	1887	E. Boston, Mass., U.S.A.	135 0	18 0	7 0	196	98	38 sc...	Baddeck Steamship Co., Ltd., Baddeck, N.S.
134659	[7]*Blueback*	Victoria	1912	Friday Harbour, Wash., U.S.A.	50 4	13 8	5 0	21	10	2 sc...	The Straits Fish Co., Ltd., Nanaimo, B.C.
80960	Bluebell	Kingston, Ont.	1888	Kingston, Ont.	48 5	8 9	3 6	12	8	5 sc...	Stanley J. and Wm. J. Smith, Kingston, Ont.
133763	*Bluebird II*	Victoria	1912	Victoria, B.C.	30 0	7 0	3 4	4	3	1 sc...	Henry R. Nelson, Victoria, B.C.
126083	*Boaz*	Vancouver	1908	Vancouver, B.C.	31 0	8 2	4 4	9	6	2 sc...	Dr. William Mason, Nanaimo, B.C.
122563	Bob Hall	Peterboro	1907	Peterboro, Ont.	49 0	12 6	6 0	27	19	16 sc...	The Minister of Railways and Canals, Ottawa, Ont.
107599	Bobs	Owen Sound	1900	Toronto, Ont.	66 0	10 5	5 0	38	26	6 sc...	La Cie de Navigation, Ville Marie, Que.
111887	Bobs	Peterborough	1904	Peterborough, Ont.	28 5	9 0	3 7	11	8	½ sc...	James L. Rogers, Peterborough, Ont.
111506	*Bobs*	St. John, N.B.	1900	St. Joseph, Mich., U.S.A.	15 2	4 8	1 8	1	1	— sc...	Wm. Walker, Fredericton, N.B.
111563	Bobs	Toronto	1900	Toronto, Ont.	36 0	9 0	4 0	9	6	3 sc...	Ambrose A. Kirby, Toronto, Ont.
103828	Bogan	Paspebiac	1909	New Richmond, Que.	54 0	13 2	3 2	28	18	3 pa..	Montgomery & Sons, Co., Ltd., New Richmond, Que.
131024	*Bold Mary*	Vancouver	1911	Vancouver, B.C.	44 5	10 2	4 7	15	10	2 sc...	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
126650	*Bolinder*	Port Dover	1920	Port Dover, Ont.	63 0	15 3	6 3	36	16	8 sc...	Port Dover Fish Co., Ltd., Port Dover, Ont.
122436	[8]Bon Ami	Sault-Ste. Marie	1902	Manitowoc, Wis., U.S.A.	105 0	24 5	8 0	245	142	24 sc...	T. C. and C. L. D. Sims, Little Current, Ont.
138140	Bon Desir	Quebec	1912	Grandes Bergeronnes, Que.	65 1	23 4	6 7	65	55	1 sc...	Mrs. A. Duchene, Mille Vaches, Que.
107851	[9]Bonanza King	Dawson	1898	Dutch Harbour, Alaska, U.S.A.	140 3	31 3	5 8	466	260	77 pa..	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
138681	*Bonilla*	Vancouver	1917	Tacoma, Wash., U.S.A.	62 4	17 6	7 7	57	39	5 sc...	Lummi Bay Packing Co., Ltd., 602-744 Hastings St. W., Vancouver, B.C.
100425	Bonnechere	Ottawa	1893	Simcoe, Ont.	35 0	16 0	3 0	13	6	20 sc...	H. F. McLachlin and Claude McLachlin, J. O., Arnprior, Ont.
134417	*Bonnie Charlie*	Vancouver	1914	Vancouver, B.C.	37 0	10 0	4 4	11	8	1 sc...	John Harestad, Otter Cove, B.C.
134318	Bonnie Mac	Kenora	1912	Dryden, Ont.	47 0	13 0	5 0	28	19	3 sc...	Dryden Timber & Power Co., Ltd., Dryden, Ont.
130555	Bonnington	Vancouver	1911	Nakusp, B.C.	202 5	39 1	7 5	1,700	955	98 pa..	Canadian Pacific Railway Co., Montreal, Que.
122278	[10]Bonnitoba	Winnipeg	1910 1913	Winnipeg, Man.	118 6	22 3	4 0	128	81	4 pa..	The Hyland Navigation & Trading Co., Ltd., Winnipeg, Man.
122449	*Bonsell*	St. John, N.B.	1908	Shelburne, N.S.	35 9	7 6	3 0	6	4	1 sc...	George E. C. Gandy, St. John, N.B.
131211	Boonton	Sydney, N.S.	1871	Philadelphia, Pa., U.S.A.	75 0	18 5	8 9	115	53	48 sc...	David Rudderham, North Sydney, N.S.
126421	*Boothby*	Vancouver	1909	Vancouver, B.C.	46 0	11 6	4 4	27	18	10 sc...	Patrick J. Russell, Vancouver, B.C.
97159	[1]*Borealis*	Vancouver	1891	Victoria, B.C.	71 5	21 4	7 8	55	28	5 sc...	Defiance Packing Co., Ltd., 703-602 Hastings St. W., Vancouver, B.C.
103945	Borrioboola-Gha	Chatham, N.B.	1899	Dalhousie, N.B.	106 0	19 0	6 8	96	60	30 pa..	R. A. Snowball, Chatham, N.B.
90546	[11]Boucherville	Montreal	1886	Sorel, Que.	178 9	26 3	9 2	419	256	85 pa..	Alexandre Desmarteau, Montreal, Que.
100370	Bourgeois	Quebec	1892	Three Rivers, Que.	108 0	20 0	5 8	94	59	20 pa..	The Corporation of the City of Three Rivers, Que.
130375	*Bow Echo*	Peterboro'	1911	Peterboro, Ont.	33 8	7 0	3 4	4	4	⅔ sc...	The Peterboro Canoe Co., Ltd., Peterboro, Ont.
96995	[12]Bowena	Vancouver	1891	Vancouver, B.C.	159 0	32 0	9 4	821	558	58 sc...	The Terminal Steam Navigation Co., Ltd., Vancouver, B.C.

[1]Formerly a sailing vessel. [2]Foreign name "Surprise." [3]Foreign name "Navigator". [4]Formerly "Charles F. Dunbar." [5]Foreign name "Silver Spray." [6]Formerly "Kerry Range."
[7]Foreign name "Wauneta." [8]Foreign name "Mariposa" [9]Formerly "Governor Pingree." [10]Re-registered after wreck. [11]Formerly "Hochelaga." [12]Formerly "City of Nanaimo."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse
107788	Bras D'Or	Sydney, N.S.	1919	La Homme Bay, N.S.	128 8	28 0	9 1	371	136	71 sc.	Coastal Steam Ship Co., Ltd., Sydney, N.S.
122256	Brant	Ottawa	1899	Charlottetown, P.E.I.	100 4	19 1	8 5	142	58	33 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
116875	*Brant*	Quebec	1905	New York, N.Y., U.S.A.	31 4	8 0	3 4	6	5	11 sc.	Joseph K. Boswell, Quebec, Que.
133407	Brant	St. Catharines	1906	Pt. Robinson, Ont.	55 0	15 3	7 8	49	33	8 sc.	Canadian Dredging Co., Ltd., Midland, Ont.
130571	*Brenda C*	Halifax	1910	Tancook, N.S.	41 4	10 3	5 3	12	11	¾ sc.	Arthur Zinck, Halifax, N.S.
96081	Bridgewater	Halifax	1889	Dumbarton, G.B.	120 0	20 0	9 0	208	119	54 sc.	Bridgewater Wrecking Co., Ltd., Halifax, N.S.
111995	Britannia	Vancouver	1902	Vancouver, B.C.	104 8	22 4	6 9	326	222	33 sc.	Robert D. Thompson, Vancouver, B.C.
100188	[1]Britannic	Collingwood	1866 1892	Sorel, Que. Rebuilt	150 8	25 6	9 2	428	228	41 pa.	Montreal & Cornwall Navigation Co., Ltd., Cornwall, Ont.
121915	British Lion	Kenora	1903	Simcoe, Ont.	36 0	10 0	4 0	22	15	2 pa.	Rainy River Lumber Co., Ltd., Rainy River, Ont.
107421	Brockville	Picton, Ont.	1898	Toronto, Ont.	105 0	21 5	5 7	191	88	14 sc.	Kingston Navigation Co., Ltd., Kingston,
92615	Brothers	Port Arthur	1886	Port Arthur, Ont.	39 4	9 8	5 8	18	12	6 sc.	E. T. Morrow, Fort William, Ont.
133792	Brown Brothers	Port Stanley	1915	Port Stanley, Ont.	75 2	16 5	7 7	64	44	13 sc.	A. C. Brown, St. Thomas, Ont., and C. E. Brown, Port Stanley, Ont., J.O.
103715	[3]Bruce Cann	Yarmouth	1898 1913	Liverpool, N.S. Yarmouth, N.S.	70 0	17 0	7 5	48	32	16 sc.	Hugh Cann & Sons, Ltd., Yarmouth, N.S.
141235	*Brudenell*	Charlottetown	1916	Georgetown, P.E.I.	54 5	23 4	5 2	49	41	3 sc.	Commissioner of Public Works, Charlottetown, P.E.I.
122253	Brulot	Quebec	1903	Salmon Lake, Que.	32 0	10 5	3 5	8	6	1 pa.	George L. Paradis, Salmon Lake, Que.
94902	Brunette	Vancouver	1890	New Westminster, B.C.	56 9	13 8	7 5	42	25	13 sc.	Murray Robertson Cliff, Vancouver, B.C.
138325	*Brunswick Maid*	St. Andrews	1920	Deer Isld, N.B.	68 0	14 4	7 3	41	33	3 sc.	Connors Bros., Ltd., Black's Harbour, N.B.
134635	*Bubbles*	Victoria	1912	Vancouver, B.C.	36 5	8 7	4 2	7	5	1 sc.	Adams River Lumber Co., Ltd., Chase, B.C.
138152	*Budd II*	Vancouver	1915	Vancouver, B.C.	38 0	9 5	4 2	15	10	1 sc.	Canada Timber and Lands, Ltd., 84 King St. E., Toronto, Ont.
130325	Buena Vista	Kingston	1911	Kingston, Ont.	93 6	18 8	6 8	141	73	13 sc.	Albert J. Randall, Kingston, Ont.
122598	*Bully II*	St. John, N.B.	1909	Indian Island, N.B.	29 5	7 4	6 6	6	6	¾ sc.	Crandall Harrison & Company, Limited, Newcastle, N.B.
134037	*Bundels*	Victoria	1913	Vancouver, B.C.	20 0	4 6	2 0	1	1	¾ sc.	Cyril F. Davies, Victoria, B.C.
130354	*Bunney*	Arichat	1910	St. Peters, N.S.	43 8	12 4	5 4	14	13	1 sc.	The Stewart Fish Co., Ltd., St. Peters, N.S.
126015	*Bunting*	Annapolis Royal	1909	Annapolis Royal, N.S.	32 2	8 6	3 1	10	7	1 sc.	Arthur G. Golding, St. John, N.B.
117018	Burrard	New Westminster	1905	Vancouver, B.C.	63 6	14 2	6 5	56	38	10 sc.	Monarch Towing & Trading Co.,Ltd., New Westminster, B.C.
141702	Burrard Chief	Vancouver	1919	Vancouver, B.C.	67 2	19 9	9 1	99	57	27 sc.	The Pacific Construction Co., Ltd., 144-510 Hastings St., Vancouver, B.C.
126403	Burwash	Ottawa	1909	Kippewa, Que.	68 5	15 1	5 8	45	28	18 pa.	McLachlin Bros., Ltd., Arnprior, Ont.
138028	Bustekagan	Kenora	1918	Fort Frances, Ont.	43 5	11 0	4 5	30	13	5 sc.	Shevlin Clarke Co., Ltd., Fort Frances, Ont.
133718	Buster B	Vancouver	1912	Vancouver, B.C.	46 0	14 0	6 0	34	23	10 sc.	Christopher E. Keeling, North Vancouver, B.C.
141006	Busy ee	Quebec	1919	Lauzon, Que.	78 0	20 0	9 6	115	5	42 sc.	Davie Shipbuilding and Repairing Co., Ltd., Lauzon, Que.

100195	Bute	Vancouver	1890	New Westminster, B.C.	28 6	6 7	2 6	4	3	3 sc.	E. E. Evans, Vancouver, B.C.
111785	Bute	Victoria	1901	Sidney, B.C.	29 0	8 4	2 9	7	3	1 sc.	Cowichan Lumber Co., Ltd., Duncan's, B.C.
116407	Bute	Vancouver	1904	Sidney, B.C.	60 5	14 4	7 0	49	26	3 sc.	John D. McNeil, Vancouver, B.C.
141121	*C. 5*	Vancouver	1918 / 1919	Vancouver, B.C.	46 9	10 4	4 3	23	16	2 sc.	Thomas Yates, Vancouver, B.C.
138785	*C. & C.*	Victoria	1918	Victoria, B.C.	38 4	11 6	4 2	17	8	1½ sc.	Veterans Products Co., Ltd., Central Bldg., View St., Victoria, B.C.
126922	C. A. B.	Quebec	1909	St. Joseph de Levis, Que.	55 6	15 0	5 7	30	12	5 sc.	Charles A. Bernier, St. Joseph de Levis, Que.
134302	[4]*C. C. C.* 1	New Westminster	1913	Seattle, Wash., U.S.A.	38 0	9 0	5 0	13	9	8 sc.	George A. Misener, Vancouver, B.C.
138352	*C. C. S.*	Vancouver	1916	Vancouver, B.C.	52 2	14 7	6 8	35	24	4 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
130498	C. F. P.	New Westminster	1912	New Westminster, B.C.	46 0	11 9	5 0	24	15	5 sc.	Canadian Fish Products, Ltd., 39 Old Broad St., London, Eng.
133848	*C. G. J.*	Vancouver	1913	Vancouver, B.C.	37 0	9 4	4 5	13	9	1 sc.	William Ettershank, *et al.*, J.O., Vancouver, B.C.
141187	*C. L. No.* 2	New Westminster	1918	Steveston, B.C.	46 6	9 4	3 8	12	8	2 sc.	Huronasuke Hashimoto, Steveston, B. C.
134110	*C. W. J.*	Vancouver	1911	Vancouver, B.C.	27 0	7 6	2 8	7	5	⅔ sc.	Alfred J. Reid, Vancouver, B.C.
85495	[5]C. A. Boone	Collingwood	1883	Waubaushene, Ont.	63 6	15 5	7 4	44	30	8 sc.	Charles S. Boone, Toronto, Ont.
92664	[6]C. B. Powell	Ottawa	1887	Pembroke, Ont.	139 0	36 0	7 2	272	172	21 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
130290	C. C. Lloyd	St. Catharines	1915	Stromness, Ont.	62 0	14 4	5 3	40	27	10 sc.	Charles Crumb, Dunville, Ont., and Frank Ross, Port Maitland, N.S.
107485	C. E. Ainsworth	Sault Ste. Marie	1901	Sault Ste. Marie, Mich., U.S.	81 6	18 4	7 4	76	48	19 sc.	Booth Fisheries Canadian Co., Ltd., 26 West Market St., Toronto, Ont.
141770	C. E. Bush	Montreal	1911	Newburgh, N.Y., U.S.A.	41 5	13 0	5 0	20	9	6 sc.	The Riordon Pulp & Paper Co., Ltd., 355 Beaver Hall Square, Montreal, Que.
92657	[7]C. D. Dunbar	St. Catharines	1871	Erie, Pa., U.S.A.	47 3	13 0	5 0	33	22	20 sc.	James Pendergast, Cornwall, Ont.
112189	C. F. Eddy	Toronto	1902	Blind River, Ont.	45 5	10 0	3 8	16	11	1 sc.	James F. McColman, Thessalon, Ont.
78039	C. H. Merritt	Toronto	1883	Chatham, Ont.	85 0	24 0	6 5	122	83	75 sc.	A. M. Clark, M.O., Marysburgh, Ont.
122646	C. J. Booth	Ottawa	1907	Latchford, Ont.	75 4	18 0	5 2	86	50	8 pa.	John R. Booth, Ottawa, Ont.
130574	*C. L. Miller*	Lunenburg	1909	Little Tancook, N.S.	39 6	10 2	5 4	11	10	⅔ sc.	Ainsley Zinck, Dover, N.S.
122398	C. R. Lamb	Victoria	1907	Kamloops, B.C.	91 3	19 9	4 0	192	121	34 pa.	Arrow Lake Lumber Co., Ltd., Arrowhead, B.C.
131054	C. R. Smith	Winnipeg	1912	The Pas, Man.	96 0	17 6	4 2	202	127	16½ pa.	Albert L. Mattes, Winnipeg, Man.
97132	C. S. Parnell	Quebec	1891	Quebec, Que.	44 9	11 9	4 3	17	9	28 sc.	La Cie Generale d'Entreprises Publiques, Levis, Que.
80574	[8]C. W. Chamberlain	Montreal	1881	Walkerville, Ont.	127 0	26 6	9 7	385	243	45 sc.	The Sincennes McNaughton Line Ltd., 75 Common St., Montreal, Que.
116547	C. W. Cole	Kingston	1903	Kingston, Ont.	49 5	11 0	4 5	16	11	12 sc.	Claude W. Cole, Milford, Ont.
131066	[9]*C. W. Mason*	Lunenburg	1907	Lunenburg, N.S.	42 8	10 6	5 2	11	10	⅓ sc.	Enos Sarty, M.O., La Have, N.S.
107733	C. Herc	Kingston	1899	Kingston, Ont.	49 3	8 2	3 7	7	5	8 sc.	Mrs. Barbara Davis, Kingston, Ont.
138007	C. Kylander	Port Arthur	1916	Rossport, Ont.	46 0	15 0	5 5	28	19	7 sc.	Alexander McKay, Rossport, Ont.
133825	[10]Cabotia	Montreal	1880	Gibraltar, Mich., U.S.A.	243 5	35 6	19 6	1530	932	104 sc.	The Donnelly Salvage & Wrecking Co., Ltd., 193 Ontario St., Kingston, Ont.
138272	Caldera	St. Catharines	1912	Erie, Pa., U.S.A.	60 0	16 0	5 6	44	17	5 sc.	Geo. F. Little and John Siddall, Port Maitland, Ont.
141570	*Caleb (The)*	Vancouver	1914	Sea Island, B. C.	35 1	8 7	3 4	9	6	1 sc.	Caleb Hicks, Vancouver, B.C.
126796	Call Creek's Pride	Vancouver	1910	New Westminster, B.C.	44 4	11 3	4 3	21	11	⅝ sc.	Brooks Bidlake Cedar Co., Ltd., 907 Rodgers Bldg., Vancouver, B.C.
97144	Calla	St. Andrews	1891	West Isles, N.B.	32 0	9 6	4 5	10	7	12 sc.	Fred W. Richardson, West Isles, N.B.
100040	Callender	Toronto	1892	North Bay, Ont.	20 0	6 6	2 4	2	1	1½ sc.	Isaac Dollery, Fairbank, Ont.
131131	*Calumet Island*	Ottawa	1909	Calumet Island, Que.	42 0	18 0	3 0	18	12	1 pa.	Fred Ladouceur, Calumet Island, Que.
133987	*Cambie*	New Westminster	1908	Steveston, B.C.	40 5	9 5	3 1	12	8	1 sc.	Sam Kee, Vancouver, B.C.
121204	Camosun ⊙	Vancouver	1905	Paisley, G.B.	192 7	35 2	14 9	1369	794	124 sc.	Union Steamship Co. of British Columbia, Ltd., Carroll St., Vancouver, B.C.
100869	Campania	Quebec	1893	Lake Megantic, Que.	48 4	13 2	5 0	23	16	4 sc.	G. M. Stearns, Lake Megantic, Que.
130859	*Campaspe*	Victoria	1912	Vancouver, B.C.	33 8	8 0	3 9	9	6	1 sc.	Leslie Calsar, Cobble Hills, B.C.
140976	*Camrilco*	New Westminster	1918	Steveston, B.C.	45 0	12 0	5 2	25	17	2½ sc.	George D. Brynmer, New Westminster, B.C.
100392	Canada	Hamilton	1872	Hamilton, Ont.	135 2	24 2	11 5	557	366	20 sc.	J. S. Nesbit, Sarnia, Ont.
116870	Canada ⊙	Ottawa	1904	Barrow-in-Furness, G.B.	206 0	25 1	13 3	411	185	209 sc.	The Minister of the Naval Service, Ottawa, Ont.
99675	Canada	Vancouver	1892	Beverley, Yorkshire, G.B.	100 4	20 5	11 0	151	66	45 sc.	Canadian Fishing Company, Limited, Gore Ave., Vancouver, B.C.
141801	*Canada II*	Vancouver	1920	Vancouver, B.C.	47 0	12 1	6 3	28	19	2 sc.	Spintaro Nakemura, West Vancouver, B.C.

[1]Formerly "Rocket." [3]Formerly "Gertrude M," a recovered wreck. [4]Foreign name "Brutus." [5]Formerly "Severn." [6]Formerly "G. B. Pattee." [7]Formerly "Howard B. Payne." [8]Formerly "C. N. Pratt." [9]Formerly a sailing vessel. [10]Foreign name "Hiawatha." [12]Foreign name "Cara."

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant., et adresse.
125427	Canadian	Montreal	1907	Newcastle, G.B.	248 3	43 0	22 8	2214	1444	186 sc.	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
122533	Canadian	Vancouver	1907	New Westminster, B.C.	62 7	14 2	8 8	64	44	12 sc.	Robert McNair and Herman Wilbur, Vancouver, B.C.
107094	Canadian	Victoria	1898	Victoria, B.C.	146 5	33 4	4 7	716	455	15 pa.	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
141486	Canadian Adventurer ⊙	Montreal	1919	Port Arthur, Ont.	251 3	43 9	20 3	2069	1201	113 sc.	Canadian Adventurer Ltd., 1 Toronto St., Toronto, Ont.
141547	Canadian Aviator ⊙	Montreal	1919	North Vancouver, B.C.	331 0	46 7	23 2	3388	2057	231 sc.	Canadian Aviator Ltd., 1 Toronto St., Toronto, Ont.
141592	Canadian Beaver ⊙	Montreal	1920	Kingston, Ont.	251 0	43 6	23 6	2410	1451	124 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141835	Canadian Carrier ⊙	Montreal	1920	Port Arthur, Ont.	319 6	44 2	22 4	3101	1909	198 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141831	Canadian Conqueror ⊙	Montreal	1920	Montreal, Que.	400 0	52 3	28 5	5478	3336	266 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141703	Canadian Exporter ⊙	Montreal	1919	Vancouver, B.C.	400 1	52 4	28 8	5498	3385	266½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141590	Canadian Farmer ⊙	Montreal	1919	Collingwood, Ont.	251 0	43 6	23 6	2410	1460	124 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
150265	Canadian Highlander ⊙	Montreal	1920	North Vancouver, B.C.	400 0	52 4	28 8	5370	3260	266½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141478	Canadian Gunner ⊙	Montreal	1919	Collingwood, Ont.	251 0	43 6	23 6	2415	1455	124 sc.	Canadian Gunner Ltd., 1 Toronto, St., Toronto, Ont.
141769	Canadian Hunter ⊙	Montreal	1920	Mauzon, Que.	331 1	47 7	23 2	3610	2169	231 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141568	Canadian Importer ⊙	Montreal	1919	Vancouver, B.C.	400 0	52 4	28 8	5465	3400	282 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141705	Canadian Inventor ⊙	Montreal	1920	Vancouver, B.C.	400 1	52 4	28 8	5497	3384	266½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141861	Canadian Mariner ⊙	Montreal	1920	Halifax, N.S.	399 3	52 3	28 4	5384	3311	266 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141474	Canadian Miller ⊙	Montreal	1919	Montreal, Que.	400 3	52 3	28 5	5439	3336	266 sc.	Canadian Miller Ltd., 1 Toronto St., Toronto, Ont.
141598	Canadian Miner ⊙	Montreal	1920	Trenton, N.S.	270 0	38 2	17 9	1766	1043	116 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141483	Canadian Navigator ⊙	Montreal	1919	Montreal, Que.	319 3	44 2	22 6	3161	1929	226 sc.	Canadian Navigator, Ltd., 1 Toronto St., Toronto, Ont.
141761	Canadian Observer ⊙	Montreal	1920	Collingwood, Ont.	251 0	43 6	23 6	2410	1460	124 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141760	Canadian Otter ⊙	Montreal	1920	Welland, Ont.	319 9	43 9	22 7	3097	1887	188 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141564	Canadian Pioneer ⊙	Montreal	1919	Montreal, Que.	400·4	52 4	28 5	5758	3549	266 sc.	Canadian Pioneer, Ltd., 1 Toronto St., Toronto, Ont.
141482	Canadian Planter ⊙	Montreal	1919	Montreal, Que.	400 3	52 4	28 6	5399	3333	266 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.

141729	Canadian Prospector ⊙	Montreal	1920	Vancouver, B.C.	400 0	52 4	28 8	2492	3380	266½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
140958	Canadian Raider ⊙	Montreal	1919	North Vancouver, B.C.	331 0	46 7	23 2	3384	2052	231 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141489	Canadian Rancher ⊙	Montreal	1919	Three Rivers, Que.	331 6	46 8	23 3	3551	2159	231 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
140961	Canadian Ranger ⊙	Montreal	1918	Montreal, Que.	100 4	52 3	28 4	5752	3551	266 sc.	Canadian Ranger, Ltd., 1 Toronto St., Toronto, Ont.
141366	Canadian Recruit ⊙	Montreal	1919	Collingwood, Ont.	251 0	43 6	23 6	2409	1451	124 sc.	Canadian Recruit, Ltd., 1 Toronto St., Toronto, Ont.
141856	Canadian Rover ⊙	Montreal	1920	Collingwood, Ont.	251 0	43 6	23 6	2422	1464	124 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141834	Canadian Runner ⊙	Montreal	1920	Port Arthur, Ont.	320 0	43 8	22 5	3091	1812	198 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141377	Canadian Sailor ⊙	Montreal	1919	Port Arthur, Ont.	251 0	43 9	20 7	2186	1283	157 sc.	Canadian Sailor, Ltd., 1 Toronto St., Toronto, Ont.
141859	Canadian Sapper ⊙	Montreal	1920	Trenton, N.S.	270 0	38 2	17 9	1763	1041	166 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141581	Canadian Scaler ⊙	Montreal	1919	Trenton, N.S.	270 0	38 2	17 9	1766	1044	116 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141368	Canadian Seigneur ⊙	Montreal	1919	Montreal, Que.	400 6	52 3	28 4	5757	3554	266 sc.	Canadian Seigneur, Ltd., 1 Toronto St., Toronto, Ont.
141488	Canadian Settler ⊙	Montreal	1919	Three Rivers, Que.	331 3	46 8	22 9	3548	2155	231 sc.	Canadian Settler, Ltd., 1 Toronto St., Toronto, Ont.
141479	Canadian Signaller ⊙	Montreal	1919	Collingwood, Ont.	251 0	43 6	23 6	2415	1455	124 sc.	Canadian Signaller, Ltd., 1 Toronto St., Toronto, Ont.
141487	Canadian Sower ⊙	Montreal	1919	Port Arthur, Ont.	251 3	43 9	20 3	2069	1201	146 sc.	Canadian Sower, Ltd., 1 Toronto St., Toronto, Ont.
141481	Canadian Spinner ⊙	Montreal	1919	Montreal, Que.	400 0	52 4	28 5	5404	3331	266 sc.	Canadian Spinner, Ltd., 1 Toronto St., Toronto, Ont.
141853	CanadianSquatter ⊙	Montreal	1920	Welland, Ont.	319 9	43 9	22 6	3091	1900	188 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141376	Canadian Trader ⊙	Montreal	1919	Port Arthur, Ont.	251 0	43 8	20 7	2186	1283	157 sc.	Canadian Trader, Ltd., 1 Toronto St., Toronto, Ont.
141585	Canadian Trapper ⊙	Montreal	1919	Lauzon, Que.	331 3	46 8	23 3	3600	2183	231 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141431	Canadian Trooper ⊙	Montreal	1919	North Vancouver, B.C.	320 0	44 2	22 9	3180	1953	226 sc.	Canadian Trooper, Ltd , 1 Toronto St., Toronto, Ont.
141765	Canadian Victor ⊙	Montreal	1920	Montreal, Que.	400 0	52 4	28 5	5454	3340	266 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141424	Canadian Volunteer ⊙	Montreal	1919	North Vancouver, B.C.	320 0	44 2	22 9	3188	1910	226 sc.	Canadian Volunteer, Ltd., 1 Toronto St., Toronto, Ont.
140957	Canadian Voyageur ⊙	Montreal	1918	Montreal, Que.	319 4	44 3	22 6	3099	1868	226 sc.	Canadian Voyageur, Ltd., 1 Toronto St., Toronto, Ont.
140960	Canadian Warrior ⊙	Montreal	1919	Collingwood, Ont.	251 0	43 6	23 6	2409	1453	124 sc.	Canadian Warrior, Ltd., 1 Toronto St., Toronto, Ont.
141862	Canadian Winner ⊙	Montreal	1920	Victoria, B.C.	399 8	52 2	28 5	5482	3375	266¼ sc.	Minister of Marine and Fisheries, Ottawa, Ont.
122192	*Canco*	New Westminster	1896	New Westminster, B.C.	33 3	6 3	4 3	5	3	2 sc.	Charles A. Elliott, Harrison Hot Springs, B.C.
112353	Canna	Brockville	1915	Kingston, Ont.	39 6	8 8	3 2	10	7	⅝ sc.	John McGraw, Brockville, Ont.
133826	[1]Canobic	Montreal	1887	Detroit, Mich., U.S.A.	259 3	37 4	19 8	1748	1051	94 sc.	Lehigh Coal Co., Ltd., 42 St. Sacrament St., Montreal, Que.
138800	Canora ⊙	Quebec	1918	Lauzon, Que.	308 0	52 1	18 8	2383	940	190 sc.	Canadian Northern Steamships, Ltd., 1 Toronto St., Toronto, Ont.
122524	Canpac	Vancouver	1907	New Westminster, B.C.	58 8	14 0	8 8	56	38	9 sc.	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
126803	Canso	Yarmouth	1910	Yarmouth, N.S.	91 6	22 0	11 7	225	47	46 sc.	The Minister of Public Works, Ottawa, Ont.
130953	[2]*Cantow*	Lunenburg	1912	Blandford, N.S.	40 3	10 2	5 8	13	12	¾ sc.	Charles R. Martin, M.O., Ketch Harbour, N.S.
141212	*Cap Finistere*	Vancouver	1918	North Vancouver, B.C.	242 7	44 4	18 7	1471	1189	26 sc.	The William Lyall Shipbuilding Co., Ltd., Transportation Bldg., Montreal, Que.
141210	*Cap Horn*	Vancouver	1918	North Vancouver, B.C.	242 7	44 4	18 7	1469	1184	17 sc.	The William Lyall Shipbuilding Co., Ltd., Transportation Bldg., Montreal, Que.
141191	*Cap Nord*	Vancouver	1918	North Vancouver, B.C.	242 8	44 2	18 7	1468	1184	17 sc.	The William Lyall Shipbuilding Co., Ltd., Transportation Bldg., Montreal, Que.
141220	*Cap Vert*	Vancouver	1919	North Vancouver, B.C.	242 7	44 4	18 7	1472	1177	17 sc.	The William Lyall Shipbuilding Co., Ltd., Transportation Bldg., Montreal, Que.

[1]Foreign name "Iron King." [2]Formerly a sailing vessels.

Alphabetical list of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.

⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141300	*Cap Vincent*	Vancouver	1918	North Vancouver, B.C.	242 7	41 4	18 7	1471	1179	26 sc.	The William Lyall Shipbuilding Co., Ltd., Transportation Bldg., Montreal, Que.
101261	[1]Cape Diamond	Montreal	1877	Wilmington, Del., U.S.A.	251 0	34 7	7 9	969	610	120 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141863	[2]Cape Eternity⊙	Montreal	1910	Wyandotte, Mich, U.S.A.	246 8	42 3	14 6	2484	1407	183 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
122406	[3]Cape St. Francis	Montreal	1867 1905	Sorel, Que.	268 2	58 0	11 1	2094	1160	101 pa.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141785	*Cape Sun*	New Westminster	1920	Steveston, B.C.	40 6	9 9	5 2	15	10	2 sc.	Kakubei Noda, Steveston, B.C..
111964	[4]Cape Trinity	Picton, Ont	1911	Collingwood, Ont.	219 6	42 0	10 4	2105	1469	183 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141709	Capilano	Vancouver	1920	Vancouver, B.C.	135 0	20 9	8 2	374	200	51 sc.	Union Steamship Co. of British Columbia, Ltd., Carroll St., Vancouver, B.C.
126832	[5]*Capitola*	Toronto	1904	Auburn, N.Y., U.S.A.	30 0	6 2	3 6	4	3	1 sc.	Robert W. Fawcett, Hamill's Point, Muskoka, Ont.
141790	*Capono*	New Westminster	1920	New Westminster, B.C.	36 3	9 8	4 6	15	9	2 sc.	Wm. R. Jaynes, New Westminster, B.C.
100026	Caponaning	Toronto	1888	French River, Ont.	41 6	11 1	5 0	18	12	2 sc.	Manley Chew, Midland, Ont.
141373	[6]Captain Dan	Montreal	1882	Buffalo, N.Y., U.S.A.	230 6	35 3	17 3	1167	711	83 sc.	La Compagnie d'Enterprises Publiques, 33 Fraser St., Levis, Que.
107139	Captain Jim	Goderich	1902	Goderich, Ont.	78 6	17 8	7 2	58	39	22 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
137983	Captain Viger	Kingston	1895 1918	Alexandria Bay, N.Y., U.S.A. Gananoque, Ont.	78 1	12 4	4 4	39	11	13½ sc.	Hon. F. G. Macdiarmid, Toronto, Ont.
122557	[7]Cara R.	Collingwood	1898	Portland, Me., U.S.A.	58 8	9 6	8 6	23	16	3 sc.	George Rumpel, Kitchener, Ont.
116692	Caraboo	Kenora	1902	Fort Smith, Alta.	50 0	10 2	5 0	29	19	4 sc.	Jas. Hislop, Fort Rae, N.W.T., and Edmund Nagle, Resolution, N.W.T., J.O.
112293	Carberry	Winnipeg	1903 1918	Westbourne, Man. Selkirk, Man.	69 8	16 0	5 0	64	44	6 sc.	The Northern Fish Co., Ltd., Selkirk, Man.
122159	*Cariad*	Vancouver	1906	Vancouver, B.C.	22 5	7 0	3 0	3	2	½ sc.	Col. W. W. Baker, Crofton, B.C.
116249	Caribou	Sault Ste. Marie	1904	Goderich, Ont.	144 8	26 6	10 5	597	371	43 sc.	Booth Fisheries Canadian Co., Ltd., 26 West Market St., Toronto, Ont.
131124	Carillon	Ottawa	1912	Montreal, Que.	57 3	14 5	6 7	41	24	16½ sc.	The Minister of Railways and Canals, Ottawa, Ont.
122416	Carlotta	Midland	1908	Midland, Ont.	87 0	18 5	7 7	114	49	31 sc.	James Playfair, Midland, Ont.
97154	[8]*Carlotta G. Cox*	Vancouver	1891	Victoria, B.C.	80 3	21 2	8 6	82	49	7 sc.	Atlin Fisheries, Ltd., Vancouver, B.C.

138538	[9]*Carmanah*	Vancouver	1914	Caledonia, Wash., U.S.A..	43 7	14 2	5 4	24	17	2 sc...	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
122638	*Carmel C.*	Kingston	1900	Alexandria Bay, U.S.A....	36 8	7 1	3 4	9	6	2 sc...	William C. Cirtwill, Kingston, Ont.
112261	Carmillia	Montreal	1902	Sorel, Que	60 4	17 5	8 2	63	39	28 sc...	The Minister of Public Works, Ottawa, Ont.
111863	Carmita	Ottawa	1901	Carleton Place, Ont	39 0	9 8	36 6	9	8	7 sc...	Mrs. Eliza J. McCuskey and Geo. W. Leach, North Bay, Ont.
107238	[8]Carolina	Sorel	1897 1905 1912	Three Rivers, Que	76 0	16 2	6 2	104	52	2 sc...	Louis Dugré, Three Rivers, Que.
122513	Carolina	Vancouver	1907	Vancouver, B.C.	31 5	9 5	4 1	13	9	1½ sc...	K. O. Larson and J. Erickson, Lund, B.C.
130746	*Carrick Castle*	Vancouver	1911	Vancouver, B.C	33 0	9 8	4 2	13	9	1½ sc...	Roland G. Wetmon, New Westminster, B.C.
130638	*Carrie Helen*	Saint John, N.B.	1912	Reeds Point, N.B	46 2	18 7	1 9	19	14	1 sc...	Peter J. Veniot, Fredericton, N.B.
111756	Carrie L	Kenora	1900	Bell City, Ont	50 0	12 8	3 5	16	9	1 pa..	Sam. Lounsbury, Bell City, Ont.
129745	Cartier ⊙	Ottawa	1910	Newcastle-on-Tyne, G.B..	164 0	29 2	13 1	556	234	141 sc...	The Minister of the Naval Service, Ottawa, Ont.
130430	*Casarco*	St. Andrews	1912	Shelburne, N.S	71 0	16 7	6 5	35	24	3 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131193	*Casarco No 2*	St. Andrews	1912	Port Hawkesbury, N.S...	69 7	16 6	6 7	35	24	4 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131192	*Casarco No. 4*	St. Andrews	1912	Bear River, N.S..	45 4	12 2	5 6	15	10	2 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131191	*Casarco No. 5*	St. Andrews	1912	Bear River, N.S	45 4	12 2	5 6	14	10	2 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131199	*Casarco No. 6*	St. Andrews	1912	Little River, N.S	45 4	12 5	5 7	17	11	2 sc...	Booth Fisheries Company of Canada, Ltd Dominion Bank Bldg., Toronto, Ont.
131195	*Casarco No. 7*	St. Andrews	1912	Little River, N. S	45 2	12 4	5 7	15	10	2 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131200	*Casarco No. 8*	St. Andrews	1912	Comeauville, N.S	45 3	12 6	5 7	16	11	1 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
133781	*Casarco No. 9*	St. Andrews	1912	Comeauville, N.S	45 3	12 6	5 7	16	11	1 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131196	*Casarco No. 10*	St. Andrews	1912	Lunenburg, N.S	50 0	12 7	5 5	15	12	1 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131197	*Casarco No. 11*	St. Andrews	1912	Lunenburg, N.S	50 0	12 7	5 5	15	12	1½ sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
131198	*Casarco No. 12*	St. Andrews	1912	Lunenburg, N.S	50 0	12 7	5 5	15	12	1 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
133782	*Casarco No. 14*	St. Andrews	1912	Souris, P.E.I	45 0	12 4	5 7	16	11	1 sc...	Booth Fisheries Company of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
103919	Casca	Victoria	1898 1911	Victoria, B.C White Horse, Y.T	161 0	37 0	5 5	1,079	790	17 pa..	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
112243	Cascade	Victoria	1902	Vancouver, B.C	95 0	22 6	7 6	119	81	16 sc...	Cascade Freight & Towing Co., Ltd., 718 Belmont House Victoria, B.C.
141555	*Caspar*	Vancouver	1919	Vancouver, B.C	27 8	9 3	3 9	10	7	1 sc...	John E. Roberts, Vancouver, B.C.
112142	Caspian	Montreal	1846	Kingston, Ont	177 6	43 4	6 7	957	543	58 pa..	Alphonse A. Laroque, Montreal, Que.
103473	[10]Cassiar	Vancouver	1890 1901	Ballard, Wash., U.S.A... Vancouver, B.C	120 6	29 0	6 9	597	384	43 sc..	Union Steamship Co. of British Columbia, Limited, Vancouver, B.C.
116969	[8]*Cassie Bell*	St. Andrews	1906 1912	Meteghan, N.S	43 3	13 1	6 4	18	16	1⅓ sc...	Boardman A. Cheney, Grand Manan, N.B.
138565	*Cassie J*	Shelburne	1917	Port Clyde, N.S	51 0	14 5	6 8	27	23	2 sc...	Herbert R. and John W. Swim, Lockeport, N.S.
138799	Castelnean	Quebec	1916	Bic, Que	49 6	15 4	6 5	32	19	10 sc...	John A. Allard, Carleton, Que.
130556	Castlegar	Vancouver	1911	Okanagan Landing, B.C...	94 4	19 4	8 2	104	71	27 sc...	Canadian Pacific Railway Co., Montreal, Que.
122474	Castor	Ottawa	1907	Toronto, Ont	66 0	22 0	5 2	88	23	3⅓ pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
77698	[11]Cataract	Montreal	1882 1918	Hamilton, Ont Montreal, Que	174 6	33 2	15 0	839	451	66 sc..	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
141651	*Catherine M*	Yarmouth	1920	Belliveau's Cove, N.S	87 3	21 5	10 5	76	70	1 sc...	The Catherine M. Shipbuilding Co., Ltd., Belliveau's Cove, N.S.
103654	Catherine S	Winnipeg	1896	Kenora, Ont	66 0	13 5	5 5	67	45	4 sc...	John Short, Kenora, Ont.
134473	*Caughnawaga V*	Montreal	1909	Carleton Place, Ont	32 0	7 1	2 7	4	3	1sc...	Philiza Meloche, Caughnawaga, Que.
137966	*Caughnawaga VI*	Montreal	1915	Caughnawaga, Que	30 0	6 9	2 7	3	3	⅔ sc...	Philiza Meloche, Caughnawaga, Que.

[1]Formely "Carolina" and "Murray Bay". [2]Foreign name "Rochester". [3]Formerly "Canada" and "St. Irene". [4]Formerly "Syracuse" and "Geronia". [5]Foreign name "Ramona."
[6]Foreign name "Heckla." [7]Foreign name "Cara." [8]Formely a sailing vessels. [9]Forcign name "Sterling." [10]Formerly "J. R. McDonald." [11]Formerly a sailing vessel and former str 'Myles."

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Official No. — N° officiel	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
121990	[1]*Cavalier*	Lunenburg	1913	Lunenburg, N.S	40 5	12 2	5 7	13	12	⅜ sc.	John Scott, East Dover, N.S.
133841	*Cavalier II*	Vancouver	1906	Vancouver, B.C	32 4	8 0	3 7	8	6	1 sc.	George T. Wadds, Vancouver, B.C.
141701	*Cavarra*	Vancouver	1912	Vancouver, B.C	35 7	10 2	5 0	13	9	1⅞ sc.	Arthur L. Bell, Vancouver, B.C.
122219	Cayuga ⊙	Toronto	1907	Toronto, Ont	305 0	36 6	14 2	2,196	1,168	328 sc.	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
130957	*Cecil P. L*	Lunenburg	1912	Tancook, N.S	41 4	10 4	5 5	12	11	⅜ sc.	Wm. H. Richards, River Bourgeoise, N.S.
138525	*Cecilye*	Vancouver	1910	West Vancouver, B.C	41 5	11 0	5 7	17	12	5 sc.	K. Shiraichi, *et al.*, J.O., Vancouver, B.C.
141441	*Cecilye II*	Vancouver	1918	Vancouver, B.C	34 0	9 4	3 7	10	6	1 sc.	Arthur T. Okomoto and K. Shiraichi, J.O., Vancouver, B.C.
137998	*Cecilye III*	Vancouver	1919	Vancouver, B.C	34 0	9 4	3 7	10	7	1 sc.	Arthur T. Okomoto and K. Shiraichi, J. O., Vancouver, B.C.
141442	*Cedar King*	New Westminster	1920	New Westminster, B. C	49 2	12 2	4 7	17	9	5¼ sc.	Stoltze Manufacturing Co., Ltd., 207 Hastings St., Vancouver, B.C.
106769	*Celeste L*	Arichat	1918	River Bourgeois, N.S	29 0	11 3	6 3	13	13	¼ sc.	Peter A. Landry, M.O., River Bourgeois, N.S.
141539	[2]Celestial Empire	Vancouver	1897 1902	Hull, G.B	121 2	21 0	11 3	204	80	58 sc.	The Canadian Fishing Co., Ltd., Gore Ave., Vancouver, B.C.
120749	*Cellar Head*	Vancouver	1910	Steveston, B.C	34 6	10 3	4 0	13	9	2 sc.	Norman Gunn, Vancouver, B.C.
116666	Celt	Midland	1900	Toronto, Ont	34 0	8 0	2 8	6	4	½ sc.	Archibald Campbell, Midland, Ont.
122538	Celtic	Vancouver	1907	Vancouver, B.C	89 4	24 5	8 6	239	163	16½ sc.	Coast SS. Co., Ltd. (1917), 1114 Standard Bank Bldg., Vancouver, B.C.
112072	*Cemego*	Peterborough	1903	Detroit, Mich., U.S.A	15 6	4 6	1 9	1	1	2 sc.	Mrs. F. A. Price, Massanaga, Ont.
130849	Centre Star	Vancouver	1912	Vancouver, B.C	50 5	13 4	6 4	39	27	8 sc.	Wm. S. Nicholls and Percy H. Snider, Vancouver, B.C.
100549	Centreville	Digby	1898	Centreville, N.S	67 4	18 4	7 0	60	32	9 sc.	A. Boutilier, *et al.*, Centreville, N.S.
130441	*Chakawana*	Vancouver	1910	Vancouver, B.C	62 0	13 8	9 0	45	30	9 sc.	Imperial Munitions Board, Ottawa, Ont.
92331	Challenger	Quebec	1896	Lévis, Que	88 8	20 2	9 7	108	73	86 sc.	La Cie Générale d'Entreprises Publiques, Lévis, Que.
133903	Chambly	Sorel	1893	Sorel, Que	79 8	17 2	9 2	97	36	32 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
103975	Champion	Quebec	1897	Lévis Que	143 5	25 6	7 8	482	304	30 pa.	La Cie Maritime et Industrielle de Lévis, Lévis, Que.
116756	Champion	Toronto	1904	Orillia, Ont	69 0	12 7	5 0	42	28	8 sc.	Montreal River Nav. Co., Ltd., Cobalt, Ont.
110999	Champlain	Ottawa	1904	Paisley, G.B	120 0	30 3	17 6	522	235	87 sc.	Gulf of St. Lawrence Shipping & Trading Co., Ltd., 407 Board of Trade Bldg., Montreal, Que.
103956	[3]Champlain	St. John, N. B	1897 1904	Valleyfield, Que St. John, N.B	110 8	22 4	7 9	392	267	28 sc.	The Majestic Steamship Co., Ltd., Gagetown, N.B.
117017	[4]*Chaos*	Vancouver	1905	Vancouver, B. C	56 1	14 2	6 1	36	25	2½ sc.	Wards Agencies Ltd., 404 Standard Bank Bldg., Vancouver, B.C.
111768	Charlemagne	Montreal	1920	Charlemagne, Que	94 3	21 6	6 9	141	26	37 sc.	St. Maurice Paper Co., Ltd., 42 St. Sacrament St., Montreal, Que.

138743	*Charles Edward*	Yarmouth	1918	Wedgeport, N.S.	72 0	17 9	7 4	43	40	1¾ sc.	Rudolph Le Blanc, *et al.*, Wedgeport, N.S.
94718	Charles F.	Port Stanley	1905	Port Stanley, Ont.	31 5	10 4	3 4	8	5	1 sc.	John Nichol, Port Bruce, Ont.
134492	[5]Chas. H. Shaw	Quebec	1889	Detroit, Mich., U.S.A.	240 0	42 0	14 9	1,489	951	116 sc.	Quebec & Levis Ferry Co., Ltd., Quebec, Que.
134386	Charles Halliday	Sault Ste. Marie	1881	Saugatuck, Mich., U.S.A.	60 0	16 0	9 4	47	23	32 sc.	Alexander B. McLean, Sault Ste. Marie, Ont.
125975	Charles Lyon	Prescott	1908	Toronto, Ont.	280 0	40 0	19 9	1,658	1,127	161 sc.	Canadian Pacific Car & Passenger Transfer Co., Ltd., Prescott, Ont.
134087	*Charles Todd*	Vancouver	1914	Vancouver, B.C.	45 8	11 0	4 8	23	16	1 sc.	The Minister of the Interior, Ottawa, Ont.
134194	Charles W. Riter	Sault Ste. Marie	1876	Buffalo, N.Y., U.S.A.	54 0	15 2	8 2	41	18	7 sc.	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
122450	Charley M. Scott	St. John, N.B.	1908	Victoria Mills, N.B.	44 2	10 0	4 6	17	11	6 sc.	James S. Gregory, St. John, N.B..
88622	Charlton ⊙	Windsor, Ont.	1862 1896	Chicago, Ill., U.S.A. Collingwood, Ont.	135 0	19 4	10 4	389	265	69 sc.	Victoria Harbour Lumber Co., Ltd., Victoria Harbour, Ont.
85075	[6]Chasina	Vancouver	1881	Govan, G.B.	141 8	22 1	11 6	259	139	80 sc.	Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.
100793	[7]Charmer	Victoria	1886	San Francisco, Cal., U.S.A.	200 0	42 0	12 9	1044	497	150 sc.	Canadian Pacific Ry. Co., Montreal, Que.
130282	Chatson	St. Catharines	1911	Port Robinson, Ont.	61 0	17 6	8 8	55	34	10 sc.	Harold J. and Clarence Pendergast, Cornwall, Ont.
130309	[8]Cheakamus	Vancouver	1910	Dublin, Ireland	145 3	28 1	10 0	689	403	58 sc.	Union Steamship Company of British Columbia, Ltd., Vancouver, B.C.
108683	Chebucto	Halifax	1897	Kelvinhaugh, Glasgow, G.B.	125 0	48 0	12 7	578	260	40 sc.	The Dartmouth Ferry Commission, Dartmouth, N.S.
130493	Cheerful	New Westminster	1912	Fraser Mills, B.C.	73 4	18 0	7 8	80	42	28 sc.	Canadian Tug Boat Co., Ltd., Vancouver, B.C.
130805	Chelohsin ⊙	Vancouver	1911	Dublin, Ireland	175 5	35 1	14 0	1,134	597	131 sc.	Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.
126509	Chemainus	Vancouver	1909	Chemainus, B.C.	93 4	22 0	9 8	153	71	40 sc.	Kingcome Navigation Co., Ltd., 804 Standard Bank Bldg., Vancouver, B.C.
138683	*Chemona*	Vancouver	1912	Vancouver, B.C.	40 0	9 0	5 2	13	9	1 sc.	Jacob B. and George E. Lightheart, J. O., Vancouver, B.C.
125973	Cherokee	Toronto	1907	Toronto, Ont.	120 0	23 0	7 2	328	160	41 sc.	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
134471	*Cherrier III*	Montreal	1914	Verchères, Que.	31 7	7 4	2 4	4	3	⅔ sc.	Joseph E. Forget, Montreal, Que.
134290	Cheslatta	Victoria	1907	Arrowhead, B.C.	59 7	12 0	3 2	18	12	13½ sc.	David T. Hall, Hall's Landing, B.C.
94738	Chester	Windsor, N.S.	1890	Hantsport, N.S.	73 9	17 3	10 0	98	7	16 sc.	Gypsum Packet Co., Ltd., Windsor, N.S.
137938	*Chiba*	Vancouver	1915	Vancouver, B.C.	44 5	11 5	4 4	18	12	3 sc.	Watson Bros. Fishing and Packing Co., Ltd., Vancouver, B.C.
126491	*Chickadee*	Montreal	1909	Tetreautville, Que.	35 5	9 1	6 5	9	6	4 sc.	Herbert R. Holder, Montreal, Que.
126479	*Chico*	Halifax	1906	Mahone Bay, N.S.	23 8	5 4	3 0	2	1	5 sc.	Arthur W. Cogswell, Halifax, N.S.
126732	*Chidori*	Vancouver	1909	Steveston, B.C.	34 7	8 5	3 9	8	5	½ sc.	Otojiro Mori, Vancouver, B.C.
133736	*Chief Skugaid*	Prince Rupert	1913	Vancouver, B.C.	77 1	18 0	8 0	80	55	3 sc.	The Canadian Fish & Cold Storage Co., Ltd., Vancouver, B.C.
133719	*Chief Zibassa*	Prince Rupert	1912	Vancouver, B.C.	77 0	18 0	7 4	60	41	7 sc.	The Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C.
94820	Chieftain	Victoria	1890	Victoria, B.C.	79 5	16 5	7 8	65	39	22 sc.	Achates Tow Boat Co., Ltd., 905 Dominion Bldg., Vancouver, B.C.
125963	Chignecto	Parrsboro	1908	Port Greville, N.S.	78 6	17 8	7 2	86	36	16 sc.	Peter J. Walker, Port Hawkesbury, N.S.
87034	[9]Chilco	Vancouver	1883	Govan, G.B.	154 0	22 0	12 4	309	197	80 sc.	Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.
126945	Chilcotin	Victoria	1910	Soda Creek, B.C.	134 5	23 5	4 5	435	274	21 pa.	John K. McLennan and Alan J. Adamson, Winnipeg, Man.
141710	Chilkoot	Vancouver	1919	North Vancouver, B.C.	172 6	30 2	12 9	756	411	95⅔ sc.	Union Steamship Co. of British Columbia, Ltd., Carrol St., Vancouver, B.C.
119063	[10]Chilliwack	Vancouver	1903	Bowling, G.B.	170 7	27 1	10 5	557	222	81 sc.	Union Steamship Co. of British Columbia Ltd., Vancouver, B.C.
141819	*Chilmore*	Vancouver	1919	Alert Bay, B.C.	37 1	10 4	4 6	15	10	1⅔ sc.	F. C. A. Wastell, Alert Bay, B.C.
138163	*China Hat*	Vancouver	1916	Vancouver, B.C.	51 4	15 5	5 6	30	20	4 sc.	Gosse Millerd Packing Company Limited, 597 Hastings St. W., Vancouver, B.C.
117158	*Chinook*	New Westminster	1889	Astoria, Ore., U.S.A.	59 0	14 5	4 3	34	23	2 sc.	William H. Hind, Vancouver, B.C.
107726	*Chinook*	Vancouver	1900	Vancouver, B.C.	46 8	12 3	6 9	22	15	15 sc.	John Percival Wall, Victoria, B.C.
122372	*Chipmunk*	Vancouver	1907	Vancouver, B.C.	23 0	5 9	2 5	2	1	1½ sc.	Allan Purvis, Vancouver, B.C.
100753	Chippewa ⊙	Toronto	1893	Hamilton, Ont.	308 5	36 3	12 5	1,514	764	146 pa.	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
138536	*Chiralite*	Toronto	1917	Vancouver, B.C.	78 6	18 5	7 8	95	59	8 sc.	International Petroleum Co., Ltd., 56 Church St., Toronto, Ont.
130234	Choctaw	Port Stanley	1911	Collingwood, Ont.	75 0	16 3	7 7	53	36	16 sc.	Malcolm McIver, Port Stanley, Ont.
130865	*Choreboy*	New Westminster	1911	New Westminster, B.C.	35 2	9 6	3 0	11	8	1½ sc.	Albert Killin, Ocean Falls, B.C.

[1]Formerly a sailing vessel. [2]Foreign name "Jupiter." [3]Formerly "Queen" and "Robinault." [4]Formerly "Columbia." [5]Formerly James R. Langdon. [6]Formerly "Selma" and "Santa Cecilia." [7]Formerly "Premier." [8]Formerly "Cheslakee." [9]Formerly "Santa Maria." [10]Formerly "British Columbia" and "Onyx."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
131058	Christena Mac	Port Arthur	1913	Port Arthur, Ont	48 0	11 7	4 0	14	10	6 sc.	Charles S. Gerow, Rossport, Ont.
83103	Christina	Richibucto	1886	Mission Point, Que	70 3	17 2	5 5	57	36	20 pa.	W. Glover and K. Shieves, Campbellton, N.B
86714	Christine	Ottawa	1881	Port Glasgow, G.B	126 0	17 2	9 9	140	95	40 sc.	John S. Thom, Quebec, Que.
138358	*Chuckwalla*	Vancouver	1917	Vancouver, B.C	67 8	14 3	7 9	54	37	5 sc.	The Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
138357	*Chummie II*	Vancouver	1914	North Vancouver, B.C	35 0	11 0	5 0	14	10	3 sc.	Wallace Shipyards, Ltd., North Vancouver, B.C.
137955	*Chuparosa*	Vancouver	1915	Lund, B.C	39 8	11 7	4 4	17	11	1 sc.	Rendez-vous Fisheries Ltd., 407-744 Hastings St. W., Vancouver, B.C.
134062	*Chuqualla*	Vancouver	1913	Vancouver, B.C	39 5	9 0	3 8	13	9	2 sc.	The Granby Consolidated Mining, Smelting and Power Co., Ltd., 718 Granville St., Vancouver, B.C.
61153	[1]Churchill	Owen Sound	1864	Buffalo, N.Y., U.S.A	110 0	18 5	9 3	150	94	75 sc.	E. J. Harrison, M.O., Owen Sound, Ont.
150231	Cicoa	Midland	1903	West Superior, U.S.A	241 0	41 0	16 3	1,676	999	86 sc.	Glen Transportation Co., Ltd., Midland, Ont.
126419	Cingalee	Toronto	1905	Toronto, Ont	65 5	13 0	5 0	59	23	10 sc.	Ray N. Smith, Midland, Ont.
96137	Circassian Prince	Toronto	1889	Wallsend, G.B	272 0	38 1	26 1	2,258	1,453	200 sc.	International Petroleum Company, Limited, 311 Dominion Bank Bldg., Toronto, Ont.
130858	*Circle B*	Vancouver	1911	Eburne, B.C	42 0	10 4	3 7	13	9	1 sc.	Straits Lumber Co., Ltd., Red Gap, B.C.
134632	*Circle, W*	Victoria	1912 1917	Teto Jaune Cache, B.C. South Port George, B.C.	59 8	11 5	2 7	35	26	4 sc.	Alexander MacKensie, Quesnel, B.C.
133795	Cisco	Port Stanley	1918	Port Stanley, Ont	67 0	16 6	6 8	42	28	13 sc.	Harley Taylor, Port Stanley, Ont.
111561	City Queen	Midland	1900	Midland, Ont	70 5	15 7	4 5	69	42	10 sc.	W. E. Preston, Ltd., Midland, Ont.
111919	City of Bala	Toronto	1901	Bala, Ont	76 3	12 7	4 8	74	47	3 sc.	Anglo-Canadian Leather Co., Ltd., Huntsville, Ont.
92734	City of Chatham	Toronto	1888	Toronto, Ont	125 6	31 5	9 0	362	246	150 sc.	St. Joe Island and Sault Line, Ltd., Sault Ste. Marie, Ont.
138772	*City of Clinton*	Victoria	1914	Tacoma, Wash., U.S.A	43 2	14 9	5 8	25	13	3 sc.	Nootka Packing Co., Ltd., 701 Birks Bldg., Vancouver, B.C.
126647	City of Dover	Port Dover	1916	Port Dover, Ont	74 8	20 4	7 0	81	55	15 sc.	Wm. F. Colbe, Port Dover, Ont.
126197	City of Dresden	Windsor, Ont	1872	Walkerville, Ont	93 0	23 2	8 8	132	76	9 sc.	John S. McQueen, Amherstburg, Ont.
126448	City of Edmonton	Kenora	1909	Strathcona, Alta	132 0	26 8	4 0	301	190	9 pa.	John Walter, Ltd., Edmonton, Alta.
126401	City of Haileybury	Ottawa	1908	Kippewa, Que	67 0	12 3	6 7	38	26	8 sc.	John Cunningham, Mattawa, Ont.
126526	[2]City of Hamilton	Ottawa	1871	Buffalo, N.Y., U.S.A	220 0	32 5	14 0	1,367	630	80 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
107942	City of Ladysmith	St. Catharines	1900	Hamilton, Ont	69 6	16 0	5 2	35	24	12 sc.	Chas. Ross, Port Maitland, Ont.
92390	[3]City of London	Quebec	1888 1892	Kingston, Ont	120 0	27 0	7 8	516	294	37 sc.	Achille Bernier, St. Joseph de Levis, Que.
116393	City of New York	Toronto	1863	Cleveland, O., U.S.A	136 0	27 6	11 6	292	199	19 sc.	Jas. M. Ferguson, Cobourg, Ont.

122018	[4]City of Ottawa	Ottawa	1871	Buffalo, N.Y., U.S.A.	218 0	32 6	13 7	1,323	671	80 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
122291	City of Prince Albert.	Prince Albert	1906	Prince Albert, Sask.	96 0	20 0	4 5	141	89	6 pa..	George R. Bancroft, The Pas, Man.
130280	City of St. Boniface	Winnipeg	1913	Winnipeg, Man.	100 0	30 0	4 0	314	163	13 pa..	Lake Winnipeg Shipping Co., Ltd., 410 Builders' Exchange, Winnipeg, Man.
100645	[5]*City of San Diego*	Victoria	1881	San Francisco, Ca., U.S.A.	67 5	20 5	6 5	52	31	3 sc...	Victoria Fishing Co., Ltd., 10 Tower Chambers, Victoria, B.C.
150255	City of Vancouver ⊙	Vancouver	1920	Vancouver, B.C.	411 5	54 1	27 5	5,697	3,525	266½ sc..	Vancouver Steamship Co., Ltd., 930 Rogers Bldg., Vancouver, B.C.
122400	City of Vernon	Victoria	1908	Long Lake, B.C.	50 0	11 2	4 7	19	13	5 sc...	Charles C. Pilkey, Vernon, B.C.
150266	City of Victoria ⊙	Vancouver	1920	Vancouver, B.C.	411 5	54 1	27 5	5,699	3,530	266½ sc..	British Canadian Steamships, Ltd., 707 Vancouver Blk., Vancouver, B.C.
130887	*Clan*	Victoria	1909	Victoria, B.C.	27 5	6 9	2 6	3	2	¾ sc...	Robert Allan, Chemainus, B.C.
96762	Clansman	Port Hawkesbury	1890	Port Hawkesbury, N.S.	59 0	10 9	6 6	23	16	12 sc...	Robert Stevenson, Wallace, N.S.
107711	Clansman	Vancouver	1899	Vancouver, B.C.	82 0	17 2	6 8	72	49	5 sc...	Coast Steamship Co., Ltd., (1917) 1414 Standard Bank Bldg., Vancouver, B.C.
138490	*Clara Frances*	New Westminster	1917	Steveston, B.C.	40 0	8 6	4 0	12	8	2 sc...	Pacific Mills Ltd., 510 Hastings St. W., Vancouver, B.C.
96813	Clara Hickler	Sault Ste. Marie	1882	Buffalo, N.Y., U.S.A.	41 2	11 7	6 3	42	32	4 sc...	John F. Boyd, Sault Ste. Marie, Ont.
111859	Clara May	Owen Sound	1902	Tobermory, Ont.	39 0	10 0	3 6	9	6	½ sc...	Thomas B. Fitzpatrick, Meldrum Bay, Ont.
116551	Clare	Maitland	1903	Princeport, N.S.	79 0	24 7	6 9	88	60	— sc...	R. H. Putman, Onslow, N.S.
94984	Clark Bros	Toronto	1890 1901	Toronto, Ont.	80 0	16 2	5 5	92	38	11 sc...	Lawrence Solman, Toronto, Ont.
116455	[6]Claxton	Vancouver	1900 1906	Ballard, Wash., U.S.A. Vancouver, B.C.	72 1	18 6	7 1	84	57	10 sc...	August Jansen, Ucluelett, B.C.
121741	Clayburn	Vancouver	1906	Vancouver, B.C.	73 0	17 9	8 4	76	51	26 sc...	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
112248	Claymore	Vancouver	1902	Vancouver, B.C.	29 4	7 0	2 3	7	5	1 sc...	W. McCarthy, *et al.*, Vancouver, B.C.
111679	Clayton	Parrsboro'	1902	Parrsboro,' N.S.	62 8	15 2	5 6	43	24	45 sc...	Mrs. John A. Gregory, St. John, N.B.
103170	Cleeve	Vancouver	1897	New Westminster, B.C.	56 6	12 1	6 3	36	24	8 sc...	Benjamin Gilbert and William McConnell, J. O., North Vancouver, B.C.
100755	Cleopatra	Toronto	1893	Hamilton, Ont.	113 5	16 9	9 2	101	71	32 sc...	Geo. H. Gooderham, Toronto, Ont.
141717	*Cliffelcine*	Vancouver	1920	Vancouver, B.C.	34 6	10 5	5 6	13	4	3½ sc...	Geo. P. Ellis and Archibald C. Robertson, J.O., North Vancouver, B.C.
126405	Cliffside	Ottawa	1909	Ottawa, Ont.	70 9	16 8	6 4	68	24	7 sc...	The Minister of Public Works, Ottawa, Ont.
141661	[7]Clinton	Toronto	1889	Buffalo, N.Y., U.S.A.	217 0	36 7	14 7	1,231	727	73 sc...	Alfred E. Matthews, Board of Trade Bldg., Toronto, Ont.
140937	[8]Clinton	Victoria	1909	Tacoma Wash., U.S.A.	98 0	19 0	6 9	123	60	39 sc...	Pacific Great Eastern Railway Co., Parliament Bldgs., Victoria, B.C.
112389	*Clio*	Sydney, N.S.	1904	North Sydney, N.S.	39 5	10 5	5 1	13	13	3 sc...	J. Owen James, Wine Harbour, N.S.
116260	Clipper	Toronto	1903	Midland, Ont.	62 0	13 3	6 6	46	29	17 sc...	The Sable & Spanish Boom & Slide Co., of Algoma, Ltd. Spanish River, Ont.
107197	Clipper	Winnipeg	1897	Kenora, Ont.	69 5	12 0	4 3	53	32	8 sc...	Lawrence L. Veaudreau, Rainy River, Ont.
111993	Clive	New Westminster	1902	New Westminster, B.C.	54 0	13 0	5 3	35	24	9 sc...	Fraser River Pile Driving Co., Ltd., 324 Front St., New Westminster, B.C.
141432	*Cloe*	Vancouver	1919	Vancouver, B.C.	40 9	13 9	6 3	29	10	5½ sc...	Powell River Co., Ltd., 1204 Standard Bank Bldg., Vancouver, B.C.
126232	Clovelly	Victoria	1908	Vancouver, B.C.	37 0	9 3	3 8	7	5	1 sc...	Leonard A. Haymon, Kelowna, B.C.
126486	*Cluaran*	Montreal	1905	Gananoque, Ont.	34 0	7 9	6 3	8	6	2 sc...	Stewart M. Munn, Montreal, Que.
77779	Clucas	Goderich	1882	Goderich, Ont.	60 0	13 8	5 7	28	19	19 sc...	Dominion Fish Co., Ltd., Winnipeg, Man.
111957	Clutha	New Westminster	1903	New Westminster, B.C.	45 0	11 4	4 1	28	19	2 sc...	The St. Mungo Canning Co., Ltd., New Westminster, B.C.
94898	Clyde	New Westminster	1889	Vancouver, B.C.	80 0	16 0	6 0	68	46	5 sc...	J. B. Neweomb, M.O., Vancouver, B.C.
111520	Clymene	St. John, N.B.	1901	St. John, N.B.	39 7	8 0	3 5	10	7	1 sc...	Roy M. Kirk, Holderville, N.B.
138458	Coal Barge No. 6	Sorel	1915	Sorel, Que.	160 5	32 0	11 4	595	350	72 sc...	Minister of Marine and Fisheries, Ottawa, Ont.
116651	Coast Guard	Liverpool	1904	Shelburne, N.S.	77 6	24 6	8 0	110	52	16 sc...	Southern Salvage Co., Ltd., Liverpool, N.S.
138304	Coaster	Vancouver	1916	New Westminster, B.C.	94 0	21 0	7 2	149	99	10 sc...	Coast Steamship Company, Limited, (1917) 1414 Standard Bank Bldg., Vancouver, B.C.
86071	Coban	Montreal	1882	Sunderland, G.B.	230 0	33 1	16 0	1,063	689	136 sc...	Black Diamond Steamship Co., Ltd., Montreal, Que.
111938	Coboconk	Lindsay	1902	Coboconk, Ont.	30 7	12 4	3 1	9	6	8 sc...	Mrs. C. McFadden, Fenelon Falls, Ont.
111431	Cock O' the North	Halifax	1902	Dartmouth, N.S.	31 5	5 5	3 3	3	3	8 sc...	George H. Young, Dartmouth, N.S.

[1]Formerly "Edsall," "Bayfield" and "Harrison." [2]Foreign name "Japan." [3]Formerly "Kathleen." [4]Formerly "India." [5]Formerly Sailing Vessel. [6]Formerly "Queen of Pacific." [7]Formerly "Cylaton" and Foreign name "Viking." [8]Foreign name "Daring."

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130852	*Cohoe*	Vancouver	1911	Seattle, Wash., U.S.A.	44 6	12 6	4 9	19	13	2½ sc.	Wallace Fisheries, Ltd., Vancouver, B.C.
116404	Colby	Victoria	1902	Seattle, Wash., U.S.A.	35 1	9 4	3 1	11	7	12 sc.	W. H. Whitley, *et al.*, Victoria, B.C.
141816	*Colifer*	Vancouver	1913	West Vancouver, B.C.	27 2	8 2	4 0	7	5	¾ sc.	Colin C. Ferrie, Vancouver, B.C.
134142	Colin R	Montreal	1913	Three Rivers, Que.	48 5	12 7	3 9	24	11	6 sc.	The St. Maurice Construction Co., Ltd., 83 Craig St., Montreal, Que.
134347	[1]Colin W	Montreal	1881	West Bay City, Mich., U.S.A.	252 5	36 4	19 5	1,549	970	98 sc.	Steamer Colin W. Ltd., 83 Dalhousie St., Quebec, Que.
138518	*Collard*	Quebec	1917	La Grande Romaine, Que.	32 6	10 1	5 1	8	5	2 sc.	Sir Charles L. Ross, Quebec, Que.
96803	Collector	Halifax	1891	Dartmouth, N.S.	63 8	20 8	5 5	52	35	25 sc.	Alfred G. Hefler, Halifax, N.S.
126519	*College Widow*	New Westminster	1910	Victoria, B.C.	54 2	15 2	7 5	39	20	2 sc.	Nootka Packing Co., Ltd., 701 Birks Bldg., Vancouver, B.C.
117089	Collingwood ⊙	Collingwood	1907	Collingwood, Ont.	386 0	50 0	23 0	4,529	3,480	163 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
126926	Colomb	Quebec	1910	Lauzon, Que.	120 6	34 0	15 5	559	338	87 sc.	Levis Ferry, Ltd., Levis, Que.
80911	Colonel By	Prescott	....	Ogdensburg, N.Y., U.S.A.	45 0	9 2	3 9	9	6	9 sc.	David Eligh, Burritt's Rapids, Ont.
138495	Colonel White	Montreal	1917	Simcoe, Ont.	41 7	11 0	3 1	20	13	2 sc.	Riordan Pulp and Paper Co., Ltd., 358 Beaver Hall Square, Montreal, Que.
112395	Colonge	Ottawa	1901	Sand Point, Ont.	47 7	17 9	3 6	18	12	20 pa.	Gillies Bros. Co., Ltd., Braeside, Ont.
122012	Colonial	Ottawa	1906	Kippewa Lake, Que.	52 0	12 3	4 4	47	25	9 sc.	Colonial Lumber Co., Ltd., Pembroke, Ont.
126899	*Columbia*	Vancouver	1910	New Westminster, B.C.	86 6	16 4	7 1	106	64	6 sc.	Columbia Coast Mission (Inc.), Vancouver, B.C.
94799	Comet	Richibucto	1901	Bass River, N.B.	51 0	9 5	3 7	21	14	15 sc.	John D. Walker, Bass River, N.B.
92450	Comet	Toronto	1887	Milford Bay, Ont.	60 0	11 5	5 0	20	14	2 sc.	The Rathburn Co., Deseronto, Ont.
90523	[2]Comfort	Wallaceburg	1891	Rondeau, Ont.	43 0	13 0	3 3	14	12	10 sc.	Daniel Eberts, Wallaceburg, Ont.
141085	*Comfort II*	Shelburne	1918	Port Clyde, N.S.	37 3	10 3	5 0	14	13	⅔ sc.	Avard Hamilton, Ingomar, N.S.
107487	Commodore	Sault Ste. Marie	1885	Manitowoc, Wis., U.S.A.	59 0	14 5	7 3	40	22	6½ sc.	Lake Superior Paper Company, Limited, Sault Ste. Marie, Ont.
122363	Commodore	Vancouver	1907	Vancouver, B.C.	119 6	26 1	14 5	318	216	52 sc.	B. C. Mills Tug & Barge Co., Ltd., Vancouver, B.C.
117015	Commodore McRae	Vancouver	1905	Vancouver, B.C.	22 7	6 2	3 0	2	2	½ sc.	Forest Mills of British Columbia, Ltd., Revelstoke, B.C.
130927	[3]Compton	Montreal	1882	Detroit, Mich., U.S.A.	244 0	36 9	18 6	1,530	937	91 sc.	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
141346	Concretia	Ottawa	1918	Montreal, Que.	126 0	22 2	10 1	320	176	24 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
138360	*Condit*	Vancouver	1917	Vancouver, B.C.	35 9	9 9	5 8	15	10	2 sc.	Pacific Mills Ltd., 904 Standard Bank Bldg., Vancouver, B.C.
140998	Conestoga	Toronto	1878	Cleveland, O., U.S.A.	253 0	36 0	15 0	2,008	1,531	96 sc.	The Lake Ports Navigation Co., Ltd., Sarnia, Ont.
116653	[4]Connors Bros	Yarmouth	1904	Shelburne, N.S.	97 0	21 6	9 0	145	64	30 sc.	The Maritime Steamship Co., Ltd., Black's Harbour, N.B.
138233	[5]Conqueror	Montreal	1883 1917	Buffalo, N.Y. U.S.A. Sorel, Que.	110 6	19 3	8 5	166	91	55 sc.	The Sincennes McNaughton Line, Ltd., 75 Commons St., Montreal, Que.

100412	Constance	Ottawa	1891	Owen Sound, Ont.	115 6	19 6	11 2	185	126	50 sc...	The Minister of Customs, Ottawa, Ont.
103686	Constance	Toronto	1898	Gravenhurst, Ont.	82 0	13 6	5 0	52	35	10⅔ sc...	Robert S. McConnel, Toronto, Ont.
126459	Contrecœur	Sorel	1910	Sorel, Que.	83 3	22 7	8 1	174	74	48 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
130885	Conveyor	Victoria	1912	Tête Jaune Cache, B.C....	141 7	34 8	5 2	725	457	15 pa..	Pacific Great Eastern Railway Co., Parliament Bldgs., Victoria, B.C.
134073	*Coogee II*	Vancouver	1913	Vancouver, B.C.	35 8	9 0	3 8	12	8	1 sc...	Pacific Mills, Ltd., 812 Standard Bank Bldg., Vancouver, B.C.
100205	Coquitlam	Vancouver,	1892	Vancouver, B.C.	120 0	22 0	9 6	256	166	28 sc...	The Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.
111933	Cora	Lindsay	1902	Port Perry, Ont.	55 3	9 9	4 6	23	16	1 sc...	J. B. Bowerman, Port Perry, Ont.
92445	Cora	Toronto	1887	Toronto, Ont.	32 3	7 5	3 2	4	3	1 sc...	Oliver B. Sheppard, Toronto, Ont.
126878	*Cora Gertie*	Digby	1911	Deer Island, N. B.	64 0	16 3	7 0	30	24	½ sc...	Geo. C. Crocker and E. R. Crocker, J.O., Freeport, N.S.
130787	*Cora Wells*	Port Hawkesbury...	1913	White Heaven, N.S.	44 4	11 8	5 8	13	13	½ sc...	John Munroe, Aulds Cove, N.S.
134241	*Corhendon*	Toronto	1908	Hamilton, Ont.	43 0	7 5	3 3	6	4	1 sc...	James W. E. Henderson, *et al.*, J.O., Hamilton, Ont.
116220	Corinne	Montreal	1903	St. Joseph de Lévis, Que..	48 5	12 3	5 0	23	9	4 sc...	W. J. Poupore, Montreal, Que.
71609	[6]Cornwall	Kingston	1874	Kingston, Ont.	176 6	27 1	9 9	588	304	61 pa..	John Donnelly, M.O., Kingston, Ont.
103673	Corona⊙	Toronto	1896	Toronto, Ont.	270 3	32 4	12 5	1,274	649	310 pa..	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
80720	[7]*Coronation*	Paspebiac	1902	Paspebiac, Que.	75 6	22 0	8 7	82	64	1 sc...	Robin, Jones & Whitman, Ltd., Halifax, N.S.
138588	*Corrine Gutro*	St. John, N.B.	1914	Pré d'en haut, N.B.	61 5	20 0	4 7	49	33	1 sc...	William Gutro, Pré d'en-haut, N.B.
126177	*Corsande*	New Westminster...	1907	New Westminster, B.C....	29 6	8 0	3 6	8	6	2 sc...	Alfred W. LePage, Vancouver, B.C.
99224	Corunna	Montreal	1891	Leith, G.B.	230 0	34 1	19 7	1,269	792	99 sc...	Corunna Shipping Co., Ltd., Halifax, N.S.
133853	[7]*Corycia*	Vancouver	1913	Vancouver, B.C.	31 0	9 2	3 6	6	6	¼ sc...	George H. Wailes, Vancouver, B.C.
138526	*Corzo*	Vancouver	.....	British Columbia	32 5	9 4	4 0	9	6	2 sc...	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
141691	Cote Nord	Lunenburg	1920	Mahone Bay, N.S.	125 2	26 6	10 6	205	147	6 sc...	North East Co., Ltd., 7 Notre Dame Square, Quebec, Que.
138498	*Couchiching*	Montreal	1917	Iroquois Falls, Ont.	72 7	18 5	3 6	43	26	3 sc...	Abitibi Power & Paper Co., Ltd., Sun Life Bldg., Montreal, Que.
138485	*Coulce*	New Westminster...	1912	Steveston, B.C.	38 0	9 6	3 8	12	8	1sc...	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
138068	[8]Courcelette	Ottawa	1896	Nyack, U.S.A.	118 0	16 6	9 5	111	62	36 sc...	Quebec Harbour Commissioners, Quebec, Que.
107890	Courier	Montreal	1900	Montreal, Que.	36 9	9 3	6 2	12	8	3 sc...	Harbour Commissioners of Montreal, Montreal, Que.
116775	Coutli	Vancouver	1904	Vancouver, B.C.	71 4	18 8	9 8	99	68	28 sc...	B.W.B. Navigation Co., Ltd., Johnsons Wharf, Vancouver, B.C.
133874	[9]*Covalli*	Vancouver	1909	Seattle, Wash., U.S.A.	54 7	10 3	3 5	17	12	6 sc...	Columbia Valley Irrigated Fruit Lands, Ltd., Calgary, Alta.
121837	*Covenhoven*	St. John, N.B.	1900	Southampton, G.B.	28 0	8 1	4 2	11	6	8 sc...	Sir William Van Horne, Montreal, Que.
126210	Cowichan	Vancouver	1908	Ayr, Scotland	157 1	32 1	13 5	962	520	151 sc...	Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.
141795	*Cowichan Gap*	New Westminster...	1920	Steveston, B.C.	42 8	10 7	4 3	16	11	1⅓ sc...	Minosuke Yamamoto, Steveston, B.C.
126233	Craigflower	Victoria	1908	Victoria, B.C.	65 0	12 3	2 8	21	12	2 pa..	James J. Sloan, *et al.*, Port Essington, B.C.
116844	Crawford	Owen Sound	1905	Wiarton, Ont.	86 0	15 9	6 5	50	37	31 sc...	W. M. Tyson, Wiarton, Ont.
126231	Creston	Victoria	1908	Nelson, B.C.	35 4	8 9	2 7	5	3	1 pa..	George W. Hale, Nelson, B.C.
140967	*Crete No. 1*	Montreal	1919	Grandes Piles, Que.	58 4	11 3	3 6	19	10	5 sc...	Jean J. Crete, Grandes Piles, Que.
107796	Cricket	St. John, N.B.	1894	St. John, N.B.	36 5	7 3	3 6	5	3	4 sc...	Hon. J. Israel Tarte, Montreal, Que.
126895	[10]Crofton	Vancouver	1910	Vancouver, B.C.	55 0	16 8	7 2	45	30	3 sc...	Mrs. F. J. Whitcroft, Vancouver, B.C.
134640	Crombie	Victoria	1916	Chase, B.C.	90 3	21 3	4 6	162	102	6 pa..	Adams River Lumber Company, Limited, Chase, B.C.
75434	Cruiser	Toronto	1887	Portsmouth, Ont.	87 5	14 5	6 5	86	48	20 sc...	John B. Miller, Toronto, Ont.
122368	*Cruiser*	Vancouver	1907	Fir, Wash., U.S.A.	29 0	9 2	4 3	12	8	1½ sc...	Davidson-Ward Co., Ltd., Vancouver, B.C.
104606	[11]Cruizer	Halifax	1895	Port Glasgow, G.B.	150 0	24 5	13 0	380	24	112 sc...	The Cruizer Towing Company, Ltd., Halifax, N.S.
122428	Crouzier B.	Halifax	1908	Chezzetcook, N.S.	50 0	16 9	6 0	26	24	⅓ sc...	John E. Faulkner and B. W. Faulkner, West Jeddore, N.S.
134572	*Cultus*	New Westminster...	1911	Eburne, B.C.	36 0	8 9	5 0	13	9	2 sc...	Abernethy & Lougheed, Ltd., Port Haney, B.C.
133858	[12]*Cumshewa*	Vancouver	1906	Winslow, Wash., U.S.A.	35 2	11 0	4 1	11	8	2 sc...	Geo. G. Bushby, Victoria, B.C.
130677	[7]*Cunner*	Lunenburg	1911	Tancook, N.S.	40 8	10 0	5 2	11	10	⅔ sc...	Thomas Smith, Port Mouton, N.S.
137871	[7]*Cupola*	Yarmouth	1915	La Have, N.S.	72 0	22 4	8 8	80	68	2¾ sc...	James M. Walker, Yarmouth, N.S.
138307	*Cuprit*	Vancouver	1916	Vancouver, B.C.	46 1	11 4	5 2	14	10	3 sc...	The Granby Consolidated Mining, Smelting & Power Co., Ltd., 718 Granville St., Vancouver, B.C.
130558	*Cuprum*	Vancouver	1911	Vancouver, B.C.	59 5	11 4	5 8	29	19	3½ sc...	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.

[1]Formerly "Stanstead." and Foreign name "Clyde." [2]Formerly "Vera." [3]Formerly "Massachusetts." [4]Formerly "Granville." [5]Foreign name "Wm. L. Proctor."
[6]Formerly "Algerian." [7]Formerly a sailing vessel. [8]Foreign name "Juan [9]Foreign name "Little Willie." [10]Formerly "Burin." [11]Formerly "Flying Buzzard."
[12]Foreign name "Aura."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
100663	Curlew	Belleville	1895	Kingston, Ont	35 2	7 0	2 9	9	6	5 sc.	H. A. Cartwright, Belleville, Ont.
100413	Curlew	Ottawa	1892	Owen Sound, Ont	116 3	19 8	11 3	158	96	50 sc.	The Minister of the Naval Service, Ottawa, Ont.
122178	Curlew	Port Arthur	1896 1903 1907	Ogdensburg, N.Y., U.S.A. " " Port Arthur, Ont	77 0	16 5	8 0	85	58	24 sc.	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
116698	*Cygnet*	Kenora	1904	Kenora, Ont	32 0	9 0	3 0	4	3	1 sc.	George R. Crowe, Winnipeg, Man.
111877	Cygnet	Liverpool	1902	Yarmouth, N.S	37 3	9 9	5 0	11	8	2 sc.	Liverpool Fish Co., Ltd., Liverpool, N.S.
117019	*Cygnet*	Vancouver	.....	Vancouver, B.C	25 8	10 4	3 4	6	4	2 sc.	The Maple Ridge Creamery & Fruit Canning Co., Ltd., Port Hammond, B.C.
112290	Cygnet	Winnipeg	1902	Selkirk, Man	50 0	12 0	4 5	18	12	2 sc.	Nelson River Packing Co., Ltd., Selkirk, Man.
103579	Cynthia	Collingwood	1897	Collingwood, Ont	60 0	11 6	6 4	35	24	4 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
107896	*Cynthia (The)*	Montreal	1900	Racine, Wis., U.S.A	18 0	4 5	2 0	1	1	1 sc.	F. Adams Briggs, Sherbrooke, Que.
124729	Cypress Queen	Vancouver	1905	Actaeon Sound, B.C	33 0	10 0	4 8	17	11	2 sc.	Charles Thulin, Lund, B.C.
103907	Czar	Victoria	1897	Victoria, B.C	101 0	21 5	11 0	152	93	56 sc.	Pacific Construction Co., Ltd., Vancouver, B.C.
138180	*D.C.F. No. 1*	Prince Rupert	1917	Georgetown, B.C	34 6	12 2	6 0	14	10	2 sc.	Deep. C. Fisheries, Ltd., Prince Rupert, B.C.
134273	*D. M. K*	Victoria	1912	Victoria, B.C	25 5	7 2	3 4	4	3	¾ sc.	Henry J. Ketchen, Victoria, B.C.
141714	*D.S.T*	Vancouver	1920	Vancouver, B.C	35 5	10 1	4 9	14	5	1½ sc.	Martin Dyke, *et al.*, Vancouver, B.C.
138420	D. A. Thomas	Winnipeg	1916	Peace River, Alta	161 9	37 0	6 3	1,114	798	21 pa.	Peace River Development Corporation, Ltd., 605 Credit Foncier Bldg., Vancouver, B.C.
122283	D. D. Mann	Shelburne	1907	Shelburne, N.S	73 0	21 6	4 3	130	89	13 sc.	The Town of Lockeport, N.S.
122029	*D. F. Co. 4*	Liverpool	1907	Lunenburg, N.S	26 6	9 8	4 5	7	6	1 sc.	John F. Seldon, Liverpool, N.S., and William H. Doggett, Whitepoint, N.S., J.O.
100725	[1]D. J. Purdy	Montreal	1893	Montreal, Que	142 2	24 4	8 4	500	315	34 pa.	The Crystal Stream Steamship Co., Ltd., St. John, N.B.
71134	D. P. Dey	Montreal	1866	Buffalo, N.Y., U.S.A	35 1	11 0	4 1	11	6	6 sc.	Lyon Cohen, Montreal, Que.
71104	D. R. Van Allen	Toronto	1874	Chatham, Ont	136 0	26 0	10 0	318	216	87 sc.	Norman M. Paterson, Fort William, Ont.
90530	D. W. Crow	Chatham, Ont	1902	Chatham, Ont	63 0	13 0	6 0	31	18	6½ sc.	Norman Trotter, Little Current, Ont.
116361	D. McLeod	Goderich	1903	Goderich, Ont	69 3	15 0	6 5	36	25	11 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
107682	[2]Dack	Belleville	1898	Clayton, N.Y., U.S.A	46 5	9 3	3 3	18	12	5 sc.	Andrew I. Thompson, Port Arthur, Ont.
130823	*Dagon*	Lunenburg	1912	Tancook, N.S	45 0	10 4	5 8	13	12	1 sc.	Ernest Covey, M.O., Tancook, N.S.
112222	*Dahinda*	St. John, N.B	1902	St. Joseph, Mich., U.S.A	25 5	6 0	2 3	2	1	4½ sc.	R. S. Fitz Randolph, Fredericton, N.B.
100465	Daisy	Quebec	1893	Quebec, Que	41 6	11 0	4 5	15	10	12 sc.	The Minister of Public Works, Ottawa, Ont.

88375	Daisy	Vancouver	1885	Comox, B.C.	71 0	14 4	5 6	47	25	11 sc.	Carl F. Janson and Wm. S. Donaldson, J.O., Vancouver, B.C.
111457	Daisy	Winnipeg	1901 1912	Selkirk, Man. Wasa Bay, Man.	69 0	15 2	6 0	58	39	9 sc.	Northern Fish Company, Limited, Selkirk, Manitoba.
103658	Daisy Moore	Winnipeg	1884 1900	Lorain, O., U.S.A. Kenora, Ont.	57 0	12 0	5 2	38	21	3 sc.	John W. Short, Kenora, Ont.
130731	[3]*Daisy Z*	Lunenburg	1911	Little Tancook, N.S.	39 6	10 0	5 4	11	10	⅔ sc.	Wm. T. Potter, Fisherman's Harbour, N.S.
130312	Dalhousie City ⊙	Toronto	1911	Collingwood, Ont.	199 8	37 0	20 7	1,256	752	115 sc.	Mackenzie, Mann & Co., Limited, Toronto, Ont.
138063	Dalton K	Ottawa	1915	Sturgeon Falls, Ont.	46 6	11 2	5 6	21	12	3, sc.	Chas. Williams, Sturgeon Falls, Ont.
97119	D'Alton McCarthy	Collingwood	1893 1909	Collingwood, Ont. Amherstburg, Ont.	65 8	15 5	6 0	45	30	14 sc.	Wm. G. Goodchild, Tp. of Malden, Ont.
126824	*Dan Patch*	Lunenburg	1909	Tancook, N.S.	41 2	10 8	5 6	12	12	3 sc.	Albert Conrad, Upper La Have, N.S.
116805	Dandy	Sorel	1905	Hull, Que.	72 0	17 0	8 0	77	36	19 sc.	The Laurin & Leitch Engineering and Construction Company, Limited, 5 Beaver Hall Square, Montreal, Que.
116726	Daniel	St. John, N.B.	1904	St. John, N.B.	50 8	12 9	5 8	30	21	14 sc.	River Valley Lumber Co., Ltd., Oromocto, N.B.
112065	[3]Daniel M. Munro	Windsor, N.S.	1892	Dumbarton, G.B.	220 7	35 0	21 0	1,216	888	18 sc.	Newport Plaster, Mining and Manufacturing Company, Limited Windsor, N.S.
122028	Daphne	Liverpool	.....	U.S.A.	44 0	10 4	4 6	11	7	5 sc.	R. B. H. Robertson, Bridgewater, N.S.
122364	*Daphne*	Vancouver	1906	Lund, B.C.	26 0	7 3	2 9	9	6	⅜ sc.	William R. Armson, Lund, B.C.
131160	*Daphrona*	Vancouver	1912	Hong Kong	57 3	13 0	8 0	41	28	3½ sc.	Fitzherbert B. Oakdene, Victoria, B.C.
122375	Daring	Vancouver	1907	Vancouver, B.C.	72 0	17 8	8 0	81	55	16 sc.	Gulf of Georgia Towing Co., Ltd., 1199 Sixth Ave. W., Vancouver, B.C.
116948	*Dart*	Kenora	1904	Kenora, Ont.	21 0	6 0	2 3	2	1	4 sc.	Scott Hudson Building Co., Ltd., Kenora, Ont.
90889	Dartmouth	Halifax	1888	Yarmouth, N.S.	136 0	28 4	10 7	311	196	75 pa.	The Dartmouth Ferry Commission, Dartmouth, N.S.
134314	Daughter of the Peaks (The).	Kenora	1910	Banff, Alta.	58 0	11 9	4 0	17	12	6 sc.	John Standly, Banff, Alta.
111599	Dauntless	New Westminster	1901	New Westminster, B.C.	92 0	20 5	9 5	128	89	27 sc.	Westminster Towing & Fishing Co., Ltd., New Westminster, B.C.
90579	Dauntless	Toronto	1884	Gravenhurst, Ont.	44 6	8 0	4 5	8	5	1 sc.	S. C. Macdonald, Dunnville, Ont.
85306	David G. Thomson	Montreal	1883	Kingston, Ont.	103 3	17 3	9 8	182	75	200 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
116368	David Marwick	Goderich	1905	Tobermory, Ont.	60 0	13 8	6 2	30	20	13 sc.	Howard L. Leslie, Tobermory, Ont.
112168	David Ritchie	Chatham, N.B.	1903	Chatham, N.B.	61 0	14 0	5 1	25	16	14 sc.	Allan Ritchie, Newcastle, N.B.
122296	David S. Winton	Prince Albert	1920	The Pas, Man.	120 0	25 2	4 3	289	147	9 pa.	Albert L. Mattes, The Pas, Man.
134487	David Seath	Montreal	1915	Montreal, Que.	67 5	18 5	8 8	111	52	28 sc.	Harbour Commissioners of Montreal, Montreal, Que.
130589	*Davis McNab*	Halifax	1912	Mahone Bay, N.S.	68 6	17 5	8 7	53	34	2½ sc.	Harbour Ship Company, Ltd., 51 Lockman St., Halifax, N.S.
130541	*Davy Joncs*	Vancouver	1907	Everett, Wash., U.S.A.	73 0	12 3	5 4	34	23	6 sc.	B. C. Mills Tug & Barge Co., Ltd., Dunleary Ave., Vancouver, B.C.
100636	[3]Dawendeena	Victoria	1892	Victoria, B.C.	33 4	11 5	4 5	10	7	1 sc.	Jas. Dubbins and John Little, J.O., North Vancouver, B.C.
112174	Dawn	Toronto	1900	Toronto, Ont.	27 0	6 5	2 0	3	2	1 sc.	Jos. Cooper, Bracebridge, Ont.
107836	Dawson	Victoria	1901	White Horse, Y.T.	167 0	34 0	4 5	779	491	19 pa.	The British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
116695	Day Star	Kenora	1903	Kenora, Ont.	34 0	8 5	4 0	13	9	½ sc.	Albert Naymark, Kenora, Ont.
130998	*De Grace*	Chatham, N.B.	1913	Shippigan, N.B.	38 0	11 0	5 3	13	10	1 sc.	James De Grace, Shippigan, N.B.
126225	*De Los*	Sarnia	1900	Sombra, Ont.	16 7	4 6	1 5	1	1	¼ sc.	Thomas W. Whiteley, Sombra, Ont.
131020	De Quen	Quebec	1913	St. Henri de Taillon, Que.	75 0	17 5	6 7	94	46	6 sc.	Jean Baptiste Simard, M.O., St. Jerome, Que.
107494	De St. Juste	Quebec	1893	St. Laurent, Isle of Orleans, Que.	37 5	7 7	3 3	5	4	8 sc.	Jean Baptiste E. Letellier, Quebec, Que.
131069	*De Witt*	Lunenburg	1908	Lunenburg, N.S.	43 9	11 0	5 5	12	11	⅜ sc.	David Rhodenizer, Port Medway, N.S.
130497	*Deborah*	New Westminster	1912	Annieville, B.C.	29 5	8 4	3 0	6	4	⅜ sc.	John J. Ryan, Prince Rupert, B.C.
116744	Defiance	Halifax	1904	Shelburne, N.S.	64 7	13 7	6 5	38	26	13½ sc.	Defiance Water Boat Co., Ltd., 1 George St., Halifax, N.S.
107717	Defiance	Vancouver	1897	Tacoma, Wash., U.S.A.	62 0	16 0	5 1	43	29	5 sc.	Whalen Pulp and Paper Mills, Ltd., 650 Pender St., W. Vancouver, B.C.
130621	*Delemon LeBlanc*	Yarmouth	1911	Wedgeport, N.S.	37 6	10 7	4 6	10	9	1 sc.	John Shand, Bear Point, N.S.
130948	*Delia H.*	Lunenburg	1912	Tancook, N.S.	41 4	10 4	5 3	12	11	⅜ sc.	Thos. Cashen, Port Felix, N.S., and Anstey W. Fader, Canso, N.S.
130532	*Delilah C.*	Montreal	1907 1919	Bayonne, N.Y., U.S.A. St. Denis, Que.	60 0	10 0	4 5	18	11	4⅓ sc.	Louis E. Charron, St. Denis, Que.

[1]Formerly "Sincennes." [2]Formerly "Dean." [3]Formerly a Sailing Vessel.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dand les registres maritimes du Canada au 31 décembre 1920.

Abbreviationr—Abréviations: **J.O.,** Joint Owaers—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant. et adresse.
61134	Delisle	Montreal	1869	Buffalo, N.Y., U.S.A.	62 4	14 8	7 4	46	17	50 sc.	The Minister of Public Works, Ottawa, Ont.
134279	*Della C.*	Victoria	1914	Victoria, B.C.	41 4	11 4	6 2	20	10	2 sc.	Hume B. Babington, Prince Rupert, B.C.
138167	*Dell Martin*	Vancouver	1916	Nanaimo, B.C.	42 2	11 0	4 6	14	10	2 sc.	Wm. J. Gillis, Brechlin P.O., Nanaimo, B.C.
134063	*Delphinium*	Vancouver	1912	Vancouver, B.C.	47 5	12 0	4 0	31	21	2 sc.	Kenzaburo Gondo, Vancouver, B.C.
90618	Delta	Moncton	{1889 1895	Hillsboro, N.B. / Hopewell Cape, N.B.	34 5	12 8	4 8	20	12	15 sc.	Edward Kinnie, Riverside, Albert Co., N.B.
100644	Delta	Vancouver	1889	Victoria, B.C.	47 5	9 5	4 4	15	10	6 sc.	Abernethy & Lougheed, Ltd., Port Haney, B.C.
121669	Denisa	Quebec	1905	Portneuf, Que.	55 8	14 8	6 4	38	26	6 sc.	La Cie Générale d'Entreprises Publiques, Lévis, Qué.
131107	Denise S.	Montreal	1912	Sorel, Que.	54 6	14 6	6 4	54	26	16 sc.	The Cedars Rapids Manufacturing & Power Co., 83 Craig St., Montreal, Que.
130708	*Denman*	Vancouver	1911	Steveston, B.C.	35 8	9 0	4 0	10	7	$\frac{5}{6}$ sc.	Tegero Shimizu, Victoria, B.C.
141334	*Derby No. 1*	New Westminster	1919	Fort Langley, B.C.	33 2	8 9	4 0	10	7	$1\frac{1}{4}$ sc.	George Browse, Fort Langley, B.C.
126066	*Derry*	Charlottetown	1909	Canoe Cove, P.E.I.	38 4	9 2	2 9	6	5	2 sc.	John T. Inman, Canoe Cove, P.E.I.
107422	Derry Carne	Brockville	1900	Racine, Wis., U.S.A.	15 5	4 5	2 8	3	2	1 sc.	W. D. Morris, Ottawa, Ont.
126554	Des Brisay	Vancouver	1909	Vancouver, B.C.	48 5	13 2	5 2	33	23	7 sc.	Genoa Bay Lumber Co., Ltd., 320 Central Bldg., Victoria, B.C.
133953	Deschaillons	Sorel	1914	Sorel, Que.	93 0	22 5	9 0	214	76	48 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
138457	Detector	Sorel	1915	Sorel, Que.	140 0	35 0	13 1	584	281	32 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
130910	*Dexter*	Vancouver	1911	Seattle, Wash., U.S.A.	40 0	12 5	5 2	23	15	1 sc.	Wallace Fisheries, Ltd. 1001 Vancouver Blk., Vancouver, B.C.
100695	Diamond	Parrsboro	1894	Pictou, N.S.	43 3	12 4	5 6	23	15	10 sc.	The Nova Scotia Shipping Co., Ltd., 8 Prince St., Halifax, N.S.
122254	Dick	Quebec	1906	Montmagny, Que.	71 4	16 0	4 4	42	27	8 pa.	Price Bros. & Co.,Ltd., Quebec, Que.
134367	Dick T.	Quebec	1914	Sorel, Que.	64 0	15 2	6 3	44	20	16 sc.	Lechance Limitee, 105 Dalhousie St., Quebec, Que.
103930	Dickson	Peterborough	1890	Simcoe, Ont.	28 6	10 0	3 3	16	10	20 pa.	The French River Boom Co., Ltd., Midland, Ont.
133867	Digges	Vancouver	1880	Victoria, B.C.	69 3	14 2	6 7	64	41	18 sc.	Clarence N. Marpole, Vancouver, B.C.
96859	[1]Dillwyn	Sarnia	1891	Buffalo, N.Y., U.S.A.	68 0	15 3	7 0	41	28	30 sc.	Wm. A Warren, Toronto, Ont.
133799	Dimmie John	Port Stanley	1920	Port Stanley, Ont.	69 0	16 6	6 0	50	34	10 sc.	Harold F. Woollatt, M.O., Port Stanley, Ont.
137946	*Dinty Moor*	Vancouver	1912	Vancouver, B.C.	38 5	10 6	4 5	26	17	2 sc.	N. S. Lougheed and G. G. Abernethy, J.O.,Port Haney,B.C.
137879	[2]*Dirigible*	Sydney, N.S.	1913	Conquerall Bank, N.S.	36 2	10 0	5 5	12	11	$\frac{3}{4}$ sc.	John McLennan, M.O., New Campbellton, N.B.
130982	[2]*Dit-on*	Chatham, N.B.	1912	Caraquet, N.B.	35 0	14 0	4 7	12	10	$\frac{1}{2}$ sc.	Henri Legere, Caraquet, N.B.
138173	*Dixie Rupert*	Prince Rupert	1909	Vancouver, B.C.	27 7	7 4	3 4	7	5	1 sc.	Reginald L. Newcomb, Prince Rupert, B.C.
133891	*Doane*	Parrsboro	1913	Port Greville, N.S.	129 6	33 9	11 8	352	291	1 sc.	Thomas Rice, Port Arthur, Texas, U.S.A.
126214	*Dodger*	Vancouver	1908	Port Moody, B.C.	30 5	8 7	3 0	5	3	3 sc.	Louis Anderson, Vancouver, B.C.

122517	Dola	Vancouver	1907	Vancouver, B.C.	96 3	21 8	10 9	176	120	39 sc...	Canadian Pacific Railway Co., Montreal, Que.
100664	Dolce	Kingston	1894	Gananoque, Ont.	42 3	7 4	2 9	5	3	8 sc...	J. W. Church, Gananoque, Ont.
141312	*Dollarette*	Vancouver	1913	Steveston, B.C.	31 1	8 3	3·8	9	6	1 sc...	Mrs. Wm. S. Peebles, Lund, B.C.
133937	Dollard ⊙	Ottawa	1913	Kingston, Ont.	178 6	31 9	15 3	761	323	116 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
141430	*Dollarton*	Vancouver	1918	Vancouver, B.C.	43 9	13 7	6 5	27	18	4½ sc...	Canadian Robert Dollar Co., Ltd., 305/850 Hastings St. W., Vancouver, B.C.
80680	Dolphin	Ottawa	1881	Montreal, Que.	71 4	18 5	8 1	70	37	32 sc...	Ottawa Transportation Co., Ltd., Ottawa, Ont.
107596	Dolphin	Owen Sound			49 0	12 5	5 1	24	17	8 sc...	Jas. Playfair and D. L. White, Jr., J.O., Midland, Ont.
92441	Dolphin	Toronto	1871	E. Cowes, I. of W., Eng.	50 0	10 0	4 3	13	9	4 sc...	The Savanagh Lumber Co., Ltd., Penetanguishene, Ont.
111992	Dolphin	Vancouver	1902	Lund, B.C.	47 4	11 0	5 8	20	14	9 sc...	Pacific Construction Company, Limited, 510 Hastings St. W., Vancouver, B.C.
111922	Dolphin E	Toronto	1901	Bayonne City, N.J., U.S.	36 0	6 8	2 2	6	4	— sc...	Miss Minnie McVicar, Paris, Ont.
134415	*Don*	Vancouver	1914	Vancouver, B.C.	28 0	8 5	3 8	6	4	1 sc...	Vancouver Creosoting Company, Limited, 1308 Standard Bank Bldg., Vancouver, B.C.
116414	Dominion	Vancouver	1904	Victoria, B.C.	57 5	11 8	4 4	18	10	6 sc...	Thos. G. McBride, *et al.*, Vancouver, B.C.
138044	*Dominion Tender*	Port Hawkesbury	1917	Margaree, N.S.	55 0	13 0	7 0	40	31	2 sc...	Dominion Fisheries, Ltd., Halifax, N.S.
111788	Don	Victoria	1902	Victoria, B.C.	38 2	8 2	3 9	12	6	2 sc...	John C. Bloomfield and Erick Simpson, J.O., Victoria, B.C.
130844	*Don Q.*	Vancouver	1911	Lund, B.C.	33 8	8 6	3 7	10	7	1½ sc...	John Todd, Vancouver, B.C.
126147	*Don de Dieu*	Sorel	1907	Sorel, Que.	31 0	6 8	2 2	3	2	1 sc...	Pierre Beauchemin, Sorel, Que.
111963	Donald	Picton, Ont.	1907	Napanee, Ont.	36 0	8 7	3 2	10	7	½ sc...	John Thompson, South Bay, Ont.
133947	Donald H.McDon'ld	Ottawa	1913	Arnprior, Ont.	43 6	12 3	4 8	31	17	5 pa..	McLachlin Bros., Ltd., Arnprior, Ont.
134452	Donald Mac	Toronto	1914	Toronto, Ont.	71 0	17 0	8 1	70	47	13 sc...	Charles F. J. C. Morgan, Port Stanley, Ont.
137904	Donald Patrick Russell	Montreal	1917	Toronto, Ont.	40 5	11 0	5 0	16	5	8 sc...	Abitibi Power & Paper Co., Ltd., New Sun Life Bldg., Montreal, Que.
131034	*Doncella*	Vancouver	1908	Tacoma, Wash., U.S.A.	70 8	12 8	3 1	27	18	4 sc...	Corporation of the District of West Vancouver, Municipal Hall, West Vancouver, B.C.
131035	*Donna Isabel*	Vancouver	1912	Vancouver, B.C.	49 5	11 0	5 0	17	12	3 sc...	Usaburo Nishiza, Vancouver, B.C.
96710	Dora	Ottawa	1889	Opemican Lake, Que.	61 6	13 0	5 5	48	44	30 sc...	The Minister of Public Works, Ottawa, Ont.
133099	Dora M.	Chatham, N.B.	1913	Tabusintac, N.B.	50 0	11 0	4 0	24	10	2 pa..	George McLean, Tabusintac, N.B.
111764	Dorcas	Brockville	1897	Kingston, Ont.	31 2	5 6	3 0	3	2	½ sc...	Dr. W. F. Jackson, Brockville, Ont.
131219	*Doret*	Sydney, N.S.	1914	Sydney, N.S.	20 1	5 2	2 4	2	1	½ sc...	Alfred J. Hollyer, Sydney, N.S.
116263	[3]Dorie	Toronto	1903	Toronto, Ont.	260 0	43 2	25 2	2,359	1,452	106 sc...	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
138662	*Doris J. Lyons*	Barrington Passage	1917	Port Latour, N.S.	47 4	13 3	5 8	23	21	1 sc...	D. M. Lyons and S. G. Crowell, Barrington Passage, N.S.
138677	*Dorothkalon*	Prince Rupert	1916	Prince Rupert, B.C.	44 2	12 8	6 0	17	11	2 sc...	T. A. Kelly, Logging and Lumber Co., Ltd., 401 Bank of Ottawa Bldg., Vancouver, B.C.
111562	Dorothe	Toronto	1900	Penetanguishene, Ont.	33 0	8 4	3 3	8	6	1 sc...	W. F. Thomson, Rose Point, Ont.
130288	Dorothea D.	St. Catharines	1914	Stromness, Ont.	57 9	14 0	7 0	45	31	2 sc...	Arthur L. Dougher, Stromness, Ont., and Merrill Jenkinson, Dunnville, Ont., J.O.
122016	*Dorothy*	Ottawa	1906	North Bay, Ont.	35 6	10 2	3 6	5	3	¾ sc...	Jno. M. and Herbert Wallace, J.O., Cobalt, Ont.
122370	*Dorothy*	Vancouver	1907	Vancouver, B.C.	31 8	8 6	4 1	10	7	1 sc...	Duncan Bell-Irving, Vancouver, B.C.
111980	Dorothy	Victoria	1902	Vancouver, B.C.	42 5	10 2	4 8	20	13	9 sc...	Wm. E. Gardner, Victoria, B.C.
138741	*Dorothy Earl*	Yarmouth	1918	Yarmouth, N.S.	69 9	17 2	7 0	39	37	2 sc...	Wm. Hubley, *et al.*, Halifax, N.S.
126771	*Dorothy F.*	Richibucto	1910	Richibucto, N.B.	32 6	10 4	5 0	14	12	½ sc...	James A. Mills, Hardwick, N.B.
138038	*Dorothy F. Nickerson*	Barrington Passage	1917	Woods Harbour, N.S.	36 0	9 4	5 0	10	10	¾ sc...	Roy. L. Nickerson, Woods Harbour, N.S.
126879	[2]*Dorothy G. Snow*	Halifax	1911	Shelburne, N.S.	98 0	23 0	9 8	98	91	3 sc...	The Schooner "Romaine" Ltd., 134 McGill St., Montreal, Que.
116878	Dorothy J.	St. Catharines	1907	Dunaville, Ont.	34 0	10 0	4 5	10	7	3 sc...	John F. Crawford and Saunders Hoover, Tp. Dunn, Haldimand, Ont.
137997	*Dorothy, M. B.*	Arichat	1915	Poirierville, N.S.	32 0	10 4	5 7	12	12	1 sc...	Martin Baccardax, Poirierville, N.S.
130284	Dorothy May	St. Catharines	1912	Port Dalhousie, Ont.	53 1	15 0	9 1	55	29	19 sc...	William Hand, Port Dalhousie, Ont.
122497	Dorothy N.	Chatham, N.B.	1907	Newcastle, N.B.	69 0	17 8	5 3	46	29	12 sc...	The Newcastle Steamboat Co., Ltd., Newcastle, N.B.
133835	*Dorval*	Montreal	1912	Kingston, Ont.	60 5	13 8	4 0	26	18	3 sc...	Royal St. Lawrence Yacht Club, Dorval, Que.
134414	*Dot*	Vancouver	1910	Nanaimo, B.C.	26 1	8 0	3 5	8	5	½ sc...	William Cruickshank, Nanaimo, B.C.
130376	*Dotken*	Peterboro'	1907	Lindsay, Ont.	24 8	5 8	2 4	3	2	½ sc...	C. B. Routley, Peterborough, Ont.
141759	[4]Dougauldmac	Montreal	1881	Cleveland, O., U.S.A.	344 9	36 6	18 4	1,457	883	98 sc...	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
141422	*Douglas Fir*	Vancouver	1919	Thurston Bay, B.C.	27 6	8 6	4 6	9	6	1 sc...	The Minister of Lands, Victoria, B.C.

[1]Formerly "Argyle." [2]Formerly a sailing vessel. [3]Formerly "Tadousac." [4]Foreign name "Columbia."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires-gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130237	Douglas H.	Port Stanley	1912	Port Stanley, Ont.	73 2	16 9	7 3	54	37	11 sc.	Rudolph H. Loug, Port Stanley, Ont.
101291	Douglas H. Thomas	Sydney, N.S.	1892	Maryland, U.S.A.	116 5	21 0	13 0	212	98	57 sc.	The Dominion Coal Co., Ltd., Montreal, Que.
137908	Douglas L.	Toronto	1917	Loring, Ont.	41 0	10 3	3 7	13	9	1 sc.	James Ludgate, Parry Sound, Ont.
126002	[1]Douglas M.	Southampton	1896	Buffalo, N.Y., U.S.A.	71 4	17 0	6 2	58	39	14 sc.	Donald B. McAulay, Southampton, Ont.
130891	*Dowagiac*	Victoria	1912	Victoria, B.C.	31 2	8 5	4 5	10	5	1 sc.	Mrs. George Watson, Victoria, B.C.
130615	*Dragon Fly*	Victoria	1911	Bay City, Mich., U.S.A.	39 4	10 6	5 0	15	9	2½ sc.	John Guman, Vancouver, B.C.
88235	Dream	Ottawa	1886	Kingston, Ont.	50 6	10 3	4 2	12	9	10 sc.	The Minister of Customs, Ottawa, Ont.
92356	Dream	St. John, N.B.	1881	Newark, N.J., U.S.A.	63 9	14 1	5 0	66	45	12 sc.	Donald F. Taylor, Sheffield, N.B.
138331	*Drowse*	St. John, N.B.	1916	Boston, U.S.A.	32 7	6 0	2 6	4	3	1 sc.	Judson E. Hetherington, Codys, N.B.
138617	*Druet*	Chatham, N.B.	1915	Burnt Church, N.B.	39 0	11 5	4 5	13	11	½ sc.	Mrs. May Druet, Chatham, N.B.
112393	Druid ⊙	Ottawa	1902	Paisley, C.B.	160 0	30 1	12 5	503	193	59 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
141142	*Drummond*	Victoria	1912	Cumberland, B.C.	39 2	10 5	4 5	15	7	1½ sc.	Joseph A. Paul, Victoria, B.C.
141001	Du Chene	Quebec	1918	Lecleroville, Que.	43 0	11 7	5 7	24	15	4 sc.	Alain Joly de Lotbinière, Lecleroville, Que.
133996	Du Val	Chatham, N.B.	1910	Campbellton, N.B.	53 0	13 0	3 0	28	18	3 pa.	Restigouche Log Driving & Boom Co., Campbellton, N.B.
103342	Duchess of York	Montreal	1890	Montreal, Que.	156 8	25 3	9 4	490	262	39 pa.	King Edward Park Co., Ltd., Montreal, Que.
116896	Dufferin	Halifax	1905	Shelburne, N.S.	108 0	25 0	8 6	211	99	42 sc.	Charles A. Murdoch, *et al.*, Sherbrooke, N.S.
126199	E. A. Shores, jr.	Windsor, Ont.	1892	Cheboygan, Wis., U.S.A.	162 0	34 0	11 0	593	310	69 sc.	John G. Mullen, Amherstburg, Ont.
125977	E. B. Osler ⊙	Toronto	1908	Bridgeburg, Ont.	491 3	56 0	26 5	6,787	4,361	203 sc.	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
126643	E. C. Oggel	Port Dover	1874	Grand Haven, Mich., U.S.A.	53 0	13 0	7 5	26	17	3 sc.	Carl Williams, Port Burwell, Ont.
141544	E. D. Kingsley ⊙	Vancouver	1919	Fort William, Ont.	200 0	32 0	14 5	1,029	541	92 sc.	Kingsley Navigation Co., Ltd., 313 Pacific Bldg., Vancouver, B.C.
130226	E. D. M. Purvis	Owen Sound	1918	Gore Bay, Ont.	71 0	18 0	8 0	87	59	14 sc.	John Purvis, Gore Bay, Ont.
103822	E. E. Frost	Cornwall	1885	Buffalo, N.Y., U.S.A.	38 0	11 4	5 0	13	9	4 sc.	Joseph J. Fallon, *et al.*, J.O., Cornwall, Ont.
96705	E. G. Laverdure	Ottawa	1889	Ottawa, Ont.	66 6	13 7	5 0	54	49	22 sc.	E. A. D. Morgan, Montreal, Que.
103445	E. H. Bronson	Ottawa	1895 1918	Pembroke, Ont.	140 7	43 7	7 7	273	118	70 pa.	The Upper Ottawa Improvement Co., Ltd., 194 Middle St., Ottawa, Ont.
137963	*E.L. Archeveque No.1*	Montreal	1914	Verchères, Que.	21 7	5 2	1 9	1	1	½ sc.	Euclede L. Archeveque, Montreal, Que.
137964	*E.L. Archeveque No.2*	Montreal	1914	Montreal North, Que.	20 0	5 1	1 8	1	1	½ sc.	Euclede L. Archeveque, Montreal, Que.
130355	[2]*E. L. Comeau*	Arichat	1910	L'Ardoise, N.S.	42 0	12 5	6 6	20	19	½ sc.	Alexander A. Boudrot, Petit de Grat, N.S.
134467	*E. Miscner*	Halifax	1916	Liscomb, N.S.	46 2	13 5	7 0	23	23	½ sc.	Harry E. Boudrot and Harry W. David, J.O., Petit de Grat, N.S.

100883	E. Ross	St. John, N.B	1894	St. John, N.B	41 9	15 3	5 1	30	20	7 sc...	St. John Drydock & Shipbuilding Co., Ltd., St. John, N.B.
116986	Eagle	Kenora	1905	Kenora, Ont	32 0	9 6	4 0	12	8	⅝ sc...	Dominion Fish Co., Ltd., Winnipeg, Man.
111549	Eagle	Vancouver	1901	Vancouver, B.C	48 5	14 5	6 0	35	24	11 sc...	James F. Malkin, Vancouver, B.C.
94906	Earl	New Westminster	1890	Vancouver, B.C	72 0	16 0	7 0	75	50	21 sc...	The Victoria Transportation Co., Ltd., Victoria, B.C.
137892	Earl Bess	Quebec	1914	Wallaceburg, Ont	81 0	20 0	10 2	118	65	30 sc...	Lachance, Ltee., Quebec, Que.
130239	East Side	Port Stanley	1912	Collingwood, Ont	76 6	16 6	6 9	50	31	13½ sc...	Claire Thorn, *et al.*, J.O., Port Stanley, Ont.
131202	Eastern Passage	Liverpool	1913	Liverpool, N.S	65 5	14 0	6 4	36	17	10 sc...	Nova Scotia Construction Co., Ltd., Sydney, N.S.
134071	Eastholm	Vancouver	1913	Vancouver, B.C	93 0	24 3	6 8	259	138	16 sc...	Frank Waterhouse & Company of Canada, Ltd., Rogers Bldg., Vancouver, B.C.
122334	Eau Claire	Vancouver	1906	North Vancouver, B.C	32 0	8 7	3 0	8	5	⅔ sc...	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
137926	Ebess	Chatham, N.B	1915	Chatham, N.B	62 4	16 3	7 0	63	16	16 sc...	Daniel J. Buckley, Newcastle, N.B.
126546	*Ebros*	Vancouver	1908	Vancouver, B.C	38 4	5 3	2 9	4	3	1 sc...	William F. Silver, Vancouver, B.C.
134090	*Echo II*	Vancouver	1914	Vancouver, B.C	43 5	11 5	5 0	21	14	2 sc...	Arthur C. Little, Port Moody, B.C.
138221	[3]Edamena	Montreal	1910	Greenwich, Conn., U.S.A.	75 3	14 0	9 7	54	37	8 sc..	Frederick W. Molson, 906 Notre Dame St. E., Montreal, Que.
103938	Edith	Chatham, N.B	1897	Chatham, N.B	56 0	12 3	5 9	22	15	12 sc...	Thomas Charleson, Ottawa, Ont.
122511	Edith	Vancouver	1907	Vancouver, B.C	56 9	14 6	6 8	47	32	13 sc...	Beaver Cove Lumber & Pulp Co., Ltd., 312/510 Hastings St. W., Vancouver, B.C.
103901	Edith	Victoria	1897	Victoria, B.C	67 0	14 0	5 5	42	26	9 sc...	The B. C. Canning Co., Ltd., London, Eng.
121908	*Edith C*	Barrington Passage	1906	Clarke's Harbour, N.S	39 0	13 4	6 3	16	15	½ sc...	Eugene Wilcox, Grand Manan, N.B.
134461	Edith H	Halifax	1915	Allandale, N.S	75 0	21 8	7 3	85	58	18 sc...	Alfred G. Hefler and John H. Kelly, Halifax, N.S.
138259	[2]*Edith Newhall*	Lunenburg	1916	Lunenburg, N.S	112 0	26 3	10 4	130	78	4 sc...	William C. Smith, *et al.*, Lunenburg, N.S.
122856	Edmonton	Montreal	1906	Hebburn-on-Tyne, G.B	249 2	42 7	20 6	1,983	1,341	106 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal Que.
134601	*Edna C*	Winnipeg	1913	Winnipeg, Man	48 5	10 0	5 0	21	15	2 sc...	George Moore, M.O., St. James, Man.
111789	Edna Grace	Victoria	1903	Victoria, B.C	58 0	14 5	6 7	42	22	8 sc...	Wm. E. Gardner, Victoria, B.C.
107135	Edna Ivan	Goderich	1909	Goderich, Ont	79 2	16 0	7 2	54	36	21 sc...	Wm. J. Keen and Jos. Millman, J.O., Meldrum Bay, Ont.
116873	Edna K	St. Catharines	1903	Youngstown, N.Y., U.S.A.	48 0	12 3	4 5	22	15	2 sc...	The Bayfield Fisheries, Ltd., Port Stanley, Ont.
100321	Edna R	Yarmouth	1892	Yarmouth, N.S	67 0	15 6	5 6	50	24	40 sc...	The Mud Island Lobster Co., Ltd., Yarmouth, N.S.
112249	Edna W	Vancouver	1903	Vancouver, B.C	40 0	9 1	4 9	15	10	3 sc...	Packer's Steamship Co., Ltd., Vancouver, B.C.
134230	Edouard G	Montreal	1914	Sorel, Que	69 0	16 0	7 5	71	32	24 sc...	Gulf Pulp and Paper Co., Clark City, Que.
126923	Edward Alfred	Quebec	1910	Chicoutimi, Quo	85 5	21 0	7 5	139	51	32 sc...	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
85426	Edward Blake	St. Catharines	1884	Port Robinson, Ont	48 7	12 2	4 9	22	15	12 sc...	William Birmingham, Ottawa, Ont.
134013	Edward C. Whalen	Port Arthur	1913	Port Arthur, Ont	76 0	19 1	10 0	113	77	35 sc...	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
131182	Ed. Conroy	Peterborough	1913	Peterborough, Ont	36 4	9 8	4 4	11	7	1 sc...	Edward Conroy, Peterborough, Ont.
116389	Edward Fisk	Port Arthur	1883 1909	Buffalo, N.Y., U.S.A. Port Arthur, Ont	70 0	16 0	9 0	73	50	28 sc...	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
130263	Edward Long	Ottawa	1905	Ottawa, Ont	42 0	7 0	2 3	9	6	⅘ sc...	John A. Long, Ottawa, Ont.
134552	Edward S	Port Burwell	1914	Port Stanley, Ont	62 6	16 4	7 4	52	36	13 sc...	Edwin Smale, M.O., Malahide, Ont.
76556	Edward Pyke	Quebec	1880	Birkenhead, G.B	100 0	21 5	7 9	124	44	70 sc...	Price Bros. & Co., Ltd., Union Bank Bldg., Quebec, Que.
138021	Edwin Price	Kenora	1912	Simcoe, Ont	34 0	9 5	3 0	14	9	2 sc...	Shevlin Clarke Company, Limited, Fort Frances, Ont.
141784	*Eena*	New Westminster	1920	Esquimalt, B.C	88 9	26 7	5 9	116	79	6 sc...	Minister of Public Works for British Columbia, Victoria, B.C.
134124	*Egret Plume*	New Westminster	1913	Vancouver, B.C	59 0	11 3	4 7	23	16	2 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
141827	*Ehime No. 2*	Vancouver	1920	Vancouver, B.C	30 8	8 8	3 6	9	6	1 sc...	Kohichi Yamamoto, Vancouver, B.C.
103213	Eileen	Ottawa	1893	Moose Creek, Ont	41 8	9 8	3 2	11	9	15 sc...	Mrs. Stella Ann Kelly, Montreal, Que.
121730	[2]*Eileen*	Vancouver	1904	Vancouver, B.C	23 1	9 0	4 4	8	7	½ sc...	Thomas Halliday, Vancouver, B.C.
126423	*Eileen G*	Vancouver	1908	Vancouver, B.C	26 0	7 5	3 3	6	4	1 sc...	Consolidated Optical Co., Ltd., Toronto, Ont.
134448	Eileen T	Toronto	1913	Toronto, Ont	32 0	8 8	4 2	12	8	1 sc...	Roger Miller & Sons, Ltd., Toronto, Ont.
138464	El Cielo	Sault Ste. Marie	1919	Gore Bay, Ont	46 0	12 3	4 4	21	14	6 sc...	Alexander Purvis, Gore Bay, Ont.
111156	Elaine	St. John, N.B	1888		112 7	23 8	7 8	272	156	31 sc...	The "Elaine" Steamship Co., Ltd., 32 Holles St., Halifax, N.S.
126084	*Elaolite*	Vancouver	1908	Vancouver, B.C	31 7	8 3	4 0	10	7	1 sc...	William H. R. Collister, Vancouver, B.C.
130707	Elco	Vancouver	1911	Castlegar, B.C	84 8	16 5	5 9	55	30	20 sc...	The Edgewood Lumber Co. Ltd., Castlegar, B.C.
122445	Eldred	St. John, N.B	1907	The Range, N.B	51 4	12 6	5 4	25	17	13 sc...	The Lancaster Tug Boat Co., Ltd., 8 Champlain St. W., St. John. N.B.
126956	*Eleanor Mc*	Victoria	1911	Victoria, B.C	37 0	10 6	6 6	15	10	⅚ sc...	John MacGregor, V.C., Prince Rupert, B.C.
134563	*Eleanor No. II*	New Westminster	1911	Vancouver, B.C	36 0	9 0	4 0	13	9	⅚ sc...	Alfred Nelson, Whonnock, B.C.

[1]Foreign name "Alert." [2]Formerly a sailing vessel. [3]Foreign name "Millie K II."

Alphabetical List of Vessels Steam on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registy. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138151	*Eleanor W.*	Vancouver	1910	North Vancouver, B.C.	35 0	8 6	3 4	13	9	1 sc.	John J. Woods, North Vancouver, B.C.
121712	*Electra*	Vancouver	1905	Vancouver, B.C.	36 6	7 4	3 5	12	8	1 sc.	Edwin H. Gough, *et al.*, Nanaimo, B.C.
100877	Electric	St. John, N.B.	1889	St. John, N.B.	34 0	6 8	3 0	4	3	2 sc.	Frank B. Carvell, Woodstock, N.B.
92449	Electric	Toronto	1887	Toronto, Ont.	69 9	12 4	7 2	49	29	5 sc.	The Gidley Boat Co., Ltd., Penetanguishene, Ont.
131220	Electronic	Sydney, N.S.	1913	Portland, Me., U.S.A.	102 6	23 5	9 6	278	189	46⅔ sc.	Cape Breton Electric Co., Ltd., Sydney, N.S.
134153	*Eleen*	St. John, N.B.	1911	St. John, N.B.	27 9	9 2	3 0	7	6	1 sc.	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
121957	Elgin E.	Port Stanley	1908	Collingwood, Ont.	75 0	16 0	8 2	66	45	20 sc.	Clare Thorn, M.O., Port Stanley, Ont.
116752	Elgin L. Lewis	Toronto	1904	Orillia, Ont.	70 0	12 3	5 0	50	30	6 sc.	The Lake Nipissing Shipping & Transportation Co., Ltd., Toronto, Ont.
131028	*Elgomar*	Vancouver	1912	Vancouver, B.C.	38 0	10 4	4 5	14	9	1½ sc.	Tobias Sorenson, Port Alice, B.C.
134166	*Elinor S.*	Yarmouth	1917	Yarmouth, N.S.	68 4	17 2	6 9	38	37	2 sc.	Thos. D. Crowell, Shag Harbour, N.S.
96880	Elite	Goderich	1894 1916	Goderich, Ont. Wiarton, Ont.	60 0	15 3	5 9	36	24	6 sc.	F. T. James Co., Ltd., 29 Church St., Toronto, Ont.
116821	*Eliza Goreham*	Barrington Passage	1904	Port Clyde, N.S.	83 3	22 6	8 2	79	77	1½ sc.	Charles A. Goreham, M.O., Woods Harbour, N.S.
134209	*Eliza T.*	Charlottetown	1918	Port Elgin, N.B.	42 0	11 2	4 2	16	14	¾ sc.	Mansel Trenholm, Port Elgin, N.B.
141529	*Elkhart*	New Westminster	1919	Steveston, B.C.	36 0	9 7	3 0	8	5	1 sc.	Sidney Canning Co., Ltd., Sidney, B.C.
107843	Ella	Chatham, Ont.	1898	St. Williams, Ont.	49 2	12 0	4 5	15	10	13 sc.	J. A. Dease and F. H. Pearsall, Port Rowan, Ont.
111492	Ella	Quebec	1900	Quebec, Que.	22 2	5 1	2 5	2	1	2 sc.	Pierre A. Guay, Chicoutimi, Que.
121954	Ella C.	Port Stanley	1906	Dresden, Ont.	37 0	9 1	3 9	9	5	⅝ sc.	The Minister of Public Works for the Province of Ontario, Toronto, Ont.
134530	*Ella Deveaux*	Sydney, N.S.	1917	Little Bras d'Or, N.S.	36 5	12 0	6 4	14	14	½ sc.	Murdock MacDonald, Sydney, N.S.
130568	*Ella M. Young*	Lunenburg	1910	Tancook, N.S.	44 2	11 5	6 0	15	14	½ sc.	Norman Hubley, West Dover, N.S.
126835	Ella Mary	Toronto	1910	Toronto, Ont.	66 0	11 7	6 1	42	25	9 sc.	Charles J. Gibson, Toronto, Ont.
130285	Ellen V.	St. Catharines	1913	Stromness, Ont.	59 5	14 9	7 5	42	28	4 sc.	John Mossip, Port Maitland, Ont., and George Gorrell, Stromness, Ont., J.O.
133843	Ellison	Vancouver	1913	Vancouver, B.C.	56 5	14 8	6 0	49	33	13 sc.	Nimpkish Timber Co., Ltd., 510 Hastings St. W., Vancouver, B.C.
121989	Ellwood	Victoria	1907	Victoria, B.C.	25 6	8 0	3 0	7	5	⅝ sc.	Albert O. Ruscoe, Victoria, B.C.
130450	*Elmarsh*	Vancouver	1911	Vancouver, B.C.	25 0	9 0	4 2	5	4	⅓ sc.	Lawrence A. Genge, Vancouver, B.C.
116353	Elnora T. Bonney	Port Medway	1914	Lunenburg, N.S.	46 2	12 9	7 3	21	19	1 sc.	William McMillan, Lockeport, N.S.
107690	Eloise	Prescott	1881	Athens, N.Y., U.S.A.	67 6	14 5	5 6	41	28	4 sc.	Walter V. McGannon, Morrisburg, Ont.
126559	*Elraesenga*	Vancouver	1909	Vancouver, B.C.	31 6	8 1	4 4	8	6	⅓ sc.	Warnett E. Damer, Vancouver, B.C.
122505	*Elsa-May*	Vancouver	1907	Vancouver, B.C.	32 0	10 6	4 5	12	8	½ sc.	George F. Gyles, Vancouver B.C.

92689	Elsie	Pictou, N.S.	1892	New Glasgow, N.S.	56 1	10 3	5 6	22	15	12 sc...	Nova Scotia Lumber Co., Ltd., Sherbrooke, N.S.
122071	Elsie	Toronto	1906	Trenton, Ont.	69 0	16 3	5 4	48	33	10 sc...	Clark, Ltd., Toronto, Ont.
117012	Elsie	Vancouver	1905 1908	Vancouver, B.C. Vancouver, B.C.	50 2	12 0	4 8	33	22	1 sc...	J. W. Jamieson, Vancouver, B.C.
100802	[2]*Elsie Bradford*	Victoria	1893	Victoria, B.C.	47 5	13 8	6 8	23	10	1 sc...	Alfred Bradford, Victoria, B.C., and William Robinson, Vancouver, B.C.
130690	*Elsie C*	Lunenburg	1910	Tancook, N.S.	40 2	9 8	5 0	11	10	⅜ sc...	William Cross, Tancook, N.S.
122550	Elsie M	Collingwood, Ont.	1908 1916	Collingwood, Ont.	63 5	12 7	6 6	38	15	8 sc...	Donald McInnes, Meaford, Ont.
134265	Elsie Mac	Midland	1914	Midland, Ont.	51 5	15 0	7 0	55	14	16 sc...	The French River Boom Co., Ltd., Toronto, Ont.
134591	Elsie McDonald	Paspebiac	1915	Cross Point, Que.	56 4	22 1	4 0	54	33	5 pa..	John Quinn, Campbellton, N.B.
131079	*Elsie S*	Lunenburg	1912	Tancook, N.S.	40 0	10 0	5 2	11	10	⅛ sc...	Obed Counteway and Sidney Corkum, Chester Basin, N.S.
131149	*Elsie T*	Vancouver	1912	Vancouver, B.C.	30 8	8 0	3 5	6	4	1 sc...	John Taylor, Vancouver, B.C.
141304	*Elva M*	Vancouver	1919	Vancouver, B.C.	53 5	14 1	7 3	37	18	3⅛ sc...	Yasuichi Sakai, Vancouver, B.C.
134059	*Elva M. Y*	Lunenburg	1914	Tancook, N.S.	41 4	10 2	5 3	12	11	⅝ sc...	Joseph Smith, Sambro, N.S.
126433	*Embree*	Vancouver	1909	Port Hawkesbury, N.S.	31 5	10 0	4 4	9	6	1 sc...	The Minister of Lands for the Province of British Columbia, Victoria, B.C.
103749	[3]*Emerald*	Digby	1896	LaHave, N.S.	58 0	17 3	6 5	34	33	⅝ sc...	Willard H. Anderson, Parkers Cove, N.S.
131050	Emilia	Sorel	1899	Sorel, Que.	79 1	17 0	8 2	89	30	25 sc...	The Minister of Marine and Fisheries, Ottawa. Ont.
138486	*Emilia G*	New Westminster	1917	Port Guichon, B.C.	41 0	11 2	3 8	15	10	1 sc...	V. Martinolich, M.O., Port Guichon, B.C.
121817	*Emily R*	Barrington Passage	1905	Meteghan River, N.S.	55 1	16 1	6 6	30	29	1 sc...	Everett B. Nickerson, *et al.*, Port Clyde, N.S.
134458	Emily Stewart	Toronto	1914	Toronto, Ont.	71 0	19 6	8 3	104	48	10 sc...	Miller Lash and Glynn Osler, J.O., Toronto, Ont.
130839	Emma E	Winnipeg	1909	Collingwood, Ont.	41 0	10 0	4 0	19	13	2 sc...	Albert L. Mattes, Winnipeg, Man.
130264	Emma G	Ottawa	1900	Coulonge River, Que.	39 0	12 0	3 3	24	15	2 pa..	Gilmour & Hughson, Ltd., Ottawa, Ont.
121992	[5]Emma H	Vancouver	1906	Mahone Bay, N.S.	73 0	22 7	8 3	71	48	7 sc...	Defiance Packing Co., Ltd., 703/602 Hastings St. W., Vancouver, B.C.
116543	[4]Emma L	Montreal	1903	Farran's Point, Ont.	68 4	14 8	7 8	56	22	40 sc...	The Sincennes McNaughton Line, Ltd., Montreal, Que.
130266	Emma Mae	Ottawa	1910	Kippewa, Que.	78 8	18 0	5 6	57	36	24 sc...	John Lumsden, Ottawa, Ont.
121909	[3]*Emmie G*	Barrington Passage	1906 1919	Clarks Harbour, N.S. Louisburg, N.S.	33 0	11 0	6 5	11	10	⅝ sc...	Arthur D. Cann, Louisburg, N.S.
130845	*Emoh*	Vancouver	1912	Vancouver, B.C.	44 0	11 0	4 8	17	12	2 sc...	Henry O. Bell-Irving, Vancouver, B.C.
126654	Emperor⊙	Midland	1910	Collingwood, Ont.	525 0	56 1	27 0	7,031	4,641	199 sc...	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
134631	*Empire Cannery*	Victoria	1915	Vancouver, B.C.	55 0	14 2	6 2	34	23	4 sc...	Charles F. Todd, Victoria, B.C.
116309	Empress	Charlottetown	1906	Newcastle-on-Tyne, G.B.	235 0	34 2	20 0	1,342	612	365 sc...	Canadian Pacific Railway Company, Montreal, Que.
73086	[5]Empress ?	Montreal	1873 1886	Ottawa, Ont. Montreal, Que.	185 3	27 6	8 1	678	372	152 pa..	W. H. Dwyer, Ltd., 49 Metcalfe St., Ottawa, Ont.
100422	Empress	Ottawa	1891	Sturgeon Falls, Ont.	63 0	14 3	5 6	36	28	40 sc...	The French River & Nipissing Nav. Co., Ltd., Sturgeon Falls, Ont.
107815	Empress	Peterborough	1899	Lakefield, Ont.	93 0	15 8	5 4	84	57	— sc...	Trent Valley Navigation Co., Bobcaygeon, Ont
107448	Empress	Vancouver	1897	Hong-Kong	27 6	7 6	3 6	7	5	2½ se...	P. O. Marshall, Vancouver, B.C.
135226	Empress of Asia ⊙	Vancouver	1913	Govan, G.B.	570 1	68 2	26 3	16,909	8,883	*22,500 sc.....	Canadian Pacific Railway Company, Montreal, Que.
98911	Empress of Japan⊙	Vancouver	1891	Barrow-in-Furness, G.B.	455 6	51 2	17 1	5,940	3,032	2,000 sc	Canadian Pacific Railway Company, Montreal, Que.
135197	Empress of Russia⊙	Vancouver	1913	Govan, G.B.	570 2	68 2	26 3	16,810	8,789	*22,500 sc.....	Canadian Pacific Railway Company, Montreal, Que.
133925	*En Avant*	Chatham, N.B.	1913	Lamek, N.B.	35 0	10 4	4 8	13	11	1 sc...	Andre Ache, Lamek, N.B.
122235	[3]Ena A	Port Medway	1907	Clarke's Harbour, N.S.	33 5	12 0	6 0	12	12	½ sc...	Walter S. Leaman, Port Medway, N.S.
122010	[3]*Ena T*	Lunenburg	1907	Tancook, N.S.	42 9	12 4	6 6	17	16	⅝ sc...	Angus Feltmate, Whitehaven, N.S.
126949	*Enetai*	Victoria	1906	Ballard, Wash., U.S.A.	35 4	8 8	3 2	12	7	⅝ sc...	William H. Thomas, Victoria, B.C.
126326	*English Bay Roamer*	Vancouver	1908	Vancouver, B.C.	45 9	10 8	4 6	18	12	2 sc...	William Simpson, Vancouver, B.C.
126432	*Enilada*	Victoria	1909	Vancouver, B.C.	64 0	16 0	7 8	57	39	3 sc...	Harbour Navigation Co., Ltd., 423 Hamilton St., Vancouver, B.C.
138808	Enola	Vancouver	1902	Ballard, Wash., U.S.A.	43 4	13 2	6 2	26	18	8 sc...	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
122460	Enterprise	Charlottetown	1907	Shelburne, N.S.	108 0	25 0	8 6	211	98	42 sc...	Western Steamship Co., Ltd., Riverport, N.S.
116271	*Enterprise*	Halifax	1903	Ship Harbour, N.S.	58 2	12 3	6 6	24	14	27 sc...	Frank Roberts, Liverpool, Eng.

[1]Formerly "Shelby," and a sailing vessel. [2]Formerly "Selma" and a sailing vessel. [3]Formerly a sailing vessel. [4]Formerly "D. S. Walker." [5]Formerly "Peerless." *Turbines.

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Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130804	*Epauline*	Vancouver	1911	Vancouver, B.C.	68 0	17 0	8 0	57	44	3½ sc.	Frank L. Buckley, Point Grey, B.C.
138075	[1]*Ephie L.*	Ottawa	1917	Toronto, Ont.	43 2	11 5	5 4	15	9	5 sc.	The Minister of Customs, Ottawa, Ont.
103827	*Epopt*	Paspebiac	1910	Paspebiac, Que	30 0	8 0	2 9	7	4	1 sc.	Robin, Jones & Whitman, Ltd., Halifax, N.S.
126417	Equal Rights	Toronto	1909	Birkendale, Ont.	42 3	11 2	4 0	14	6	1 sc.	Frederick W. Kemp, Franklin, Ont.
116691	Era	Kenora	1900	Resolution, N.W.T.	53 0	11 5	5 0	50	28	6 sc.	Jas. Hislop, Fort Rae, N.W.T., and Edmund Nagle, Resolution, N.W.T., J.O.
116831	*Eric*	Kingston	1902	Kingston, Ont.	30 3	6 1	2 8	3	2	¼ sc.	F. F. Miller, Napanee, Ont.
134360	Eric R.	Montreal	1914	Three Rivers, Que.	61 7	15 4	5 5	47	22	6 sc.	Bellerive Towing Company, Three River, Que.
116815	[2]Eric W.	Montreal	1882	Cleveland, O., U.S.A.	224 7	35 4	17 1	1,183	810	99 sc.	Steamer "Eric W." Ltd., 83 Dalhousie St., Quebec, Que.
112048	*Erie*	St. Catharines	1902	St. Joseph, Mich., U.S.A.	18 1	4 6	3 7	2	2	2 sc.	Mrs. Edna R. Price, St. Catharines, Ont.
117194	Erin	Kenora	1905	Fort Frances, Ont.	33 0	8 0	3 3	14	9	1 sc.	Geo. W. Brownlee, Rainy River, Ont.
121761	[3]Erin	Vancouver	1889	Port Blakely, U.S.A.	92 0	20 0	10 7	135	92	32 sc.	The Pacific Construction Co., Ltd., 510 Hastings St. W., Vancouver, B.C.
126270	Erl King	Toronto	1909	Toronto, Ont.	52 0	14 5	8 0	46	25	6 sc.	John E. Russell, Toronto, Ont.
138481	*Ermis*	New Westminster	1914	New Westminstor, B.C.	28 0	7 6	2 6	4	3	½ sc.	Louis Scolari, New Westminster, B.C.
111434	[4]*Ermynthude*	Halifax	1902	Shelburne, N.S.	57 0	17 4	7 6	36	34	1 sc.	Oswald F. Mackenzie, Halifax, N.S.
126953	[5]*Ernani*	Victoria	1908	Seattle, Wash., U.S.A.	45 2	12 3	5 4	18	11	4 sc.	John Musgrave, Victoria, B.C.
122567	Eraice	Peterboro	.....	Unknown	34 6	8 0	4 6	9	6	2 sc.	John A. Aylmer, Peterboro, Ont., and Frederick D. Brown, Toronto, Ont., J.O.
130898	Errand Boy	Victoria	1902	Bonners Ferry, U.S.A.	43 8	9 0	3 7	12	8	2 sc.	Walter Wm. West, Nelson, B.C.
121829	*Erro*	Montreal	1906	St. Henry, Que.	32 5	8 3	5 8	7	5	1 sc.	George and Eugene Jeffrey, J.O., Quebec, Que.
130481	*Erroch*	New Westminster	1908	Harrison River, B.C.	20 2	5 2	2 3	2	1	½ sc.	Acton Kilby, Harrison River, B.C.
141704	*Erskine*	Vancouver	1919	Vancouver, B.C.	30 7	9 5	3 4	9	6	1 sc.	Carl G. Miller, Vancouver, B.C.
138825	*Erskine B.*	Lunenburg	1918	Tancook, N.S.	43 2	10 6	5 6	13	12	1 sc.	George Heisler, Alberton, P.E.I.
97010	Escort	St. Catharines	1894	Port Colborne, Ont.	44 8	15 5	9 7	40	27	24 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
126000	Escoumains	Quebec	1907	Les Escoumains, Que.	76 0	16 0	6 0	74	42	17 sc.	Alfred Moffatt, Les Escoumians, Que.
111782	[6]Esdud	New Westminster	1883	Gloucester, Mass., U.S.A.	77 8	22 6	8 8	114	48	23 sc.	Vancouver Machinery Depot, Ltd., 1155 Sixth St. W., Vancouver, B.C.
112176	Espanola	Toronto	1897	Toronto, Ont.	36 0	9 0	3 5	7	5	1 sc.	Spanish River Paper and Pulp Co., Ltd., Toronto, Ont.
141335	*Espinoza*	New Westminster	1919	Port Guichon, B.C.	36 0	9 5	4 6	9	6	2 sc.	Venanzio Martinolich, M.O., Port Guichon, B.C.
126335	*Esprit*	Vancouver	1909	Vancouver, B.C.	30 8	8 3	4 3	8	6	¼ sc.	William R. Shano, *et al.*, J.O., Vancouver, B.C.
112066	Estello	Peterborough	1887	New York, N.Y., U.S.A.	31 0	7 0	3 5	8	6	8 sc.	Charles H. Grylls, Lakefield, Ont.
131136	Estevan ⊙	Ottawa	1912	Collingwood, Ont.	212 0	38 0	15 3	1,161	607	174 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.

131073	*Estey*	Lunenburg	1912	Lunenburg, N.S.	43 8	10 8	5 0	11	10	⅜ sc...	Geo. Gates and Angus Gates, Lunenburg, N.S.
138855	Esther Anderson	Port Arthur	1919	Port Arthur, Ont.	47 5	12 0	5 8	24	13	1 sc...	Oscar Anderson, Rossport, Ont.
141826	*Esther K.*	Vancouver	1919	Sea Island, B.C.	31 0	9 4	4 3	11	9	2 sc...	Ernest H. Keller, Vancouver, B.C.
85527	Esturion	Toronto	1884	Bobcaygeon, Ont.	96 0	17 0	6 2	118	75	31 pa..	The Trent Valley Navigation Co., Bobcaygeon, Ont.
92301	Ethel	Collingwood	1887	Collingwood, Ont.	42 0	10 0	4 4	13	9	8 sc...	Jno. Lendrum, Blind River, Ont.
103332	Ethel	Montreal	1895	Sorel, Que.	64 0	19 2	9 0	72	49	39 sc...	Sincennes,McNaughton Line, Ltd., Montreal, Que.
141493	*Ethel Cora*	St. John, N.B.	1919	Richardson, N.B.	74 1	19 3	7 6	58	45	2¾ sc...	Delm C. Outhouse, *et al*, Tiverton, N.S.
141297	*Ethel June*	Prince Rupert	1919	Vancouver, B.C.	27 5	7 7	3 3	6	4	⅗ sc...	David Ritchie, Prince Rupert, B.C.
130565	[4]*Ethel M. G.*	Lunenburg	1909	Tancook, N.S.	41 0	10 3	5 3	11	10	1 sc...	Arthur Johnson and Fred Johnson, Indian Harbour, N.S.
103677	Ethel May	Toronto	1897	Mortimer's Point, Ont.	46 5	7 0	3 3	13	9	1 sc...	John Fleming, Mortimer's Point, Ont.
134349	Ethel Q.	Quebec	1914	Montreal, Que.	71 0	18 4	8 8	88	45	37 sc...	Lachance Limitee, 39 St. Paul St., Quebec, Que.
103898	Ethel Ross	New Westminster	1897	Kamloops, B.C.	84 0	14 0	4 0	82	52	15 sc...	Claude R. Doxat, M.O., Ashcroft, B.C.
126325	*Ethelda*	Prince Rupert	1908	Vancouver, B.C.	35 4	9 7	5 0	15	10	1⅛ sc...	William A. and Helen M. Wallace, J.O., Prince Rupert, B.C.
134353	*Ethelwyn*	Montreal	1911	Bayonne, N.J., U.S.A.	29 1	6 4	2 8	3	2	4 sc...	D. Lorne McGibbon, Montreal, Que.
112334	Ethyll Reid	Collingwood	1904	Collingwood, Ont.	63 0	13 6	6 6	36	25	10 sc...	W. A. Clark, Collingwood, Ont.
77874	Etoile	Quebec	1879	Sorel, Que.	142 0	25 0	7 4	560	317	120 pa..	Ferdinand Boisvert, St. Croix, Que.
122069	*Etta*	Montreal	1906	Maisonneuve, Que.	40 3	10 2	3 9	13	9	2 sc...	The Minister of Railways and Canals, Ottawa, Ont.
137874	*Etta L.*	Lunenburg	1915	Tancook, N.S.	48 5	13 5	7 0	25	23	1 sc...	F. F. Hawes, Canso, N.S.
116367	Eu Jennie	Goderich	1905	Goderich, Ont.	52 0	12 0	5 3	22	15	8 sc...	John Lapointe, Spanish River, Ont.
134022	*Euclataw*	Victoria	1913	Victoria, B.C.	49 3	11 5	6 5	23	12	3 sc...	The Minister of Lands for British Columbia, Victoria, B.C.
111906	Eugenie	Arichat	1901	Detroit, Mich., U.S.A.	35 0	8 0	2 1	5	5	8 sc...	Frederick Perrin, McNabs Islands, N.S.
133772	*Eunice B.*	Victoria	1913	Victoria, B.C.	33 0	9 6	4 5	9	6	1 sc...	The Minister of Lands for British Columbia, Victoria, B.C.
134060	*Eunice F.*	Lunenburg	1914	Tancook, N.S.	41 4	12 0	6 0	16	15	1 sc...	Thos. Brenton, Burin, Nfld.
112054	Euphemia	St. Catharines	1903	Port Dalhousie, Ont.	47 0	13 6	6 1	29	20	18 sc...	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
93940	Eureka	Quebec	1893	Glasgow, G.B.	94 7	22 0	11 9	170	70	60 sc...	The Minister of Marine and Fisheries, Ottawa, On..
103581	Eva	Chatham, N.B.	1895	Douglastown, N.B.	43 0	12 5	5 0	18	12	3 sc...	R. Loggie, M.O., Loggieville, N.B.
122358	*Eva*	Kingston	1906	Kingston, Ont.	28 0	5 8	2 9	3	2	1 sc...	Francis Blake, Barrichfield, Ont.
96991	Eva	New Westminster	1891	New Westminster, B.C.	56 0	13 5	4 6	35	24	3 sc...	Edward Mercer, New Westminster, B.C.
100652	Eva Belle	Kingston	1892	Kingston, Ont.	39 8	7 8	2 7	10	7	6 sc...	The Commissioner of Fisheries, Toronto, Ont.
100552	*Eva Boat*	Dorchester	1900 1905	Hopewell Cape, N.B.	27 9	7 4	3 6	4	3	1 sc...	Samuel Dunnville, Hopewell Cape, N.B.
130687	[4]*Eva E L.*	Lunenburg	1909	Little Tancook, N.S.	39 6	10 2	5 4	11	10	⅜ sc...	Manuel Morash, Dover, N.S.
133680	*Eva G.*	Halifax	1915	Sambro, N.S.	36 0	11 5	4 8	12	11	⅜ sc...	Caleb Gray, Sambro, N.S.
80606	Eva Johnson	St. John, N.B.	1880	Yarmouth, N.S.	42 5	12 0	4 8	16	7	21 sc...	A. Fitz Randolph, Fredericton, N.B.
85731	[4]*Eva L. H.*	Shelburne	1883	Mahone Bay, N.S.	65 2	22 0	8 2	62	57	3 sc...	Albert E. Thorburn and H. B. Thorburn, Sandy Point, N.S.
133766	*Eva R.*	Victoria	1913	Victoria, B.C.	33 0	9 6	4 5	9	6	1 sc...	The Minister of Lands for British Columbia, Victoria, B.C.
126345	[4]*Eva S.*	Barrington Passage	1910	Clarks Harbour, N.S.	34 5	11 0	5 8	10	10	1 sc...	Ray C. Jeffrey, Woods Harbour, N.S.
77979	Evangeline	Vancouver	1881	Victoria, B.C.	45 0	10 5	5 0	14	9	1 sc...	Arthur Lambert, Powell River, B.C.
83216	Evangeline	Windsor, N.S.	1882	Hantsport, N.S.	81 2	16 8	7 5	69	28	50 sc...	Wm. McFatridge, jr., Halifax, N.S.
122333	*Eve*	Vancouver	1907	Vancouver, B.C.	45 0	12 0	5 7	24	16	2½ sc...	H. Bell-Irving Co., Ltd., Vancouver, B.C.
96876	Evelyn	Goderich	1893	Goderich, Ont.	61 0	13 8	5 3	32	22	9 sc...	Dominion Fish Co., Ltd., Winnipeg, Man.
116520	[4]*Evelyn*	Lunenberg	1904	Lunenburg, N.S.	48 0	13 8	6 0	18	17	⅜ sc...	Charles Boudrot, *et al.*, Petit de Grat, N.S.
117161	Evelyn	Windsor, N.S.	1905	Falmouth, N.S.	51 0	12 4	5 4	14	9	9 sc...	Frank T. Pugsley, Windsor, N.S.. and Joseph N. Pugsley, Parrsboro, N.S.
140878	*Evelyn Dawson*	Liverpool	1919	Clarks Harbour, N.S.	38 0	10 2	4 8	13	12	⅝ sc...	Wm. J. McDonald, M.O., Port Joli, N.S.
138403	*Evelyn H. Mildred*	Sydney, N.S.	1918	Neils Harbour, N.S.	42 0	13 0	6 4	16	16	½ sc...	Stephen Buckland, Glace Bay, N.S.
97003	Evelyne Hodgkins	St. Catharines	1888	Thorold, Ont.	29 2	7 0	3 6	4	3	5 sc...	Freeman Hodgkins, Toronto, Ont.
107484	Everard	Sault Ste. Marie	1900	Gore Bay, Ont.	51 0	13 0	6 0	25	17	12 sc...	M. Graham, Kagawong, Ont.
122544	Evergreen	Vancouver	1901	Ballard, Wash., U.S.A.	49 0	13 5	9 0	39	27	8 sc...	Masset Timber Co., Ltd., (1919) 708 Pacific Bldg., Vancouver, B.C.
116453	Evolvo	Vancouver	1903	Vancouver, B.C.	32 5	9 5	4 1	13	9	1 sc...	Alfred Quinn, Broughton Island, B.C.
131004	Ewayea	St. John, N.B.	1912	St. John, N.B.	39 5	8 7	4 6	15	10	3 sc...	John F. Williamson, St. John, N.B.
88682	[7]*Excudit*	St. John, N.B.	1885 1913	Portland, N.B. St. John, N.B.	73 5	17 5	7 9	63	43	1 sc...	Roderick A. Cameron, St. John, N.B.
126287	*Exota*	St. John, N.B.	1909	Springfield, N.B.	34 2	9 7	3 3	14	9	3½ sc...	Wm. Elliott Vaughan, Fredericton, N.B.
92438	Express	Toronto	1887	Toronto, Ont.	35 9	7 3	3 6	4	3	1 sc...	John B. Bowerman, Port Perry, Ont.

[2]Formerly Harry E. Packer." [1]Formerly "Effie L." [3]Formerly "Sarah A. Renton." [4]Formerly a sailing vessel. [5]Foreign name "Princess May." [6]Formerly "Nellie G. Thurston." [7]Formerly " Neptune."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.— Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Proiondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126522	F. E. C.	Ottawa	1907	Sturgeon Falls, Ont.	37 8	12 0	3 3	22	18	2 pa.	Fred E. Clark, Sturgeon Falls, Ont.
137989	*F. H. F.*	Kingston	1919	Ivy Lea, Ont.	49 0	9 4	5 4	20	11	3 sc.	Francis H. Fitzsimmons, Escott, Ont.
138463	*F. B. Wright*	Sault Ste. Marie	1919	Sault Ste. Marie, Ont.	40 0	11 0	4 5	16	10	½ sc.	D. A. Wright and F. L. Wright, J.O., Sault Ste. Marie, Ont.
133668	[1]*F. C. Twohig*	Halifax	1910	Sambro, N.S.	40 0	10 5	5 4	10	10	½ sc.	Andrew Twohig, Pennant, N.S.
130292	*F. H. Phippen*	Prince Rupert	1910	North Vancouver, B.C.	54 4	12 3	6 0	26	17	3½ sc.	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C.
134032	F. P. Armstrong	Victoria	1913	Spillimacheen, B.C.	81 0	20 0	4 0	126	79	4 pa.	Edward F. Burns, Vancouver, B.C.
103639	F. W. Avery	Ottawa	1895	Simcoe, Ont.	37 0	16 0	3 6	14	9	20 sc.	F. W. Avery, Ottawa, Ont.
134262	F. W. Grant	Midland	1914	Midland, Ont.	75 3	18 0	9 3	119	45	37 sc.	Canadian Dredging Co., Ltd., Midland, Ont.
113782	F. W. Roebling	Halifax	1890	Milford, Del., U.S.A.	102 2	22 1	12 7	162	78	40 sc.	The F. W. Roebling Company, Ltd., 137 Lower Water St., Halifax, N.S.
116593	F. Duprè	Montreal	1904	Sorel, Que.	73 6	20 1	9 9	111	70	48 sc.	The Minister of Railways and Canals, Ottawa, Ont.
126150	F. Paul	Sorel	1909	Sorel, Que.	54 1	12 8	6 7	18	13	12 sc.	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
138489	*Fairbanks*	New Westminster	1914	Tacoma, Wash., U.S.A.	58 0	13 8	6 4	40	31	4 sc.	Packers SteamshipCo., Ltd., 517 Granville St., Vancouver, B.C.
80764	Fairy	Sydney, N.S.	1881	Quebec, Que.	37 1	11 2	5 3	16	9	8 sc.	Geo. M. Fraser, Edwardsville, N.S.
100247	[1]*Fairy Queen*	Halifax	1894	Sambro, N.S.	36 5	11 5	5 0	11	11	½ sc.	George H. Nickerson, Sambro, N.S.
100700	Fairmouth	St. John, N.B.	1898	New Glasgow, N.S.	54 2	15 1	7 3	43	29	17 sc.	Maritime Dredging & Construction Co., Ltd., St. John, N.B.
133859	[2]*Fannicoll*	Vancouver	1909	Burton, Wash., U.S.A.	34 2	11 3	4 5	11	7	2 sc.	Haig Fisheries, Ltd., Gore Ave. Wharf, Vancouver, B.C.
96943	Fannie	St. John, N.B.	1875	Philadelphia, Pa., U.S.A.	55 6	12 5	6 3	34	23	8 sc.	The Lancaster Tug Boat Co., Ltd., 8 Champlain St., St. John, N.B.
141117	[3]*Fannie F.*	Vancouver	1907	Bellingham, Wash., U.S.A.	31 9	11 0	5 3	14	10	2 sc.	Jas. Ball and John Gent Weston, J. O., Prince Rupert, B.C.
85322	Fanny Arnold	Owen Sound	1882	Owen Sound, Ont.	89 0	18 0	9 0	73	50	31 sc.	Spanish River Co., Spanish River, Ont.
126205	Farquhar	Vancouver	1908	Vancouver, B.C.	63 3	16 8	8 0	72	49	16 sc.	Kingcome Nav. Co., Ltd., Vancouver, B.C.
121711	*Farragut*	Vancouver	.....	Tacoma, Wash., U.S.A.	27 5	7 1	2 7	8	5	1½ sc.	The Tacoma Steel Company (Incorp.), Vananda, B.C.
122197	Faultless	New Westminster	1907	New Westminster, B.C.	102 0	21 0	10 5	145	95	39 sc.	Westminster Towing & Fish Co., Ltd., New Westminster, B.C.
116863	Fay	Ottawa	1904	Ottawa, Ont.	37 0	9 0	3 0	7	6	6 sc.	E. T. Edwards, *et al.*, Ottawa, Ont.
130494	Fearful	New Westminster	1912	Fraser Mills, B.C.	73 4	18 0	7 8	80	42	28 sc.	Grant & MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C
107247	Fearless	New Westminster	1898	New Westminster, B.C.	71 0	15 6	7 7	75	12	13 sc.	Joseph Mayers, New Westminster, B.C.
92422	Fearless	Prescott	1886	Iroquois, Ont.	56 0	12 0	5 0	46	32	10 sc.	Mrs. Sarah M. Carman, Iroquois, Ont.
134612	*Fedora II*	Sault Ste. Marie	1915	Sault Ste. Marie, Ont.	43 5	11 0	4 8	19	10	2 sc.	William K. Sims, Sault Ste. Marie, Ont.
141805	Fer-Lu	Vancouver	1920	Vancouver, B.C.	32 9	9 9	5 3	15	10	2¾ sc.	John A. Ferrier, Vancouver, B.C.
122221	Ferdinand	Prescott	1905	St. Antoine, Que.	87 0	17 6	5 4	76	48	28 sc.	The Prescott and Ogdensburg Ferry Co., Ltd., Prescott, Ont.
126543	[1]*Ferida*	Vancouver	1908	Vancouver, B.C.	25 3	7 2	5 0	6	4	¼ sc.	Knud Paulsen, Vancouver, B.C.
107504	Fern	Quebec	1895	Quebec, Que.	22 2	5 5	1 8	2	1	1½ sc.	T. Magnan, Ste. Theele, Que.

140922	Festubert ⊙	Ottawa	1917	Toronto, Ont	130 0	23 5	13 5	320	204	59 sc...	The Minister of the Naval Service, Ottawa, Ont.
107174	Fida	Port Arthur	.....	Collingwood, Ont	24 0	6 4	2 4	2	2	1 sc...	Ben. Almos, Jack Fish, Ont.
103644	Fidelia	Toronto	1897	Kingston, Ont	38 9	7 6	4 1	9	6	5 sc...	A. W. Blackford, Toronto, Ont.
133926	*Fidelis*	Chatham, N.B	1913	Lamek, N.B	36 0	10 3	5 9	13	11	1 sc...	W. S. Loggie Co., Ltd., Chatham, N.B.
138394	*Fifi*	Lunenburg	1917	Indian Harbour, N.S	38 6	10 5	5 5	12	11	⅔ sc...	Harvey Covey, Indian Harbour, N.S.
141851	*Figury*	Montreal	1917	Amos, Que	29 0	32 0	10 0	7	5	1 sc...	Frank Blais, Amos, Que.
130576	[1]*Filmore H*	Lunenburg	1907	Lunenburg, N.S	40 2	10 6	5 6	11	11	⅔ sc...	Albert Hubley, Pleasantville, N.S.
138079	Felon	Ottawa	1918	Hull, Que	40 0	7 8	4 0	10	7	⅔ sc...	Frank St. Louis, Hull, Que.
103152	Fingal	Vancouver	1895	Vancouver, B.C	85 0	19 1	6 5	91	60	3 sc...	Edward-Brown Co., Ltd., Vancouver, B.C.
141308	*Fir Leaf*	Vancouver	1919	Vancouver, B.C	61 3	16 0	7 1	48	19	7 sc...	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
90724	Fire Fly	Halifax	1886	Chatham, N.B	22 5	5 0	2 5	1	1	1 sc...	Wm. Marshall Black, Halifax, N.S.
130442	[4]*Fire Queen*	Vancouver	.....	Unknown	31 3	7 0	3 8	8	5	1 sc...	John W. Warden, Vancouver, B.C.
140916	*Fishboy*	Vancouver	1918	Lund, B.C	32 3	9 0	4 1	11	7	1½ sc...	John and James Orpana, J.O., Lund, B.C.
138854	Fisher (The)	Port Arthur	1914	Rocky Inlet, Ont	31 4	7 8	3 6	7	5	1 sc...	Gabriel Bruyère, Rocky Inlet, Ont.
126775	*Fisherman's Pride*	Richibucto	1909	Richibucto, N.B	29 0	11 0	4 6	11	11	1 sc...	Andrew Loggie, Dalhousie, N.B.
126278	*Fishmaid*	New Westminster	1909	Steveston, B.C	39 8	10 3	4 2	13	10	5 sc...	Butterfield Mackie & Co., Ltd., Gore Ave., Vancouver, B.C.
134111	*Fispa*	New Westminster	1909	New Westminster, B.C	74 0	14 0	7 5	63	25	12 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
130670	*Five Weeks*	Richibucto	1916	Richibucto, N.B	35 0	11 0	5 0	12	11	1 sc...	Alexander McLean, and A. S. Harriman, Loggieville, N.B.
91527	Flamingo	Vancouver	1885	Hull, G.B	137 9	21 5	11 2	266	125	80 sc...	The Canadian Fishing Co., Ltd., Vancouver, B.C.
107326	Flash	Halifax	1898	Charlottetown, P.E.I	38 0	8 4	3 8	8	5	8 sc...	Wm. Beazley, Halifax, N.S.
116727	[5]*Fleda*	St. John, N.B	1905	St. John, N.B	35 8	7 4	3 7	9	6	1 sc...	Roy Waddell, Reeds Point, N.B.
121961	*Fleetwing*	Kingston	1905	Gananoque, Ont	30 6	9 6	2 4	7	5	⅔ sc...	Wm. McMaster, Amherst Is., Ont.
85644	[1]*Flora*	Halifax	1883	Mahone Bay, N.S	58 0	18 9	7 2	42	40	⅔ sc...	Richard C. Smith and D. H. Moser, Halifax, N.S.
103811	Florence	Belleville	1894	Napanee, Ont	28 3	7 9	3 2	3	2	5 sc...	John Milling, Fredericksburg, Ont.
121826	*Florence*	Montreal	1905	Verdun, Que	35 3	6 0	2 8	3	2	1 sc...	R. C. Smith, Montreal, Que.
88309	Florence	Montreal	1885	Lévis, Que	91 0	19 8	9 0	113	30	54 sc...	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
83072	Florence	Ottawa	1881	Rockland, Ont	81 0	18 3	7 0	62	24	34 sc...	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
85453	Florence	Quebec	1883	Quebec, Que	91 2	22 8	9 5	133	90	25 sc...	Wilfred Robidoux, Yamaska, Que.
103143	Florence	Montreal	1892	Three Rivers, Que	51 6	10 8	4 1	18	12	5 sc...	The River Lievre Navigation Co., Ltd., Buckingham, Que.
97163	Florence	Victoria	1891	Victoria, B.C	51 0	14 2	5 9	30	18	3 sc...	C. F. Todd, M.O., Victoria, B.C.
121975	Florence Carlin	Victoria	1906	Knalt, B.C	97 5	20 4	4 6	143	90	9 pa..	The Columbia River Lumber Co., Ltd., Golden, B.C.
122616	Florence J. Graham	Goderich	1916	Goderich, Ont	65 1	15 0	6 5	38	26	4sc...	Arthur S. Brown, Kingsville, Ont.
138033	*FlorenceM. Nickerson*	Barrington Passage	1916	Port Clyde, N.S	33 1	9 4	4 4	11	11	1 sc...	Herbert Nickerson, Clam Point, Cape Island, N.S.
107993	[1]*Florence May*	Canso	1899	Queensport, N.S	37 0	11 4	6 0	11	10	⅔ sc...	John Kennedy, Canso, N.S.
150256	*Florence W*	Vancouver	1920	Vancouver, B.C	31 0	10 2	4 0	9	6	⅔ sc...	John S. Jackson, Vancouver, B.C.
100034	Florissant	Toronto	1891	Toronto, Ont	30 0	6 0	3 0	3	2	3 sc...	Rutherford Cumming, Toronto, Ont.
116440	Flosie	Vancouver	1903	Vancouver, B.C	30 0	8 4	3 4	12	8	2 sc...	A. S. Cunningham, Broughton Is., B.C.
130853	*Flower of Buchan*	Vancouver	1912	Steveston, B.C	37 0	9 2	3 1	8	5	1 sc...	James Winter, *et al.*, Vancouver, B.C.
131120	*Floz*	Montreal	1912	Montreal, Que	40 7	9 8	6 0	13	11	1 sc...	Albert A. Webb, Montreal, Que.
107712	Flyer	New Westminster	1899	Vancouver, B.C	66 0	15 0	7 7	54	25	13 sc...	Monarch Towing & Trading Co., Ltd., 902 Columbia St., New Westminster, B.C.
90751	Flushing	St. John, N.B	1882	Athens, N.Y., U.S.A	115 9	24 0	8 2	178	73	1 sc...	The St. John River Log Driving Co., Devon, N.B.
103674	Flyer	Toronto	1892	Kingston, Ont	39 2	6 4	2 8	4	3	3 sc...	John Rogers, Port Sandfield, Ont.
126788	*Flying Spur*	New Westminster	1910	Steveston, B.C	38 8	8 8	4 0	10	7	2 sc...	Alfred Gaynon and Warren Scott, J.O., Swanson Bay, B.C.
112028	Foam	Quebec	1900	Quebec, Que	42 6	10 8	4 3	16	7	3 sc...	Quebec Towing & Transportation Co., Ltd., 46 St. James St., Quebec, Que.
140959	*Foch*	Montreal	1919	Montreal, Que	29 6	6 1	2 0	3	2	1 sc...	Joseph Cloutier, Mettagami Heights, Ont.
116412	Forager	Victoria	1904	Victoria, B.C	84 0	18 8	6 6	90	57	13 sc...	Edward Pierson, Victoria, B.C.
126449	[6]Forest B	Kenora	1895 / 1910	Rainy River, Ont	75 0	17 0	6 0	88	60	4 sc...	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
122167	*Forest Queen*	Vancouver	1906	Vancouver, B.C	50 5	11 7	6 0	35	24	3 sc...	Neil A. McKinnon and G. Y. Hibbard, Vancouver, B.C.
130575	*Forman F*	Lunenburg	1910	Little Tancook, N.S	42 4	10 9	6 2	15	14	⅔ sc...	Peter A. Landry, River Bourgeoise, N.S.
107350	[1]*Forrester*	Lunenburg	1901	Pubnico, N.S	45 0	14 6	6 7	23	21	⅔ sc...	C. Aubrey Anderson, *et al*, Lunenburg, N.S.
126944	Fort Fraser	Victoria	1910	Soda Creek, B.C	56 0	11 8	2 9	33	21	2 pa..	John K. McLennan and Allan J. Adamson, Winnipeg, Man.
120477	Fort Hamilton ⊙	Montreal	1901	Sunderland, G.B	425 0	50 0	24 9	5,530	2,889	1054 sc..	Quebec Steamship Co., Board of Trade Bldg., Montreal, Que.

[1]Formerly a sailing vessel. [2]Foreign name "Sans Souci." [3]Foreign name "Fox." [4]Foreign name "Queen." [5]Formerly "Fleada." [6]Formerly "Brandon." and "Edna Bridges"

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode o. Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130877	*Fort Langley*	New Westminster	1913	Vancouver, B.C.	51 2	12 3	4 7	34	23	4 sc.	Harbour Navigation Co., Ltd., 423 Hamilton St., Vancouver, B.C.
134605	Fort McMurray	Winnipeg	1915	Fort McMurray, Alta.	151 0	28 3	4 5	661	397	9 pa.	Hudson's Bay Company, London, England.
134100	*Fort McPherson*	Vancouver	1914	Vancouver, B.C.	58 6	16 0	6 3	46	31	4 sc.	Hudson's Bay Company, London, England.
122744	Fort Victoria ⊙	Montreal	1913	Dalmuir, G.B.	411 7	56 7	25 1	7,784	4,531	626 sc.	Quebec Steamship Co., Board of Trade Bldg., Montreal, Que.
134554	*Foster Bros.*	Port Burwell	1918	Port Burwell, Ont.	38 5	11 6	5 0	15	10	3½ sc.	Horatio N. and Lorne Foster, J.O., Port Burwell, Ont.
121750	*Four Winds*	Victoria	1906	Vancouver, B.C.	26 0	9 7	5 8	8	5	½ sc.	Percy A. Bodkin, Sidney, B.C.
138428	*Fox River*	Paspebiac	1920	Fox River, Que.	41 0	14 8	5 3	18	12	1 sc.	Robin Jones & Whitman, Ltd., Halifax, N.S.
133968	Frances Boutilier	Digby	1918	Centreville, N.S.	86 5	18 0	8 3	99	41	17 sc.	Alfred Boutilier, Centreville, N.S.
138618	*Frances Elizabeth*	Chatham, N.B.	1918	Campbellton, N.B.	43 0	9 0	5 0	14	6	½ sc.	Mrs. Beverly Sproul, Campbellton, N.B.
130738	*Frances Lenore*	Lunenburg	1911	Tancook, N.S.	41 6	10 0	5 6	13	12	½ sc.	Frank Ring, Halifax, N.S.
126051	Frances W.	Owen Sound	1908	Collingwood, Ont.	59 0	16 0	8 0	43	41	8 sc.	Canadian Dredging Co., Ltd., Durham, Ont.
126897	Francis Cutting	Vancouver	1889	San Francisco, Cal., U.S.A.	80 5	20 5	7 6	91	60	14 sc.	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
130846	Francis Idaho	Vancouver	1911	Vancouver, B.C.	37 5	11 0	5 0	14	10	7 sc.	Leo Towell, New Westminster, B.C.
126651	Francis Martin	Midland	1909	Penetanguishene, Ont.	50 3	12 4	5 1	27	13	3 sc.	William Martin, Penetanguishene, Ont.
126454	François C.	Sorel	1909	Sorel, Que.	86 0	17 1	5 8	126	49	13 sc.	Alcime Beaudet *et al*, Sorel, Que.
107895	Frank	Montreal	1900	Cardinal, Ont.	40 0	10 0	3 2	16	3	25 sc.	Laurin & Leitch Engineering and Construction Co., Ltd., Montreal, Que.
134517	[1]Frank B. Stevens	Sarnia	1867	Buffalo, N.Y., U.S.A.	146 0	29 3	11 0	516	269	47 sc.	American Transit Company, Ltd., Sarnia, Ont.
141231	*Frank C.*	Charlottetown	1913 / 1916	Souris, P.E.I.	47·2	12 8	4 8	15	10	1 sc.	Harry D. McLean, Souris, P.E.I.
116386	Frank C. Barnes	Port Arthur	1892	Manistee, Mich., U.S.A.	66 0	16 0	8 0	63	43	10 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
130238	Frank H. Stanley	Port Stanley	1912	Port Stanley, Ont.	66 0	15 0	7 5	43	29	10½ sc.	Harry L. Moore and Walter S. Stanton, J.O., Port Stanley, Ont.
117079	Frank L.	Toronto	1905	Parry Sound, Ont.	68 7	14 0	6 6	46	31	10 sc.	Wm. H. Oldfield, Parry Sound, Ont.
134397	*Frank L. C.*	Lunenburg	1909	Lunenburg, N.S.	36 2	11 2	5 4	13	11	⅔ sc.	Stephen Cleversey, Pleasantville, N.S.
112083	Frank Marshall	Kenora	1903 / 1912	Kenora, Ont. / Dryden, Ont.	60 9	12 5	5 5	40	27	13 sc.	The Dryden Timber & Power Co., Ltd., Dryden, Ont.
126122	Frank N. McCrea	Kingston	1908	Kingston, Ont.	47 8	11 0	5 0	19	10	3½ sc.	Frank N. McCrea, Sherbrooke, Que.
70287	Frank Perew	Montreal	1867	Buffalo, N.Y., U.S.A.	72 6	16 6	6 7	43	24	110 sc.	The Minister of Railways and Canals, Ottawa, Ont.
116223	Frankie H.	Quebec	1903	Quebec, Que.	45 0	11 1	4 6	17	8	20 sc.	Michael J. Hackett, Quebec, Que.
116715	Fraserville	Quebec	1904	Port Glasgow, G.B.	60 0	15 3	7 4	51	35	16 sc.	Canadian Bank of Commerce, 23 King St. W., Toronto, Ont.
138160	*Frebertell*	Vancouver	1916	Vancouver, B.C.	29 5	8 0	3 2	4	3	1 sc.	Godwin O. C. Anderson, Nanaimo, B.C.

107415	Fred	Montreal	1899	Montreal, Que	48 4	12 1	5 9	24	16	17 sc...	Joseph and François Bégin, J.O., Quebec, Que.
94688	Fred. A. Hodgson	Collingwood	1890	Collingwood, Ont	97 1	17 8	8 2	173	106	6 sc...	Manley Chew, Midland, Ont.
134379	Fred A. Lee	Sault Ste. Marie	1896	Port Huron, Michigan, U.S.A.	72 0	15 5	10 0	65	32	14 sc...	Sydney L. Penhorwood, Sault Ste, Marie, Ont.
103260	Fred Glasier	St. John, N.B	1896	Lincoln, N.B	37 9	8 8	4 1	10	7	6 sc...	The St. John River Log Driving Co., Devon, N.B.
92478	Fred. M. Batt	Charlottetown	1888	Mt. Stewart, P.E.I	67 5	18 0	7 7	60	38	14 sc...	Halifax Water Boats Co., Ltd., 129 Granville St., Halifax, N.S.
141374	Fred. Mercur	Montreal	1882	Buffalo, N.Y., U.S.A	237 4	35 6	17 4	1,293	781	99 sc...	George Hall Coal Co. of Canada, Ltd., 211 McGill St., Montreal, Que.
100894	[2]*Fred and Norman*	Weymouth	1896	Belliveaus Cove, NS	50 5	17 4	7 1	33	31	1 sc...	Boardman Chency, White Head, N.B.
141392	*Freda and Blanche*	Digby	1919	Lake Midway, N.S	51 1	11 7	5 1	17	8	2½ sc...	Joseph W. Tidd, Tiddville, N.S.
130911	*Fredelia II*	Vancouver	1910	Seattle, Wash., U.S.A	43 9	12 5	4 8	20	14	3 sc...	Wallace Fisheries, Ltd., 1001 Vancouver Blk., Vancouver, B.C.
133737	*Fredelia III*	Prince Rupert	1912	Seattle, Wash., U.S.A	44 5	13 0	5 4	25	17	2 sc...	The Canadian Fish & Cold Storage Co., Ltd., Vancouver, B.C.
131137	Fredericton	Ottawa	1913	Toronto, Ont	71 0	20 0	8 0	109	47	27 sc...	The Minister of Public Works, Ottawa, Ont.
141471	Fredmac	Montreal	1919	Sorel, Que	81 1	23 5	10 7	159	14	54 sc...	Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
131143	*Fredna*	Vancouver	1912	Vancouver, B.C	34 7	7 6	3 7	9	7	⅝ sc...	Mrs. Edna E. Cunningham, Vancouver, B.C.
134027	*Freeda*	Victoria	1912	Vancouver, B.C	26 0	7 2	3 6	4	3	1 sc...	Mahlon H. Barry, Victoria, B.C.
138412	Friday	Winnipeg	1911	Selkirk, Man	51 8	13 8	6 0	39	26	4 sc...	The Minister of Public Works, Ottawa, Ont.
141542	*Freiya*	Vancouver	1917	Seattle, Wash., U.S.A	44 2	13 0	5 6	24	17	3 sc...	Thomas L. Carson, Vancouver, B.C.
111767	Frontenac	Kingston	1901	Garden Island, Ont	89 0	21 8	7 8	111	64	75 sc...	John Donnelly, *et al*, Kingston, Ont.
121782	Frontenac	Ottawa	1903	Westmeath, Ont	34 4	9 4	3 6	8	4	⅝ sc...	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107668	Frontenac	Quebec	1899	Levis, Que	119 6	28 1	9 6	304	206	48 sc...	La Compagnie Maritime et Industrielle de Lévis, Lévis, Que.
133909	Frontenac ⊙	Sorel	1901	Sorel, Que	101 7	23 0	7 9	262	131	63 sc...	The Minister of Marine & Fisheries, Ottawa, Ont.
137950	*Fugiyama*	Vancouver	1915	Eburne, B.C	36 0	8 5	4 3	11	7	1 sc...	Western Salmon Packing Co., Ltd., Columbia Ave., Vancouver, B.C.
138309	*Fuji-Mi-Maru*	Vancouver	1916	Steveston, B.C	30 0	7 4	3 2	5	4	1 sc...	Izo Morimoto, Vancouver, B.C.
130847	*Full Moon*	Vancouver	1912	Vancouver, B.C	48 0	10 5	5 3	24	16	2 sc...	Cereno J. Kelly, Vancouver, B.C.
137936	*G. A. E*	Vancouver	1915	Vancouver, B.C	33 3	8 5	3 7	9	6	1 sc...	A. Fraser Co., Ltd., Vancouver, B.C.
130512	*G. B. F*	Weymouth	1911	Little River, N.S	31 6	9 0	3 8	6	3	1 sc...	John Brown, Westfield, N.B.
141148	G. N. No. 1	Victoria	1919	Saanichton, B.C	22 5	7 4	3 0	42	2	3 sc...	Walmis Newman, Saanichton, B.C.
126049	G. A. McLaurin	Port Arthur	1909	Peterborough, Ont	36 9	10 0	4 4	17	12	1 sc...	Geo. A. McLaurin, Savanne, Ont.
103882	[4]G. B. Greene	Ottawa	1896 1917	Quyon, Que	133 2	44 8	8 0	259	154	34 pa...	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116647	G. B. Pattee II	Ottawa	1904	Quyon, Que	61 5	14 7	6 1	51	38	6½ sc...	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116352	[2]*G. B. Zwicker*	Port Medway	1912	Port Medway, N.S	40 8	11 0	5 8	13	12	½ sc...	Roy Hiltz, Port Medway, N.S.
66912	G. D. Hunter	St. John, N.B	1873	Portland, N.B	72 0	18 5	8 1	68	13	46 sc...	Miss Alma F. Gregory, St. John, N.B.
130935	G. H. Notter	Montreal	1912	Grenville, Que	51 7	14 0	5 5	33	16	4 sc...	W. C. Edwards Co., Ltd., Rockland, Ont.
103269	G. K. King	St. John, N.B	1897	Gondola Point, N.B	57 2	15 1	6 4	45	31	15 sc...	Mrs. C. A. Waring, *et al*., St. John, N.B.
134330	G. M. Stearns	Chatham, N.B	1914	Chatham, N.B	58 0	16 8	7 0	57	16	16 sc...	John W. Brankley, Chatham, N.B.
134571	*G.N.Humming Bird*	New Westminster	1914	Steveston, B.C	32 0	8 2	3 8	8	5	2 sc...	Johnson Cannon, Mission City, B.C.
133836	G. R. Carillon	Montreal	1913	Carillon, Que	49 7	12 4	4 7	20	9	3 sc...	Joseph Roy, Carillon, Que.
123324	G. R. Crowe ⊙	Toronto	1907 1910	Dundee, G.B. Collingwood, Ont	331 0	43 4	22 9	2,940	2,347	116 sc...	Montezuma Transportation Co., Ltd., King St. W., Toronto, Ont.
130313	G. R. Geary	Toronto	1912	Toronto, Ont	62 7	17 0	8 0	199	135	8½ sc...	Corporation of the City of Toronto, Toronto, Ont.
133756	G. S. Mayes	Halifax	1913	St. John, N.B	79 6	19 8	10 1	110	75	37 sc...	G. S. Mayes Tug Co., Ltd., 71 Upper Water St., Halifax, N.S.
126839	G. Whiz	Toronto	1911	Hamlet, Ont	73 0	16 0	3 0	55	39	12 sc...	N. E. Bennett, Hamlet, Ont.
103570	*Gadabout*	Montreal	1895	New York, N.Y., U.S.A	27 4	6 4	2 9	3	2	1 sc...	Daniel Daoust, Montreal, Que.
107409	Gadfly	Montreal	1898	Jersey City, N.J., U.S.A	27 2	7 2	2 4	2	2	1 sc...	James Bryce Allan, Montreal, Que.
133829	Gaetan	Montreal	1913	Grenville, Que	49 3	12 7	4 6	19	7	3 sc...	George Dansereau, Grenville, Que.
130247	[2]*Gaetta*	Port Medway	1912	Port Medway, N.S	40 0	11 7	6 1	16	15	⅝ sc...	Maurice J. Stanley, Liverpool, N.S.
141030	*Gagi*	Vancouver	1918	Steveston, B.C	29 8	82 2	3 9	8	6	⅝ sc...	Bunnesuke Miyashita, Steveston, B.C.
107206	Galatia	Winnipeg	1898	Wabigoon, Ont	60 0	12 5	3 8	46	30	6 sc...	Thomas J. Robinson, Wabigoon, Ont.
112079	Gale	Kenora			22 0	5 5	3 0	3	1	1 sc...	Foley Mines Co., Ltd., Mine Centre, Ont.
130696	Gambier	Vancouver	1911	Vancouver, B.C	28 2	9 0	3 2	9	6	1 sc...	William H. Turnbull, Sullivan Station, B.C.
126042	Gambler	Port Dover	1909	Port Dover, Ont	54 0	13 6	5 8	26	18	3 sc...	Harry and John Siddall, J.O., Port Maitland, Ont.

[1]Foreign name "St. Joseph." [2]Formerly a sailing vessel. [3]Formerly "Argyle." [4]Recovered Wreck.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbréviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
122605	*Gamma*	Kenora	1906	Hamilton, Ont	23 0	6 3	3 8	2	2	½ sc.	John A. Johnston, Ignace, Ont.
100035	Garden City ⊙	Toronto	1892	Toronto, Ont	177 9	26 1	10 0	637	401	150 pa.	The Niagara, St. Catharines & Toronto Nav. Co., Ltd., Toronto, Ont.
96903	Garnet	Kingston	1889	Kingston, Ont	53 0	11 6	4 5	19	12	9 sc.	James P. MacDonald, Missasaga Island, Ont.
134253	Garry	Winnipeg	1914	Selkirk, Man	101 6	20 5	8 5	120	81	31 sc.	Manitoba Transport Co., Ltd., Winnipeg, Man.
138606	*Garry Point*	New Westminster	1917	Steveston, B.C	40 0	9 2	4 4	13	9	2 sc.	Yuichi Oye, Steveston, B.C.
141181	*Garry Point No. 2*	New Westminster	1918	Steveston, B.C	37 0	8 4	3 8	10	7	⅝ sc.	Yakichi Oye, Steveston, B.C.
141534	*Garry Point III*	New Westminster	1920	Steveston, B.C	41 6	10 0	4 5	16	9	2½ sc.	Yuichi Oye, Steveston, B.C.
82960	[1]*Garthclyde*	Montreal	1883	Newcastle-on-Tyne, G.B.	115 6	20 2	10 1	186	130	12 sc.	Marine Navigation Company of Canada, Ltd., 20 St. Nicholas St., Montreal, Que.
103514	*Gaspe Trader*	Gaspe	1918	Barnchois, Que	117 8	29 2	9 8	209	142	22 sc.	Herbert A. Ellis, Barachois, Que.
130527	Gaudiose	Montreal	1911	Verdun, Que	27 7	7 9	2 5	5	3	1 sc.	Lake Megantic Pulp Co., Lake Megantic, Que.
134108	*Gavilan*	Vancouver	1908	Vancouver, B.C	28 4	8 2	3 6	8	5	1 sc.	Peter C. Haldane and Everett W. Kimball, J.O., Swanson Bay, B.C.
133860	*Gaviota*	Vancouver	1913	Vancouver, B.C	38 0	9 4	4 5	13	9	1 sc.	John Henry Cates and Charles W. Cates, North Vancouver, B.C.
107710	Geisha	Toronto	1900	Toronto, Ont	50 9	10 0	4 2	20	13	1 sc.	John Hendry, Toronto, Ont.
121749	Geisha	Vancouver	.....	Hong Kong	20 0	5 5	3 0	2	1	½ sc.	Geo. Giles, Wm. Thompson and David Harkness, Vancouver, B.C.
100546	Gem	Digby	1896	Westport, N.S	32 0	6 5	4 6	5	2	6 sc.	John E. Moore, Westport, N.S.
103684	Gem	Toronto	1897	Port Sydney, Ont	53 4	12 2	8 0	35	24	6 sc.	A. S. Smith, Stephenson Township, Muskoka, Ont.
131144	*Gene*	Vancouver	1912	Vancouver, B.C	40 0	9 5	4 7	16	11	1½ sc.	Dolly Vardon Shipping Co., Ltd., 918 Government St., Victoria, B.C.
140993	General Currie	Halifax	1919	Toronto, Ont	251 0	43 6	21 2	2,490	1,519	146 sc.	Nova Scotia Steamships, Ltd., Halifax, N.S.
140996	General Turner ⊙	Toronto	1919	Toronto, Ont	251 0	43 6	21 2	2,490	1,519	146 sc.	The Eastern Shipping Co., Ltd., Temple Bldg., Toronto, Ont.
107482	Genl. Weitzel	Sault Ste. Marie	1881	Buffalo, N.Y., U.S.A	57 0	12 0	5 9	32	24	5 sc.	William E. Owen, Richards Landing, Ont.
140997	General Williams	Toronto	1919	Toronto, Ont	251 0	43 6	21 2	2,490	1,519	146 sc.	Dominion Shipbuilding Co., Ltd., Toronto, Ont.
116966	*Geneva*	Digby	1904	Belfast, Me., U.S.A	42 6	11 8	4 0	14	6	1½ sc.	George W. Colwell, *et al.*, St. John, N.B.
117071	Geneva	Toronto	1905	Orillia, Ont	80 7	16 3	5 3	92	58	10 sc.	William Thomson, Orillia, Ont.
138401	*Genie and May*	Sydney, N.S	1916	Dingwall, N.S	36 8	12 0	5 0	12	11	½ sc.	Joseph O'Brien, Dingwall, N.S.
116209	[2]*George*	Yarmouth	1903	Pubnico, N. S	41 0	14 7	7 0	23	22	2 sc.	Actime Amiro, West Pubnico, N.S.
85353	Geo. A. Harris	Ottawa	1882	Hull, Que	90 0	18 8	7 2	87	56	37 sc.	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
107335	*George A. R*	Yarmouth	1900	U.S.A	16 0	4 0	2 4	1	1	2 sc.	George H. Robertson, Pubnico, N.S.
133933	George Bothwell	Ottawa	1913	Buckingham, Que	72 8	25 6	6 6	71	42	13 sc.	The River Lievre Navigation Co., Ltd., Buckingham, Que.

111974	Geo. D. Morrison	Southampton	1905	Kincardine, Ont.	57 6	13 7	5 0	23	16	4⅛ sc.	William Morrison, Kincardine, Ont.
126060	George E. Young	Owen Sound	1909	Tobermory, Ont.	42 0	10 0	3 6	12	8	1 sc.	W. W. Ransbury, Tobermory, Ont.
122437	George Emerson	Sault Ste. Marie	1888	Buffalo, N.Y., U.S.A.	61 0	14 7	6 0	32	21	8 sc.	Lake Superior Paper Co., Ltd., Sault Ste. Marie, Ont.
116411	Geo. F. Piper	Victoria	1904	Nakusp, B.C.	78 0	16 0	6 2	70	48	16 sc.	Forest Mills of British Columbia, Ltd., Revelstoke, B.C.
121968	George H.	Kingston	1886	Kingston, Ont.	31 4	6 0	2 6	4	3	1 sc.	Mrs. May A. Hammond, Kingston, Ont.
121810	George L.	Digby	1906	Shelburne, N.S.	67 0	17 6	7 4	61	42	13 sc.	Ed. R. Barry, Summerside, Nfld.
141051	*George M. Cook*	Lunenburg	1919	Lunenburg, N.S.	131 0	27 5	10 4	195	133	7½ sc.	Abram Cook, M.O., Lunenburg, N.S.
130323	George P.	Kingston	1905	Rockport, Ont.	31 6	8 3	3 0	7	5	1½ sc.	Charles J. Reilly, Brockville, Ont.
111809	Geo. W. Cuyler	Sault Ste. Marie	1880	West Bay City, Mich., U.S.A.	64 0	14 6	5 4	56	38	— sc.	The C. Beck Mfg. Co., Ltd., Penetanguishene, Ont.
135261	George W. Yates	Ottawa	1913	Greenock, G.B.	100 0	19 1	8 9	111	3	51 sc.	The Minister of Railways and Canals, Ottawa, Ont.
131014	Geo. WinfieldSmith	Quebec	1903	Lévis, Que.	51 6	11 5	4 5	25	14	3 sc.	John Fenderson & Co. (Inc.), St. Marie de Sayabec, Que.
138513	Georges William	Quebec	1913	Escoumains, Que.	71 9	12 3	10 0	52	26	20 sc.	Joseph Tremblay, Alexis Ste. Anne, Co. of Chicoutimi, Que.
92617	Georgina	Port Arthur	1893	Port Arthur, Ont.	74 0	14 8	7 0	44	30	25 sc.	Samuel Forrest, Fort William, Ont.
138540	*Georjesal*	Vancouver	1917	Port Moody, B.C.	26 4	10 7	4 6	13	9	2 sc.	Maritime Fisheries, Ltd., 802 Credit Foncier Bldg., Vancouver, B.C.
126769	Gerald R.	Quebec	1910	Montreal, Que.	56 0	14 7	6 8	51	20	17 sc.	Lachance Limitee, 39 St. Paul St., Quebec, Que.
97120	Geraldine	Collingwood	1893	Parry Sound, Ont.	66 0	14 4	6 8	65	45	6 sc.	The Conger Lumber Co., Limited, Toronto, Ont.
133767	*Geraldine R.*	Victoria	1913	Victoria, B.C.	33 0	9 6	4 5	9	6	1 sc.	The Minister of Lands for British Columbia, Victoria, B.C.
138354	*Geraldine Wolvin*	Vancouver	1917	North Vancouver, B.C.	240 0	43 9	19 0	1,472	1,259	36 sc.	Canada West Coast Navigation Co., Ltd., 1312 Standard Bank Bldg., Vancouver, B.C.
141503	*Germain L.*	Quebec	1919	Ste Anne des Monts, Que.	96 3	26 7	9 3	148	121	7 sc.	Germain Leclerc, St. Anne de Monts, Que., and Auguste and Edouard Cote, J.O., Quebec, Que.
131310	Germania	Toronto	1903	Christiana Norway	94 3	16 8	10 0	106	41	30 sc.	Canadian Northern Steamships, Ltd., 1 Toronto St., Toronto, Ont.
116377	Gertie	Port Arthur	1903	Fort William, Ont.	58 0	17 0	4 5	53	37	2 sc.	Samuel Forrest, Fort William, Ont.
138591	*Gertie D.*	St. John, N.B.	1913	Montville, N.B.	64 5	20 0	4 1	46	31	⅝ sc.	Charles M. Pye, M.O., Hopewell Cape, N B.
121737	*Gertrude*	Vancouver	1906	Vancouver, B.C.	25 9	6 6	2 5	3	2	½ sc.	Packers Steamship Co., Ltd., Vancouver, B.C.
85420	Gertrude A. Ranney.	St. Catharines	1883	Port Colborne, Ont.	42 1	10 1	4 8	14	9	12 sc.	Nobel Bros., Co., Ltd., Owen Sound, Ont.
134465	*Gertrude M. B.*	Halifax	1915	Big Tancook Island, N.S.	42 0	12 8	6 5	18	17	1 sc.	George McBeth, Alberton, P.E.I.
130519	*Gertrude R.*	Weymouth	1916	Plympton, N.S.	54 5	16 4	8 0	31	21	1 sc.	Loran E. Perry, Freeport, N.S.
138035	*Gertrude Ross*	Barrington Passage	1916	Port Clyde, N. S.	32 4	9 2	4 4	11	10	1 sc.	Chas. M. Ross, Stony, Island, N.S.
116462	Gi-Kenni	Vancouver	1903	Vancouver, B.C.	35 4	9 0	3 9	14	9	2 sc.	The Superintendent General of Indian Affairs, Ottawa, Ont.
134092	[4]*Gi-Kumi II*	Vancouver	1914	Vancouver, B.C.	45 8	11 0	4 8	23	16	1½ sc.	The Minister of the Interior, Ottawa, Ont.
85712	Gilbert	Toronto	1884	Cardinal, Ont.	72 0	19 0	5 5	41	28	35 sc.	M. J. Haney and Roger Miller, Toronto, Ont.
130806	[5]*Gilford*	Vancouver	1907	Seattle, Wash., U.S.A.	39 1	12 4	4 6	18	12	2 sc.	Robert Hobbs, Vancouver, B.C.
122074	Gipsy	Toronto	1906	Toronto, Ont.	51 8	12 5	4 4	35	24	2 sc.	Dominique Legault, Charlton, Ont.
137986	*Gisnet*	Kingston	1903	Kingston, Ont.	44 6	9 8	4 7	18	11	2 sc.	Carroll H. Powell, Kingston, Ont.
141383	Givenchy ⊙	Ottawa	1918	Montreal, Que.	130 0	25 0	13 0	357	136	61 sc.	The Minister of The Naval Service, Ottawa, Ont.
111929	Glad Tidings	Toronto	1902	Orillia, Ont.	42 0	10 0	4 0	10	7	2 sc.	The Muskoka Wood Manufacturing Co., Ltd., Huntsville, Ont.
61393	Gladiator	Sydney, N.S.	1864	Brooklyn, N.Y., U.S.A.	74 0	18 0	8 0	70	34	28 sc.	Halifax Tow Boat Co., Ltd., Halifax, N.S.
107722	*Gladys*	Vancouver	1899	Jersey City, N.J., U.S.A.	45 4	10 0	3 9	9	6	15 sc.	Inland Trading Co., Ltd., Victoria, B.C.
111432	[2]*Gladys Elena*	Halifax	1902	Mahone Bay, N.S.	39 7	13 2	6 0	16	15	¾ sc.	Charles Twohig, Pennant, N.S.
130945	*Gladys Irena*	Lunenburg	1912	Tancook, N.S.	46 3	12 0	6 5	18	16	1 sc.	Robin Jones & Whitman Ltd., Halifax, N.S.
133775	*Gladys K M.*	Victoria	1913	Victoria, B.C.	29 0	9 5	4 6	9	6	1 sc.	John M. McIntosh, Victoria, B.C.
138667	*Gladys M. Ross*	Barrington Passage	1919	Clarks Harbour, N.S.	34 0	9 0	4 6	11	10	⅝ sc.	Floyd Ross, Stony Island, N.S.
116537	[2]*Gladys M. Smith*	Lunenburg	1905	Mahone Bay, N.S.	55 2	16 8	6 9	30	29	⅝ sc.	Milford and Henry Bond, Chester, N.S.
130507	*Gladys Thorburn*	Shelburne	1912	Shelburne, N.S.	70 4	17 7	8 2	41	39	2 sc.	John H. Thorburn, M.O., Sand Point, N.S.
107526	Gleaner	Victoria	1899	Lake Bennett, B.C.	113 0	24 6	5 5	241	149	5 pa.	The British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
130876	Gleeful	New Westminster	1913	Vancouver, B.C.	73 4	18 0	7 8	88	44	22 sc.	Canadian Tugboat Co., Ltd., Vancouver, B.C.
130645	Glen Allen	Sarnia	1912	Kingston, Ont.	112 8	26 4	8 5	276	113	20 sc.	Imperial Oil, Ltd., Toronto, Ont.
133796	Glen Erie	Port Stanley	1918	Port Stanley, Ont.	68 5	17 2	7 4	37	18	16 sc.	The Howe Fish Co., Ltd., Port Stanley, Ont.
107789	[6]Glen Isle	Ottawa	1900 1911	Ottawa, Ont.	108 0	23 6	6 6	138	87	4 sc.	Rideau Canal Supply Co., Ltd., Ottawa, Ont.
122067	*Glen Villa*	Montreal	1906	Chatham, Ont.	36 1	8 1	3 2	8	5	2 sc.	Geo. Albert LeBaron, North Hatley, Que.
116768	Glenada	Toronto	1904	Magnetawan, Ont.	69 0	12 4	4 3	65	44	10 sc.	Albert A. Agar, Burks Falls, Ont.

[1]Formerly "Clyde" and a sailing vessel. [2]Formerly a sailing vessel. [4]Formerly "Wekeninnish." [5]Foreign name "Magellan." [6]Formerly "Welshman."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130800	Glenboro	Vancouver	1912	Vancouver, B.C.	64 0	17 3	8 6	74	50	13 sc.	Herman Wilbur and Mrs. John H. Speedie, Vancouver, B.C.
138217	[1]Glenbrae	Midland	1890	Buffalo, N.Y., U.S.A.	276·0	40 0	21 3	2,350	1,423	136 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
138219	[2]Glencadam	Midland	1913	Wyandotte, Mich., U.S.A.	244 0	43 0	18 2	1,870	1,018	115 sc.	Glen Transportation Co., Ltd., Midland, Ont.
138216	[3]Glencairn	Midland	1893	Buffalo, N.Y., U.S.A.	266 0	41 0	22 4	2,152	1,633	117 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
141317	*Glendale I*	Vancouver	1919	Vancouver, B.C.	32 5	10 0	3 3	10	7	¾ sc.	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141318	*Glendale II*	Vancouver	1919	Vancouver, B.C.	32 5	10 0	3 3	10	7	¾ sc.	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141319	*Glendale III*	Vancouver	1919	Vancouver, B.C.	32 5	10 0	3 3	10	7	¾ sc.	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
112205	Glenellah	Hamilton	1905	Dundee, G.B.	250 0	43 2	23 5	2,272	1,454	146 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
126659	[4]Glenfinnan ⊙	Midland	1893	Cleveland, Ohio, U.S.A.	324 0	42 0	19 5	2,406	1,472	195 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
141252	Glenholme	Yarmouth	1919	Yarmouth, N.S.	102 5	30 5	9 7	232	126	24 sc.	The St. John Steamship Co., Ltd., St. John, N.B.
133721	*Glenlffer*	Vancouver	1912	Hong Kong	40 0	9 2	6 9	14	10	1 sc.	James D. Small, *et al.*, Vancouver, B.C.
138214	[5]Glenisla ⊙	Midland	1903	Detroit, Mich., U.S.A.	400 0	50 0	24 3	4,578	3,404	169 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
134261	[6]Glenlivet	Midland	1891	Cleveland, Ohio, U.S.A.	266 6	38 0	20 0	1,860	1,089	111 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
126660	[7]Glenlyon ⊙	Midland	1893	West Bay City, Mich., U.S.A.	328 0	42 5	20 5	2,759	1,644	144 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
133533	Glenmavis ⊙	Midland	1913	Londonderry, G.B.	250 0	42 5	17 4	1,686	1,055	96 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
138235	[8]Glenmount	Montreal	1887	Wyandotte, Mich., U.S.A.	291 2	41 0	18 4	2,111	1,217	132 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
107941	Glenora	St. Catharines	1900	Fort Erie, Ont.	45 3	10 4	4 1	17	10	12 sc.	H. W. Saxton, Bayham, Ont.
138213	[9]Glenorchy	Midland	1902	West Bay City, Mich., U.S.A.	380 0	50 2	24 0	3,871	2,465	146 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
134511	[10]Glenshee ⊙	Midland	1908	Cleveland, Ohio, U.S.A.	480 0	54 0	26 3	5,667	3,789	180 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
138218	[11]Glenstriven	Midland	1889	Buffalo, N.Y., U.S.A.	274 0	42 2	20 5	2,152	1,585	114 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
.....	Glide	Kingston	1886	Brockville, Ont.	74 2	13 2	8 1	78	37	.....	John E. Russell, Toronto, Ont.
85368	Glide	Ottawa	1884	Ottawa, Ont.	72 6	18 8	6 4	80	59	4 sc.	Riordan Pulp & Paper Co., Ltd., Montreal, Que.
141154	*Gloom*	Victoria	1919	Ucluelet, B.C.	40 8	9 5	4 2	13	9	1½ sc.	Matakichi Uyama, Ucluelet, B.C.
126123	Glympse	Kingston	1908	Kingston, Ont.	38 2	8 6	3 7	9	6	8 sc.	Frank Stanton and Geo. T. Stanton, Sparrow Lake, Ont.
122632	*Go Now*	Kingston	1904	Gananoque, Ont.	22 2	4 9	1 9	1	1	¼ sc.	George H. Funnell, Gananoque, Ont.
141029	*Golden Stream*	Vancouver	1918	Vancouver, B.C.	28 8	9 8	4 1	11	7	1 sc.	George Gorry, Vancouver, B.C.
134252	Goldfield	Winnipeg	1912	Selkirk, Man.	75 4	15 9	6 0	56	38	13 sc.	The Riverton Fish Co., Ltd., Gimli, Man.
134094	*Goletas*	Vancouver	1914	Vancouver, B.C.	37 0	10 3	4 5	13	9	1 sc.	Pacific Mills, Ltd., 814 Standard Bank Bldg., Vancouver, B.C.
141009	*Golfe St. Laurent*	Quebec	1919	Petite Mechins, Que.	84 2	25 4	8 0	112	81	5½ sc.	Louis Verreault, M.O., Petite Mechins, Que.
75819	Goliah	Halifax	1863	Philadelphia, Pa., U.S.A.	88 4	18 4	14 7	147	100	200 sc.	Wm. McFatridge, Halifax, N.S.

116457	*Golliwog*	Vancouver	1903	Vancouver, B.C.	25 0	9 0	4 2	6	4	1 sc.	Wm. F. Clapham, Vancouver, B.C.
130267	Gooding	Montreal	1904 1917	Sturgeon Falls, Ont. Macamic, Que.	29 0	8 6	3 0	27	13	1 pa	Abitibi Power & Paper Co., Ltd., New Sun Life Bldg., Montreal, Que.
131308	Gopher	Quebec	1910	Garston, G.B.	100 3	23 1	12 0	198	4	89 sc.	Quebec Salvage & Wrecking Co., Ltd., Montreal, Que.
121916	Gorden	Kenora	1904	Fort Frances, Ont.	28 0	6 5	3 5	7	5	¼ sc.	James Harty, Fort Frances, Ont.
94716	Gordon Brown	Port Stanley	1901	Port Stanley, Ont.	69 1	12 2	5 1	33	22	13 sc.	Dr. Geo. H. Jackson, Union, Ont.
130269	Gordon Kelly	Ottawa	1904	Simcoe, Ont.	37 0	10 6	3 0	16	10	2 pa.	George Gordon & Co., Ltd., Cache Bay, Ont.
133742	Gordon S.	Toronto	1913	Parry Sound, Ont.	34 0	10 0	5 0	16	5	1 sc.	Wm. E. Bigwood, Toronto, Ont.
130631	[12]Governor Carleton	St. John, N.B.	1907	Saunderstown, R.I., U.S.A.	140 0	39 3	12 0	549	373	52 sc.	The City of St. John, St. John, N.B.
122432	*Gowanda*	Sault Ste. Marie	1907	Little Current, Ont.	35 4	6 2	3 0	5	3	2 sc.	Norman Trotter, Little Current, Ont.
122124	Grace	Halifax	1907	Tancook, N.S.	57 6	12 5	6 2	25	17	6 sc.	Mrs. J. C. Galway, Ottawa, Ont.
116714	Grace	Quebec	1899	Quebec, Que.	29 3	7 6	3 2	4	4	1 sc.	Robert Rowley, Lake Edward, Que.
138746	*Grace & Ruby*	Yarmouth	1918	Yarmouth, N.S.	98 7	23 0	9 3	93	92	2⅔ sc.	Walter D. Sweeny, M.O., Yarmouth, N.S.
111918	Grace Holland	Toronto	1901	Peterborough, Ont.	27 0	6 0	2 0	3	2	— sc.	Wm. E. Bigwood, Toronto, Ont.
133964	*Grace L.*	Digby	1914	Comeauville, N.S.	52 0	12 3	6 3	19	18	3 sc.	Ralph E. Welch, Westport, N.S.
141393	*Grace Lee*	Digby	1920	Meteghan, N.S.	57 9	14 2	6 5	32	20	3 sc.	Ralph E. Welsh, Westport, N.S.
121703	Grace M.	Toronto	1905	Gravenhurst, Ont.	68 5	14 0	5 1	61	27	10 sc.	C. Mickle, Gravenhurst, Ont., N. Dyment and S. Dyment, Barrie, Ont., J.O.
116366	Gracie	Port Arthur	1904	Goderich, Ont.	72 5	15 1	6 8	41	28	13 sc.	John Maloney, Port Arthur, Ont.
116696	Gracie B.	Kenora	1904	Keewatin, Ont.	41 0	9 0	5 0	20	13	1 sc.	Camp Bay Gold Mining Co., Ltd., Kenora, Ont.
138600	*Gracie M.*	St. John, N.B.	1893	St. John, N.B.	28 6	10 1	3 4	6	6	½ sc.	Robert E. Anderson, St. John, N.B.
138488	*Gradac*	New Westminster	1915	Gig Harbour, Wash., U.S.A.	59 0	14 3	6 6	33	25	4 sc.	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
134295	*Grain Grower*	New Westminster	1913	Vancouver, B.C.	44 0	11 3	3 9	19	13	2 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
126506	Grainer	Victoria	1909	Victoria, B.C.	100 5	23 0	8 0	144	88	18 sc.	Butler Freighting & Towing Co., Ltd., Victoria, B.C.
130245	Grand Manan	St. John, N.B.	1911	Liverpool, N.S.	130 0	26 3	11 0	363	179	32 sc.	The Grand Manan Steamboat Co., Ltd., Grand Manan, N.B.
112308	[13]Grand Rapids	Winnipeg	1905 1913	Selkirk, Man.	121 5	26 4	7 8	438	298	23 sc.	Manitoba Transport Co., Ltd., Winnipeg, Man.
126153	Grande Ligne	Montreal	1907	Montreal, Que.	67 3	18 1	8 3	70	38	24 sc.	The P. Q. Towing Co., Ltd., Dalhousie, N.B.
134251	Granite Rock	Winnipeg	1913	Winnipeg, Man.	110 0	22 7	10 2	214	99	42 sc.	Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man.
141314	*Grantham*	Vancouver	1919	Vancouver, B.C.	33 4	8 6	3 9	9	6	⅔ sc.	Thomas W. Thackel, Vancouver, B.C.
122587	Granville	Yarmouth	1909	Shelburne, N.S.	90 0	22 0	9 0	140	60	25 sc.	The Valley Steamship Co., Ltd., Granville Ferry, N.S.
141255	Granville III	Yarmouth	1919	Meteghan River, N.S.	95 0	23 0	8 7	125	64	18 sc.	The H. V. Greene Aerial Survey Co., Ltd., Annapolis Royal, N.S.
112195	Gravel King	Chatham, Ont.	1915	Chatham, Ont.	84 0	25 0	5 0	120	82	4½ sc.	William A. Hadley, Chatham, Ont.
126422	*Gray Lady*	Vancouver	1909	Vancouver, B.C.	38 3	10 4	5 4	20	13	2 sc.	Northern Pacific Logging Co., Ltd., 606 Vancouver Blk., Vancouver, B.C.
111846	[14]Gray Loggie	Chatham, N.B.	1901	Loggieville, N.B.	77 2	25 3	7 4	99	67	12 sc.	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
141443	*Grayfish I*	Vancouver	1918	Vancouver, B.C.	34 0	9 4	3 7	10	6	1 sc.	Western Packers, Ltd., 1414-510 Hastings St. W., Vancouver, B.C.
141444	*Grayfish II*	Vancouver	1919	Vancouver, B.C.	34 0	9 4	3 7	10	7	1 sc.	Kokichi Wakita, *et al.*, J.O., Vancouver, B.C.
141445	*Grayfish III*	Vancouver	1919	Vancouver, B.C.	34 0	9 4	3 7	10	7	1 sc.	Kokichi Wakita, *et al.*, J.O., Vancouver, B.C.
90746	[14]*Grayling*	Sydney, N.S.	1885	Rothesay, N.B.	41 6	16 0	4 9	21	20	1½ sc.	Samuel Porte, Glace Bay, N.S.
80576	Great Western	Windsor, Ont.	1866	Windsor, Ont.	220 0	40 2	13 0	1,080	662	700 pa.	Grand Trunk Railway Co., Montreal, Que.
116382	Grebe	Port Arthur	1904	Sarnia, Ont.	38 0	9 0	4 0	9	6	3 sc.	Edward McKay, Rossport, Ont.
141523	*Green Sea*	New Westminster	1919	Port Guichon, B.C.	61 2	15 3	7 2	47	20	2½ sc.	Sea Fish Co., Ltd., 318 Pacific Bldg., Vancouver, B.C.
107936	Greenwood	Vancouver	1900	New Westminster, B.C.	44 0	12 4	3 6	23	16	2 sc.	Henry Emeris, Vancouver, B.C.
134547	Grenville	Ottawa	1915	Toronto, Ont.	155 0	30 9	10 9	497	232	75 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
131116	[15]Grib	Ottawa	1907	Sandefjord, Norway	94 5	18 7	10 2	140	78	43 sc.	The Minister of the Customs and Inland Revenue, Ottawa, Ont.
126620	[16]*Grier Starratt*	Prince Rupert	1912	Gig Harbour, Wash., U.S.A.	52 7	16 4	6 0	36	25	3 sc.	Canadian Fish & Cold Storage Co., Ltd., Vancouver, B.C.
134549	Grilse ⊙	Ottawa	1912	Glasgow, G.B.	202 3	18 3	9 2	287	157	*6000 sc.	The Minister of the Naval Service, Ottawa, Ont.
138692	*Gromo Boy*	Vancouver	1914	Steveston, B.C.	36 0	8 7	3 3	9	6	1 sc.	John Kovalaskvy, Bamfield, B.C.
130379	Grosbeak	Peterboro'	1911	Hastings, Ont.	39 2	11 7	4 7	14	10	2 sc.	The Randolph Macdonald Co., Ltd., Toronto, Ont.
130855	[17]*Grume*	Victoria		U.S.A.	92 3	18 0	6 8	110	75	9⅔ sc.	Vancouver and San Diego Navigation Co., Ltd., Vancouver, B.C.
138542	*Guarantee*	Lunenburg	1917	Tancook, N.S.	40 2	10 3	5 3	11	10	⅓ sc.	Charles Schnare, M.O., Pennant, N.S.

[1]Foreign name "Brazil." [2]Foreign name "F. P. Jones." [3]Foreign name "Granville A. Richardson." [4]Foreign name "Minnetonka." [5]Foreign name "Western Star." [6]Formerly "Wawatam." [7]Foreign name "Minnekahta." [8]Foreign name "Omega." [9]Foreign name "A. E. Stewart." [10]Foreign name "Howard M. Hanna Jr." [11]Foreign name "America." [12]Foreign name "Newport." [13]Formerly "Mikado." [14]Formerly a sailing vessel. [15]Recovered Wreck. [16]Foreign name "Mermaid." [17]Formerly "Edrie." *Turbines.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
97071	Gulnare ⊙	Ottawa	1893	Scotstoun, Glasgow, G.B.	137 0	20 5	13 6	262	106	64 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
130757	[1]Gunhild	Vancouver	1906	Quartermaster Harbour, U.S.A.	61 0	12 7	5 1	27	18	10 sc...	The Minister of Public Works, Ottawa, Ont
125603	Guiana ⊙	Montreal	1907	Sunderland, G.B.	345 0	44 2	24 8	3,657	2,294	444 sc...	Quebec Steamship Co. Board of Trade Bldg., Montreal, Que.
98982	Guide	Montreal	1891	Dunbarton, G.B.	114 3	21 0	11 4	15 6	82	24 sc...	Gulf of St. Lawrence Shipping & Trading Co., Ltd., 147 Mountain Hill, Que.
138605	*Gulfer*	New Westminster	1917	Steveston, B.C.	40 0	9 0	4 2	11	9	1 sc...	Yoshiyo Mukai, Steveston, B.C.
133882	*Gwendolyn*	Vancouver	1904	Seattle, Wash., U.S.A.	32 0	9 2	4 0	7	7	1 sc...	Charles C. Carter, Vancouver, B.C.
129159	Gwennith	Ottawa	1910	Alphen-on-Rhine, Holland	85 4	18 1	9 1	119	3	50 sc...	Dominion Dredging Co., Ltd., Ottawa, Ont.
117120	Gypsy	Vancouver	1905	Vancouver, B.C.	46 2	12 5	5 3	27	18	5 sc...	B.C. Mills Tug & Barge Co., Ltd., Vancouver, B.C.
121733	*Gypsy*	Vancouver	1905	Vancouver, B.C.	18 0	5 0	2 2	1	1	½ sc...	Ernest Easthope, Vancouver, B.C.
122509	*Gypsy Queen*	Vancouver	1907	Vancouver, B.C.	21 4	6 1	3 1	2	2	½ sc...	Joseph E. Bird, Vancouver, B.C.
134305	*H. A.*	New Westminster	1913	Steveston, B.C.	33 0	7 6	3 3	6	4	¾ sc...	Harry Ahrens, Crescent, B.C.
130406	H. C. M. No. 1	Montreal	1868	Montreal, Que.	84 0	24 0	8 2	135	72	7 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130407	H. C. M. No. 2	Montreal	1864	Montreal, Que.	86 5	24 8	8 8	177	107	7 sc...	William J. Finn, Montreal, Que.
130408	H. C. M. No. 6	Montreal	1873	Montreal, Que.	84 0	24 0	7 7	168	103	6 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130410	H. C. M. No. 9	Montreal	1873	Montreal, Que.	84 0	24 0	7 7	170	105	6 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130411	H. C. M. No. 10	Montreal	1875	Montreal, Que.	92 0	25 0	8 5	172	117	6 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130413	H. C. M. No. 15	Montreal	1899	Montreal, Que.	85 5	27 6	7 7	205	125	8 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130414	H. C. M. No. 16	Montreal	1899	Montreal, Que.	85 5	27 6	7 7	205	125	8 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130415	H. C. M. No. 17	Montreal	1904	Montreal, Que.	84 5	27 5	8 4	210	129	8 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
130416	H. C. M. No. 18	Montreal	1904	Montreal, Que.	84 5	27 5	8 4	210	129	8 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
126297	[2]*H.C.R.*	Canso	1911	Tancook Isd., N.S.	43 6	12 7	6 8	18	17	1 sc...	Harry Cavanagh, M.O., Canso, N.S.
134300	*H. M. F.*	New Westminster	1908	Crescent, B.C.	29 6	8 6	2 7	5	4	½ sc...	Howard M. Frazer, Crescent, B.C.

122200	*H. C. G.*	New Westminster	1906	Surrey, B.C.	29 6	9 0	3 7	6	4	2 sc.	Cyril H. Green and Frank Hatt, J.O., Elgin, B.C.
75686	H. C. Curtis	Prescott	1878	Quebec, Que.	52 4	13 8	5 6	36	25	40 sc.	W. H. Davis, Ottawa, Ont.
141472	H. F. Bronson	Montreal	1919	Kingston, Ont.	99 5	20 6	10 0	199	35	57 se.	The Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
137928	[2]*H. L. Friolet*	Chatham, N.B.	1915	Caraquet, N.B.	36 0	12 0	4 7	12	11	1 sc.	H. L. Friolet, Caraquet, N.B.
137982	H. N. Jex	Kingston	1868 1909	Cleveland, O., U.S.A.	170 2	26 5	10 3	441	231	59 sc.	John F. Sowards, Kingston, Ont.
138003	H. Fors	Port Arthur	1915	Rossport, Ont.	71 0	15 5	5 0	38	21	8 sc.	Geo. A. Van Order and Samuel-Davis, J.O., Port Burwell, Ont.
131068	*H. Mason*	Lunenburg	1911	Lunenburg, N.S.	41 0	10 4	5 2	11	10	⅔ se.	Hudson Mason, M.O., Eastern Points, N.S.
137996	*H. Poirier*	Arichat, N.S.	1916	Poirierville, N.S.	30 0	10 3	5 7	11	11	⅔ sc.	Isidore Poirier, Poirierville, N.S.
131017	Ha-Ha	Quebec	1913	Isle St. Louis, Que.	51 2	15 0	6 0	38	22	16 se.	Joseph Pagé, Alphonse, Que.
138424	*Habnab*	Paspebiac	1918	Paspebiac, Que.	45 0	10 3	3 3	13	9	1½ se.	Robin Jones & Whitman, Ltd., Halifax, N.S.
116764	Haddington	Toronto	1904	Toronto, Ont.	256 0	42 6	15 0	1,603	1,010	87 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
138732	*Hadsel*	New Westminster	1918	New Westminster, B.C.	33 6	8 6	3 8	8	6	⅔ se.	Carl Gulbransen, New Westminster, B.C.
121742	*Haidee*	Vancouver	1906	Vancouver, B.C.	34 3	10 8	5 0	14	9	⅔ sc.	Charles B. Stahlschmidt, Vancouver, B.C.
138392	*Haig*	Lunenburg	1917	Tancook, N.S.	45 4	11 0	5 6	15	14	1 sc.	Collins Heisler, M.O., Tancook, N.S.
94686	Halcro	Collingwood	1889	Collingwood, Ont.	34 0	9 0	3 8	8	5	3 sc.	Herbert Hailstone, Carling, Ont.
121701	[3]Halcro II	Toronto	1905	Minett, Ont.	51 0	8 7	3 0	11	7	4½ se.	Sir John A. Boyd, Toronto, Ont.
140928	Haleva	Ottawa	1905	Kemptville, Ont.	42 0	8 4	3 6	12	8	1 se.	Star G. Easton and Frank Liebenthal, Palmer Rapids, Ont.
126891	*Half Moon*	Vancouver	1909	Vancouver, B.C.	38 6	9 2	4 8	13	9	1½ se.	Wells Pas Trading Co., Ltd., Heatley Ave. Wharf, Vancouver, B.C.
129590	Halifax	Halifax	1911	Old Kilpatriek, G.B.	125 1	48 1	12 5	595	268	24 se.	The Dartmouth Ferry Commission, Dartmouth, N.S.
96715	Hall	Ottawa	1889	Montreal, Que.	102 8	25 5	7 4	247	136	50 se.	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122631	*Hallie*	Kingston	1906	Kingston, Ont.	25 8	6 0	2 2	2	2	1 se.	Samuel Anglin, Kingston, Ont..
138484	*Haluna*	New Westminster	1917	Steveston, B.C.	49 6	11 4	5 2	30	19	2 se.	M. Kurahashi and T. Nakata, Steveston, B.C.
134464	Hamborn	Halifax	1910	Hoboken, Holland	229 1	35 8	14 9	1,229	742	106 se.	The Government of the Dominion of Canada, Ottawa, Ont.
103842	Hamilton	Ottawa	1896	Sand Point, Ont.	131 4	39 5	7 3	320	202	75 pa.	The Upper Ottawa Improvement Co., Ltd., 194 Middle St., Ottawa, Ont.
107466	Hamilton H.	Lindsay	1894	Simcoe, Ont.	36 5	10 4	3 6	22	14	20 pa.	George Gooderham, M.O., Toronto, Ont.
107144	Hamlin	Vancouver	1898	Vancouver, B.C.	146 2	30 8	4 6	515	323	17 pa.	Defiance Packing Co., Ltd., 1416 Standard Bank Bldg., Vancouver, B.C.
122553	Hamonie ⊙	Collingwood	1909	Collingwood, Ont.	349 7	50 0	24 0	5,265	3,295	364 se.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
121834	Hampton	St. John, N.B.	1905	Hampton, N.B.	100 1	21 3	5 3	183	115	34 pa.	Percy B. Belyea, St. John, N.B.
126614	Hanaco	Prince Rupert	1910	Naas River, B.C.	40 2	11 4	4 5	14	10	3 se.	Emmons Brannen, Prince Rupert, B.C.
131184	*Handy Boy*	Peterborough	1914	Peterborough, Ont.	34 0	12 8	5 2	13	9	4 se.	Toronto Harbour Commissioners, Toronto, Ont.
107348	Harbinger	Amherst, N.S.	1901	Shelburne, N.S.	97 0	20 0	8 4	109	46	16 se.	Maritime Steamship Co., Ltd., Black's Harbour, N.B.
117075	Hardy	Toronto	1896	Simcoe, Ont.	37 0	10 0	4 0	28	18	2 pa.	W. E. Bigwood, Toronto, Ont.
133713	*Hardy Bay*	Vancouver	1910	Vancouver, B.C.	26 5	6 0	3 0	5	3	— se.	Hermann Browning, Vancouver, B.C.
122580	Harland	Charlottetown	1908	Shelburne, N.S.	113 0	27 0	6 7	352	217	33 se.	Hedley V. Buntain and Isaac Coster, J.O., Charlottetown, P.E.I.
130304	Haro	Vancouver	1910	Vancouver, B.C.	106 1	25 6	12 4	233	159	35 se.	B.C. Mills, Tug & Barge Co., Ltd., Vancouver, B.C.
138604	*Harock*	New Westminster	1917	Steveston, B.C.	50 0	12 7	5 3	27	18	1 se.	Yoshimatsu Aura, Steveston, B.C.
116719	Harold	Quebec	1905	St. Laurent, Que.	31 4	9 4	3 2	7	6	1 se.	The News Pulp & Paper Co., Ltd., 263 St. James St., Montreal, Que.
96857	Harold B. Phillips	Sarnia	1880	Lorraine, Wis., U.S.A.	59 0	16 0	8 0	66	31	40 se.	The C. S. Boone Dredging & Construction Co., Ltd., Toronto. Ont.
129531	[4]Harold Dollar ⊙	Vancouver	1910	Dumbarton, G.B.	376 5	52 2	25 5	4,377	2,823	366 se.	Dollar Steamship Lines, Limited, 1112 Standard Bank Bldg, Vancouver, B.C.
94845	Harold Gauthier	Windsor, Ont.	1888	Walkerville, Ont.	36 0	9 0	4 2	9	6	2 sc.	O. E. Fleming, Windsor, Ont.
138781	*Harriet E.*	Victoria	1911 1917	Seattle, Wash., U.S.A.	75 0	18 0	8 5	68	28	7 se.	Sooke Harbour Fishing and Packing Co., Ltd., Bastion Square, Victoria, B.C.
126053	Harrison ⊙	Owen Sound	1909	Owen Sound, Ont.	120 0	22 2	10 6	222	149	46 sc.	John Harrison & Sons Co., Ltd., Owen Sound, Ont.
126553	*Harrison Princess*	Vancouver	1909	Vancouver, B.C.	22 5	6 0	2 7	3	2	⅔ sc.	The Harrison Hot Springs Co., Ltd., Harrison Hot Springs, B.C.
126547	*Harrison Queen*	Vancouver	1909	Vancouver, B.C.	28 3	8 2	3 5	5	3	1 sc.	Geo. H Deighton, Myrtle Point, B.C.
134268	Harry A.	Midland	1914	Midland, Ont.	31 5	11 3	3 8	11	7	2 se.	Joseph M. Syer, Midland, Ont.

[1]Formerly "Margaret." [2]Formerly a sailing vessel. [3]Formerly "Mineta." [4]Formerly "Strathardle."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.

⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
90762	[1]Harry Baird	Goderich	1885 1896	Kincardine, Ont.	61 0	17 0	6 0	42	28	25 sc.	Jas. Leighton, Port Elgin, Ont.
138250	Harry P.	Lunenburg	1916	Tancook, N.S.	41 4	10 7	5 6	12	11	1 sc.	Harry Publicover and Arthur Zinck, Blandford, N.S.
130918	Harry S.	Vancouver	1897	Seattle, Wash., U.S.A.	44 1	14 0	5 7	20	14	8 sc.	Rupert W. B. Protherol and David A. Dunbar, J.O., Vancouver, B.C.
141811	*Haruga*	Vancouver	1920	Vancouver, B.C.	34 8	9 5	4 5	12	8	2 sc.	Yoshibei Maede, Prince Rupert, B.C.
116484	Harvey	Wallaceburg	1904	Wilkesport, Ont.	36 0	10 7	4 6	7	4	2 sc.	Harvey Arnold, Wilkesport, Ont.
133784	*Harvey & Ralph*	St. Andrews	1913	Shelburne, N.S.	57 5	14 9	6 6	35	24	1 sc.	Irvin Ingalls, Grand Manan, N.B.
130372	Harwood	Peterboro'	1909	Peterboro, Ont.	36 0	9 0	3 4	23	15	2 sc.	The Minister of Railways and Canals, Ottawa, Ont.
122560	Hattie Bell	Peterboro'	1907	Bridgenorth, Ont.	40 1	8 0	3 0	8	5	1 sc.	Mrs. Hatttie Bell, *et al.*, Bridgenorth, Ont.
130345	*Hattie J.*	Charlottetown	1894 1907	NewHaven,Con.,U.S.A. Fall Riv., Mass., U.S.A.	38 0	15 2	3 9	19	15	2 sc.	Wm. H. Aitken, M.O., Charlottetown, P.E.I.
130242	*Hattie M.*	Liverpool	1904	Shelburne, N.S.	27 7	10 4	5 6	9	8	1 sc.	Arthur G. Pentz, Beachmeadows, N.S.
134294	*Hayafusa*	New Westminster	1914	Steveston, B.C.	37 0	9 0	4 2	10	7	1 sc.	Tonekichi Sakai, Steveston, B.C.
130857	*Haysport I.*	Vancouver	1912	Vancouver, B.C.	59 0	16 2	8 2	50	34	4 sc.	Deep C. Fisheries, Ltd., Westholme Theatre Bldg., Prince Rupert, B.C.
134127	[2]*Haysport No. 2*	New Westminster	1906	Seattle, Wash., U.S.A.	64 5	17 6	8 4	40	21	3 sc.	Mrs Helen McNulty and Arthur Oswald, Prince Rupert, B.C.
100623	Hazard	Port Dover	1892	Simcoe, Ont.	62 7	11 7	6 7	34	23	5 sc.	E. Harris, Port Dover, Ont.
121735	*Hazel*	Vancouver	1906	Vancouver, B.C.	29 0	5 3	2 5	2	2	½ sc.	Ernest S. Wilbrand, Vancouver, B.C.
117101	Hazel B.	Ottawa	1904	North Bay, Ont.	65 0	17 1	3 6	40	25	2 sc.	Wm. T. Windsor, Callender, Ont.
141059	*Hazel C.*	Lunenburg	1911	Tancook, N.S.	40 8	10 8	5 2	12	11	1 sc.	Donald Cleveland, M.O., Indian Harbour, N.S.
126374	*Hazel Levy*	Halifax	1909	Owls Head, N.S.	41 8	11 5	5 4	14	13	⅝ sc.	Silas Levy, Owls Head, N.S.
137883	[1]*Hazel R.*	Lunenburg	1916	Lunenburg, N.S.	42 0	11 2	5 1	12	11	½ sc.	Mrs. Lucretia Richard, La Have, N.S.
134205	Hazel Ruth	Charlottetown	1915	Bonshaw, P.E.I.	40 9	13 0	3 4	16	11	1 sc.	Robert S. Makay, Bonshaw, P.E.I.
126666	*Hazel S.*	Shelburne	1910	Allendale, N.S.	39 6	11 4	4 7	12	8	½ sc.	The Union Fish Co., Ltd., Little Harbour, N.S.
111688	*Hazelwood*	Shelburne	1902	Brighton, N.S.	50 1	16 7	7 2	29	25	1 sc.	Benjamin Cunningham, *et al*, Cape Sable Isd., N.S.
107613	Hebron	Montreal	1899	Ottawa, Ont.	107 2	24 2	8 2	194	125	7 sc.	La Traverse de Lachine, Limitée, Lachine, Que.
138413	Hecla	Winnipeg	1908	Toronto, Ont.	42 5	11 2	4 5	19	13	2 sc.	The Minister of Public Works, Ottawa, Ont.
112381	Hectanooga	Sydney, N.S.	1902	U.S.A.	30 0	7 0	2 8	2	2	— sc.	Dr. Horace Rhindress, North Sydney, N.S.

103962	Hector	Montreal	1898	Sorel, Que	53 0	15 8	5 7	21	14	12 sc...	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
112051	Hector	St. Catharines	1903	Port Colborne, Ont	67 5	16 6	9 9	66	45	13 sc...	Michael J. Hogan, Montreal ,Que.
134577	*Helac*	New Westminster	1915	Pitt River, B.C	43 0	11 0	5 3	25	17	3 sc...	The Vancouver Dredging and Salvage Co., Ltd., 427 Seymour St., Vancouver, B.C.
122077	*Helen*	Toronto	1906	Hamilton, Ont	25 5	6 2	2 7	3	2	½ sc...	Henry Louis Bastien, Hamilton, Ont.
141333	*Helen A*	New Westminster	1919	Steveston, B.C	33 6	8 6	3 7	8	5	1 sc...	Gus. Alto, Steveston, B.C.
126463	Helen Anita	Port Arthur	1909	Kingston, Ont	42 8	11 3	4 4	19	9	2 sc...	John W. Stewart, Matheson, Ont.
130894	*Helen F*	Victoria	1910	Seattle, Wash., U.S.A	32 0	9 3	3 5	8	4	1½ sc...	Edward J. J. Cross, Victoria, B.C.
131094	*Helen G. McLean*	Shelburne	1913	Shelburne, N.S	64 0	17 7	7 7	37	33	3 sc...	Fred C. McLean, M.O., Port Saxon, N.S.
112228	Helen Glasier	St. John, N.B	1903 1917	St. John, N.B	40 2	11 5	4 9	17	11	6 sc...	The St. John River Log Driving Co., Devon, N.B.
103020	[1]*Helen M*	Parrsboro	1895	Port Greville, N.S	64 0	21 6	7 2	67	62	1 sc...	Lorne and Perry Winters, Parrsboro, N.S.
134400	[1]*Helen M. Coolen*	Lunenburg	1914	Mahone Bay, N.S	97 6	25 0	10 0	118	77	5 sc...	William Duff, Lunenburg, N.S.
100544	[1]*Helen Maud*	Halifax	1896	Freeport, N.S	43 5	15 6	6 1	27	26	¾ sc...	Howard Jennex, Jeddore, N.S.
134543	Helen R	Ottawa	1915	North Bay, Ont	38 4	10 0	3 3	11	7	3 sc...	Geo. Gordon & Co., Ltd., Cache Bay, Ont.
121914	Helen S	Kenora	1906	Kenora, Ont	38 0	8 0	4 0	13	9	1 sc...	John William Short, Kenora, Ont.
107695	Helen S	Toronto	1899	Colin's Inlet, Ont	80 0	16 2	9 5	86	58	17 sc...	The Collins Inlet Lumber Co., Ltd., Toronto, Ont.
122289	[1]*Helen and Hilda*	Shelburne	1908	Shelburne, N.S	41 0	13 5	6 3	16	12	1 sc...	Maximin Félix Boudreau, Inkerman, N.B.
133678	*Helen Viola*	Halifax	1914	Tancook, N.S	42 8	11 6	6 7	14	13	¾ sc...	Dennis Pearl, Tancook, N.S.
122129	*Helena*	Halifax	1906	Halifax, N.S	39 0	9 0	4 8	13	9	¾ sc...	George E. Francklyn, Jr. ,Halifax, N.S.
133758	Helena	St. John, N.B	1907	Collingwood, Ont	108 8	23 3	14 0	299	204	81 sc...	The Minister of Public Works, Ottawa, Ont.
122078	*Helena*	Toronto	1906	Hamilton, Ont	25 5	6 2	2 7	3	2	1 sc...	Henry Louis Bastien, Hamilton, Ont.
72672	Hellen	Victoria	1877 1920	Victoria, B.C	34 1	11 4	4 3	11	6	1 sc...	Jas. Cessford, Victoria, B.C.
131114	Henri R	Montreal			78 3	25 1	5 7	101	63	4¾ sc...	Alexander McKay, Quebec, Que.
134460	[3]Henrietta Stewart	Toronto	1915	Collingwood, Ont	56 0	14 5	6 9	53	32	6 sc...	Canadian Stewart Co., Ltd., 713 Dominion Bank Bldg., Toronto, Ont.
138094	Henry B. Hall	Montreal	1881	Detroit, Mich., U.S.A	220 0	35 0	17 6	1,190	618	95 sc...	FairhavenTransportation and Coal Co., Ltd., 42 St. Sacrament St., Montreal, Que.
122026	*Hy. D. Davis*	Liverpool	1907	Liverpool, N.S	57 3	18 1	7 6	38	29	2 sc...	John C. Douglas, Glace Bay, N.S.
133793	Henry F. Jelly	Port Stanley	1915	Port Stanley, Ont	59 0	16 5	6 8	31	21	9 sc...	Nathan Smith Cornell, Port Stanley, Ont.
126058	[4]Henry Pedwell	Owen Sound	1909 1916	Lion's Head, Ont Owen Sound, Ont	90 0	19 6	9 6	186	127	22 sc...	John Tackaberry, Lions Head, Ont.
141574	Herbert Green	Weymouth	1919	Gilbert's Cove, N.S	116 0	28 4	10 6	283	205	16½ sc...	Vibert and Joseph Salters, North Sydney, N.S.
126261	Herbert M	Toronto	1908	Hollow Lake, Muskoka, Ont.	51 0	12 1	4 3	44	27	6 sc...	Chas. Mickle, Gravenhurst, Ont.
116607	Hercule	Montreal	1904	Sorel, Que	58 0	15 1	7 5	45	28	16 sc...	Canadian Sand & Gravel Co., Ltd., Montreal, Que.
122473	Hercule	Ottawa	1905	Hull, Que	39 0	8 6	3 0	15	10	1 sc...	Maurice Bernard, Astorville, Ont.
130648	Hercules	Ottawa	1911	Pembroke, Ont	50 0	16 0	4 3	30	19	2 pa...	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
122217	Hercules	Toronto	1906	Toronto, Ont	100 0	23 1	11 6	234	137	65 sc...	The Minister of Public Works, Ottawa, Ont.
107105	Hercules	Victoria	1898	Nelson, B.C	79 5	14 8	5 9	65	44	17 sc...	Forest Mills of British Columbia, Ltd., Revelstoke, B.C.
138697	[5]*Hermosa*	Vancouver	1915	Tacoma, Wash., U.S.A	37 8	13 4	5 2	26	18	2 sc...	Gulf Islands Fishing & Canning Co., Ltd., 601 North West Bldg., Vancouver, B.C.
122483	Hero	Quebec	1907	St. Joseph de Lévis, Que	54 3	15 6	5 7	32	22	6½ sc...	Geo. A. McLeod, Halifax, N.S.
133861	[6]Hero No. 1	New Westminster	1902	Ballard, Wash., U.S.A	50 4	14 9	6 2	31	21	13 sc...	Pacific Mills, Ltd., 510 Hastings St., Vancouver, B.C.
134126	*Heron Wing*	New Westminster	1913	Vancouver, B.C	50 0	11 3	4 7	23	16	2 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
130747	*Hesquiat*	Vancouver	1911	Vancouver, B.C	26 5	8 6	3 2	7	5	⅝ sc...	Geo. W. Larkin and Claude F. Leigh, J.O., Prince Rupert, B.C.
111936	Hiawatha	Lindsay	1901	Lindsay, Ont	48 6	10 6	4 0	22	18	12 pa...	R. Kennedy, M.O., Lindsay, Ont.
103801	Hiawatha	Pictou, N.S	1904	Pictou, N.S	51 3	14 6	6 3	49	34	8 sc...	T. R. Powell and J. R. Christie, Fisher's Grant, N.S.
72982	Hiawatha	Sarnia	1874	Dresden, Ont	92 7	20 0	7 6	163	111	150 sc...	Sarnia Tug & Transit Co., Ltd., Sarnia, Ont.
100768	Hiawatha	Toronto	1895	Toronto, Ont	56 0	13 3	6 3	46	31	8 sc...	Royal Canadian Yacht Club, Toronto, Ont.
121704	Hiawatha	Toronto	1905	Port Carling, Ont	49 0	10 6	3 7	27	18	2 sc...	T. B. Croucher and A. Croucher, J.O., Port Carling, Ont.
121727	*Hiawatha*	Vancouver	1901	Victoria, B.C	20 0	7 5	3 3	5	3	½ sc...	T. F. Barton, Vancouver, B.C.
83214	Hiawatha	Windsor, N.S	1882	Hantsport, N.S	132 3	21 3	8 0	230	117	225 sc...	J. A. Farquhar, Halifax, N.S.
88568	High Rock (The)	Kingston	1885	Kingston, Ont	41 6	10 0	3 9	8	5	15 sc...	Thomas Wilson, Montreal, Que.

[1]Formerly a sailing vessel. [2]Foreign name "Roosevelt." [3]Formerly "Harvey H." [4]Formerly "Charles Lemcke." [5]Foreign Name "Elizabeth." [6]Foreign name "Hero."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107708	[1]Highland Belle	Ottawa	1900	Orillia, Ont	75 0	16 8	5 2	50	31	3 sc.	The Lake Nipissing Shipping & Transportation Co., Ltd., Toronto, Ont.
80856	Highland Mary	Halifax	1880	Shelburne, N.S.	68 8	22 0	7 0	74	50	180 sc.	The Halifax Dredging Co., Ltd., Halifax, N.S.
138039	*Highlander*	Barrington Passage	1917	Port Clyde, N.S.	42 8	12 2	5 0	19	15	1 sc.	Wm. S. Davidson, Halifax, N.S.
134580	*Hiker*	New Westminster	1915	Steveston, B.C.	32 3	8 4	3 7	8	6	1 sc.	Gorokichi Shimino, Ewens Cannery, B.C.
141330	*Hiker II*	New Westminster	1919	Steveston, B.C.	34 4	8 2	4 0	8	5	⅝ sc.	Kanjiro Minamide, Steveston, B.C.
141331	*Hiker III*	New Westminster	1919	Steveston, B.C.	37 2	8 6	4 0	9	6	1½ sc.	Shirozaemon Shimono, Steveston, B.C.
141332	*Hiker IV*	New Westminster	1919	Steveston, B.C.	34 4	8 2	4 0	8	5	⅝ sc.	Mori Minamide, Steveston, B.C.
116783	Hilda	Vancouver	1904	Vancouver, B.C.	58 0	13 4	6 3	33	22	8 sc.	Arthur G. Bluckwell, Vancouver, B.C.
122239	[2]*Hilda Brennen*	Liverpool	1908	Port Clyde, N.S.	29 2	12 0	4 9	10	10	½ sc.	Merrill F., and Boardman H. Pentz, J.O., Beach Meadows, N.S.
97079	Hillsborough	Charlottetown	1894	Mt Stewart, P.E.I.	105 0	25 0	8 4	229	75	30½ pa.	The Government of Prince Edward Island, Charlottetown, P.E.I.
141146	*Hillside I*	Victoria	1917	Tacoma, Wash., U.S.A.	50 5	15 0	6 8	36	19	3¾ sc.	Sooke Harbour Fishing & Packing Co., Ltd., Bastion Square, Victoria, B.C.
130252	Hilma	Windsor, N.S.	1913	Mount Denson, N.S.	55 6	14 0	6 0	31	21	13 sc.	Wm. N. McKinlay, Mount Denson, N.S.
134437	*Hina II*	Vancouver	1914	Vancouver, B.C.	34 0	8 5	4 3	11	8	1 sc.	Richard Pemberton, Vancouver, B.C.
134165	*Hippolyta II*	Yarmouth	1915	Comeauville, N.S.	46 4	12 0	4 0	15	11	1 sc.	Charles J. Hanley, Yarmouth, N.S.
126530	Hiram Robinson	Ottawa	1910	Sand Point, Ont.	110 0	23 6	6 7	203	118	37 sc.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
126795	*Hitaka*	New Westminster	1910	Vancouver, B.C.	37 6	8 8	3 9	10	7	2 sc.	Yonekichi Nakanichi, Steveston, B.C.
134307	*Hitar*	New Westminster	1911	Steveston, B.C.	35 0	8 0	3 4	8	5	½ sc.	Antone Tijan, Port Guichon, B.C.
140903	*Hiyu*	Vancouver	1918	Steveston, B.C.	47 9	13 7	5 2	36	19	3 sc.	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
126346	*Hobo*	Barrington Passage	1911	Port Clyde, N.S.	35 0	12 4	5 0	12	12	⅝ sc.	Philip T. Smith, Canso, N.S.
132818	Hochelaga ⊙	Montreal	1912	Middlesbrough, G.B.	375 3	52 0	27 6	4,681	2,601	490 sc.	Hochelaga Steamship Company, Ltd., 35 Bedford Row, Halifax, N.S.
138074	[3]Hochelaga ⊙	Ottawa	1900	Leith, Scotland	192 6	27 6	14 8	628	427	116 sc.	The Minister of the Naval Service, Ottawa, Ont.
102730	[4]Hocking	Halifax	1895	West Hartlepool, G.B.	304 0	44 0	20 7	2,554	1,632	240 sc.	The Government of the Dominion of Canada, Ottawa, Ont.
121717	[2]*Hokushinmaru*	Vancouver	1904	Steveston, B.C.	34 5	13 0	3 8	19	13	1 sc.	Joseph W. Chappell, Vancouver, B.C.
117077	Holland & Graves, No. 3.	Toronto	1905	Simcoe, Ont.	41 0	10 0	4 0	30	19	2 pa.	W. E. Bigwood, Toronto, Ont.
117076	Holland & Graves, No. 4.	Toronto	1905	Simcoe, Ont.	41 0	10 0	4 0	30	19	2 pa.	W. E. Bigwood, Toronto, Ont.
129684	[2]*Hollo*	Lunenburg	1911	Tancook, N.S.	42 8	10 1	5 5	12	11	⅔ sc.	J. Ernst & Son, Ltd., Mahone Bay, N.S.
130547	*Holly Leaf*	Vancouver	1911	Vancouver, B.C.	56 6	14 2	5 1	24	17	3 sc.	H. Bell-Irving Co., Ltd., Vancouver, B.C.

97001	Home Rule	Amherstburg	1890	Thorold, Ont	74 9	17 0	9 4	81	45	13 sc.	Frederick J. Trotter, Amherstburg, Ont.
138212	[5]Home Smith	Midland	1901	Lorain, O., U.S.A.	346 0	48 0	24 0	3,495	2,526	151 sc.	The Algoma Central & Hudson Bay Railway Co., Sault Ste. Marie, Ont.
122195	*Homespun*	Vancouver	1907	New Westminster, B.C.	46 0	10 0	4 5	17	10	1 sc.	George H. Jackson, Quatsino, B.C.
122367	[6]Honeymoon	Vancouver	1892	Ballard, Wash., U.S.A.	51 4	13 7	5 7	38	26	9 sc.	Gulf of Georgia Towing Co., Ltd., 1199 Sixth Ave. W., Vancouver, B.C.
111499	Honfleur	Quebec	1900	St. Henri de Taillon, Que.	38 5	10 2	4 9	19	13	3 sc.	Charles Potvin, St. Jérôme, Que.
103897	Hong Kong	New Westminster	1897	New Westminster, B.C.	59 2	12 2	5 4	36	25	4 sc.	A. A. Plummer Co., Ltd., *et al.*, 207 Hastings St. W., Vancouver, B.C.
103242	Honore	Montreal	1894	Verchères, Que	51 8	12 7	4 9	22	15	3 sc.	Lyon Cohen, Montreal, Que.
126560	*Hoo Hoo*	Vancouver	1909	Vancouver, B.C.	28 5	9 8	4 0	11	7	1 sc.	Bertrand W. Sinclair, Vancouver, B.C.
103144	Hope	Quebec	1893	Quebec, Que	44 6	11 0	4 2	19	7	16 sc.	Quebec Towing and Transportation Co., Ltd., 46 St. James St. Quebec, Que.
117007	Hope	Victoria	1902	Richardson, Wash., U.S.A.	47 0	12 7	4 9	26	18	8 sc.	Chas. F. Todd, Victoria, B.C.
88368	Hope	Victoria	1881	Seattle, Wash., U.S.A.	72 2	16 2	8 5	78	48	5 sc.	Vancouver Island Towing Co., Ltd., Victoria, B.C.
71252	Hope	Windsor, Ont	1870	Detroit, Mich., U.S.A.	95 0	25 0	8 2	170	116	150 sc.	The Buffalo & Fort Erie Ferry & Railway Co., Fort Erie, Ont.
130485	*Hope Transfer*	New Westminster	1908	Vancouver, B.C.	28 2	8 1	2 0	4	3	½ sc.	Luke Gibson, Hope, B.C.
130294	Hopkins	Vancouver	1910	Howe Sound, B.C.	61 6	17 6	8 0	62	42	14 sc.	Gordon S. Hopkins, *et al.*, J. O., Vancouver, B.C.
141179	*Hori*	New Westminster	1918	Steveston, B.C.	36 0	8 4	3 6	9	6	1⅔ sc.	Kanesuki Hori, Steveston, B.C.
141786	*Hori No. 2*	New Westminster	1920	Steveston, B.C.	36 6	8 9	4 4	11	7	1 sc.	Kanesuke Hori, Steveston, B.C.
126294	*Horman Lee*	Canso	1909	New Harbour, N.S.	41 2	12 9	6 8	17	16	⅔ sc.	Whitman Fish Co., Ltd., Canso, N.S.
116369	Horton	Goderich	1906	Goderich, Ont	72 0	16 1	8 5	66	45	24 sc.	William Marlton, Goderich, Ont.
131077	*Hosie*	Lunenburg	1912	Tancook, N.S.	40 0	10 0	5 0	11	10	½ sc.	Calder Richards, West La Have, N.S.
126551	Hosmer	Vancouver	1909	Nelson, B.C.	109 8	20 9	8 4	154	105	36 sc.	Canadian Pacific Railway Co., Montreal, Que.
133821	[7]Howard W	Montreal	1891	Green Bay, Wis., U.S.A.	233 0	37 6	20 3	1,517	924	96 sc.	Howard W. Limited, 83 Dalhousie St., Quebec, Que.
133813	*Howard Stanley*	Lunenburg	1913	Tancook, N.S.	43 8	12 0	6 0	16	15	1 sc.	Peter A. Gray, Pennant, N.S.
140902	*Howe Sound*	Vancouver	1914	Seymour Creek, B.C.	30 9	8 4	3 7	8	5	1 sc.	Stephen Cook, Alert Bay, B.C.
140919	*Howe Sound II*	Vancouver	1918	Steveston, B.C.	37 5	9 6	4 6	15	10	2½ sc.	Tsunikichi Sugiyama, Vancouver, B.C.
141440	*Howe Sound III*	Vancouver	1909	Vancouver, B.C.	49 7	14 2	7 1	42	28	3½ sc.	Albert V. Gardner, Vancouver, B.C.
131072	*Howker*	Halifax	1912	Tancook, N.S.	41 0	11 3	5 9	13	12	½ sc.	Hiram Marryatt, Pennant, N.S.
138418	*Hubaco*	Winnipeg	1917	Edmonton, Alta	35 0	7 5	2 7	5	3	2 sc.	Hudsons Bay Co., 1 Lime St., London, Eng.
100181	Hudson	Montreal	1891	Sorel, Que.	128 5	25 1	6 4	158	80	75 pa.	Sincennes, McNaughton Line, Ltd., Montreal, Que.
107783	Hudson	Ottawa	1899	Barry's Bay, Ont.	73 5	17 0	3 3	45	37	60 pa.	H. E. Hudson and J. C. Hudson, Barry's Bay, Ont.
112232	Hudson	St. John, N.B.	1903	St. John, N.B.	57 7	12 5	4 7	34	23	7 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
134248	Hudson Bay Terminals, Lighter No. 1.	Toronto	1914	Toronto, Ont	122 0	21 5	9 0	268	129	19 sc.	The Minister of Railways and Canals, Ottawa, Ont.
134249	Hudson Bay Terminals, Lighter No. 2.	Toronto	1914	Toronto, Ont	122 0	21 5	9 0	268	129	19 sc.	The Minister of Railways and Canals, Ottawa, Ont.
134441	Hudson Bay Terminals, Lighter No. 3.	Toronto	1914	Toronto, Ont	122 0	21 5	9 0	268	129	19 sc.	The Minister of Railways and Canals, Ottawa, Ont.
122558	Hugh Stalker	Collingwood	1910	Collingwood, Ont	72 3	15 7	6 3	43	29	10 sc.	George Stalker, Collingwood, Ont.
134336	*Hughanna*	Chatham, N.B.	1914	Caraquet, N.B.	36 0	10 0	5 3	13	11	1 sc.	Joseph N. B. Sewell, Caraquet, N.B.
130673	[2]*Hughie V. L*	Lunenburg	1910	Little Tancook, N.S.	39 6	10 2	5 4	11	10	¾ sc.	Rodgers Levy, Little Tancook, N.S.
138521	*Hulda O*	Vancouver	1917	Lund, B.C.	49 5	12 0	7 2	28	19	2 sc.	James Orpana, Lund, B.C.
107459	*Hummer*	Vancouver	1895	Vancouver, B.C.	26 1	7 2	3 0	3	2	1 sc.	The Wurtzburg Co., Ltd., Vancouver, B.C.
140978	*Humming Bird No. 2*	New Westminster	1918	Steveston, B.C.	42 8	9 8	4 2	15	10	2 sc.	Gorokichi Nakamura, Steveston, B.C.
83343	Hunkidori	Quebec	1881	Quebec, Que.	30 4	9 4	4 7	10	3	15 sc.	James Murphy, Quebec, Que.
116694	Hunter	Kenora	1903	Kenora, Ont	30 0	8 6	4 0	11	8	1 sc.	Wm. H. Boucha, Kenora, Ont.
121965	*Hunter*	Kingston	1906	Gananoque, Ont.	26 0	5 7	2 3	2	1	4 sc.	Charles T. Munroe, Gananoque, Ont.
116765	Hunter	Toronto	1894	Simcoe, Ont.	37 0	10 0	3 5	14	9	2 pa.	The Ontario Lumber Co., Ltd., Toronto, Ont.
116990	*Hunter II*	Kenora	1905	Detroit, Mich, U.S.A.	18 8	5 0	2 0	1	1	½ sc.	R. Wolff, Kenora, Ont.
71216	Huron	Sarnia	1875	Point Edward, Ont.	238 5	53 9	12 8	1,052	688	300 sc.	Grand Trunk Railway Co., Montreal, Que.
107168	Huronic ⊙	Collingwood	1902	Collingwood, Ont.	321 0	43 0	23 4	3,330	2,211	245 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.

[1]Formerly "Van Woodland." [2]Formerly a sailing vessel. [3]Foreign name "Waturas." [4]Formerly "Parklands." [5]Foreign name "William S. Mack." [6]Formerly "Beaver" [7]Formerly "John Duncan."

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141664	[1]Huronton	Toronto	1898	Lorraine, O., U.S.A	238 0	42 0	22 4	2,072	1,242	130 sc.	Alfred E. Matthews, Toronto, Ont., and James Playfair, Midland, Ont., J.O.
130950	*Hurrah*	Lunenburg	1912	Tancook, N.S.	42 6	11 0	5 6	14	13	¾ sc.	Mrs. Janet Richardson, Canso, N.S.
138040	*Hurrah-Hurrah*	Barrington Passage	1917	Woods Harbour, N.S.	37 0	9 3	4 3	12	11	¾ sc.	Neville Canneries, Ltd. (Inc.), Halifax, N.S.
138541	*Hurry-up*	Lunenburg	1917	Tancook, N.S.	43 5	12 0	6 3	17	16	¾ sc.	Alvin Stevens, Tancook, N.S.
137932	[2]*Huskie*	Vancouver	1912	Winnipeg, Man	43 5	10 5	4 7	22	15	2 sc.	Margaret Ann McKenzie, Vancouver, B.C.
122516	*Hustler*	Vancouver	1907	Vancouver, B.C.	57 0	14 0	6 4	44	30	6 sc.	John J. Hodder, Vancouver, B.C.
126615	*Hydah*	Prince Rupert	1910	Skidegate, B.C.	33 1	9 8	3 7	8	6	1 sc.	Isaac Wilson, Skidegate, B.C.
88250	Hydra	Deseronto	1892	Trenton, Ont.	40 0	7 0	4 7	6	4	3½ sc.	Seth Benson, Deseronto, Ont.
100460	Hygeia	Sydney, N.S.	1886	Lévis, Que.	72 6	16 6	6 7	58	39	21 sc.	Cape Breton Electric Co., Ltd., Sydney, N.S.
112283	I. C. U.	Digby	1892	Yarmouth, N.S.	25 5	7 5	3 5	4	4	5 sc.	H. W. Cann, Bridgetown, N.S.
130594	*I Wonder Y*	Liverpool	1912	Sambro, N.S.	48 6	12 8	6 0	17	16	½ sc.	Arthur A. Payzant, Liverpool, N.S.
130612	*Iance*	Victoria	1911	Port Simpson, B.C.	38 7	9 2	3 7	13	9	1 sc.	Charles A. Gardner, Victoria, B.C.
133908	Iberville	Sorel	1897	Sorel, Que.	86 3	17 7	10 3	128	42	42 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
112307	Iceland	Winnipeg	1904	The Narrows, Man.	44 0	13 0	5 0	34	23	2 sc.	Helgi Emarsson, The Narrows, Man.
100607	[3]*Icelda*	Lunenburg	1893	Sable River, N.S.	39 5	14 6	6 7	19	18	¾ sc.	Ewart Boutilier, Marriotts Cove, N.S.
141112	*Ichijo*	Vancouver	1917	Steveston, B.C.	26 0	7 6	3 4	6	4	1 sc.	Tomekichi Morisawa, Steveston, B.C.
130582	*Ichthus M*	Halifax	1911	West Chezzetcook, N.S.	32 0	11 6	3 4	6	5	¾ sc.	Oliver L. Squires, North Sydney, N.S.
88564	Ida	Ottawa	1884	Deseronto, Ont.	95 6	20 6	6 2	111	76	75 sc.	J. T. Lemay and A. Roy, Hull, Que.
90559	Ida Bell	Port Burwell	1890	Clear Creek, Ont.	28 0	7 0	3 2	6	3	2 sc.	C. C. Bates, Clear Creek, Ont.
134082	[4]*Ida Jane*	Vancouver	1912	Brockville, Ont.	29 5	6 5	3 0	4	2	1 sc.	James C. Shields, Vancouver, B.C.
103188	Ida Lue	Yarmouth	1896	Shelburne, N.S.	61 0	13 6	6 7	45	30	21 sc.	The Nova Scotia Dredging Co., Ltd., Halifax, N.S.
96984	Idaho	New Westminster	1888	Idaho, U.S.A.	36 5	9 0	3 8	6	4	1 sc.	Arthur Bunting, Bonner's Ferry, Idaho, U.S.A.
126373	[3]*Ideal*	Lunenburg	1909	Sambro, N.S.	42 0	11 8	6 5	16	15	⅝ sc.	Bedford Young and Clarence Keddy, J. O., Martins River, N.S.
100135	Idell	Winnipeg	1892	Selkirk, Man.	70 2	16 5	6 0	54	37	16 sc.	Manitoba Transport Co., Ltd., Winnipeg, Man.
116865	Idler	Ottawa	1904	Hawkesbury, Ont.	61 0	17 6	4 4	51	32	35 pa.	The River Sand Co., Ltd., Montreal, Que.
111539	Idler	Vancouver	1898	Vancouver, B.C.	32 0	8 0	3 2	4	2	2 sc.	Stanley Menhinnick and Thos. J. Dunn, Arrowhead, B.C.
122355	*Idonno*	Kingston	1907	Gananoque, Ont.	29 6	6 7	3 0	4	3	1 sc.	George H. Funnell, Gananoque, Ont.
141000	*Idylese*	Toronto	1919	Gravenhurst, Ont.	62 0	12 0	5 8	30	7	4 sc.	Thos. A. Duff, Toronto, Ont.
138494	*Ihi*	Montreal	1915	Caughnawaga, Que.	29 8	5 0	1 5	1	1	¾ sc.	Angus O. Rice, Caughnawaga, Que.
121722	*Ila*	Vancouver	1905	Vancouver, B.C.	32 0	10 2	5 1	15	10	½ sc.	Daniel McPherson, Prince Rupert, B.C.

112298	Iland	Winnipeg	1902	Selkirk, Man.	52 0	12 6	5 5	30	20	2 sc...	The City of Winnipeg, Man.
126466	Ilderim	Kingston	1910	Kingston, Ont.	57 0	9 6	4 5	18	12	8 sc...	Robert H. Verity, Toronto, Ont.
130553	*I'Llaway*	Vancouver	1911	Vancouver, B.C.	37 0	9 3	4 5	14	9	2 sc...	Ernest G. Alcock, Esquimalt, B.C.
100048	Illecillewaet	Kingston	1897	Brockville, Ont.	50 4	7 8	4 5	16	10	10 sc...	Wm. T. Cassidy, Kingston, Ont.
126246	*Iloilo*	Victoria	1905	Seattle, Wash., U.S.A.	51 5	11 4	4 0	23	14	3 sc...	Vancouver Power Co., Ltd., Vancouver, B.C.
126473	*Ilys*	Halifax	1907	Port Hawkesbury, N.S.	32 6	9 3	4 8	6	6	1 sc...	John H. Winfield, Halifax, N.S.
99710	Imbricaria	Vancouver	1893	Beverley, G.B.	101 0	20 5	11 0	150	66	45 sc...	Canadian Fishing Company, Limited, Gore Ave., Vancouver, B.C.
137931	*Imoto*	Vancouver	1915	Steveston, B.C.	28 0	7 4	3 4	4	3	$\frac{2}{5}$ sc...	Washesi Oya, Vancouver, B.C.
122199	Imp	Vancouver	1908	New Westminster, B.C.	65 8	15 2	6 4	56	34	12 sc...	John Duncan McNeil, Vancouver, B.C.
130860	*Impala*	Vancouver	1912	Vancouver, B.C.	47 7	11 0	5 7	25	17	2 sc...	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
108346	[5]Imperial	Sarnia	1898	Willington Quay, G.B.	200 0	32 0	14 4	796	412	130 sc...	The Imperial Oil , Ltd., Sarnia, Ont.
121945	Imperial	Sorel	1907	Sorel, Que.	200 0	41 9	7 6	1,098	578	$38\frac{1}{2}$ pa..	Alexander Desmarteaux, Montreal, Que.
126513	*Imperieuse*	Victoria	1910	Victoria, B.C.	38 4	10 9	4 8	14	8	$1\frac{1}{2}$ sc...	Frederick G. Dawson, Prince Rupert, B.C.
135209	Imperoyal ⊙	Sarnia	1913	Grangemouth, G.B.	249 5	43 1	19 7	2,253	1,384	157 sc...	The Imperial Oil, Ltd., Sarnia, Ont.
135238	Impoco ⊙	Sarnia	1913	Grangemouth, G.B.	249 5	43 1	19 7	2,257	1,383	157 sc...	The Imperial Oil, Ltd., Sarnia, Ont.
130744	[6]*Improver*	Vancouver	1910	Seattle, Wash., U.S.A.	40 5	12 0	4 8	20	13	3 sc...	Massett Timber Co., Ltd. (1919), 708 Pacific Bldg., Vancouver, B.C.
111577	Ina	Toronto	1901	Toronto, Ont.	56 0	9 3	3 7	14	10	3 sc...	Wm. J. Gage, Toronto, Ont.
116759	Ina	Toronto	1904	Parry Sound, Ont.	53 0	10 8	5 6	27	18	6 sc...	R. W. Danter, Parry Sound, Ont.
138322	[7]*Independent II*	St. Andrews	1908	East Machias, Me., U.S.A.	59 4	16 8	6 0	32	21	1 sc...	Thomas Z. and Charles Spear, Pennfield Ridge, N.B.
107735	India	Montreal	1899	Garden Island, Ont.	215 9	36 4	15 0	976	573	118 sc...	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
125971	*Indiola*	Toronto	1905	Toronto, Ont.	34 0	8 0	3 0	6	4	$\frac{5}{6}$ sc...	Isaac N. Devins, Toronto, Ont.
112179	Inenew	Toronto	1902	Toronto, Ont.	86 5	18 0	7 7	109	46	13 sc...	Hudson's Bay Co., London, Eng.
96906	Ingomar	Kingston	1890	Carleton Place, Ont.	61 0	10 5	3 6	22	13	20 sc...	Edmond Robinault, Valleyfield, Que.
138679	*Ingred II*	Prince Rupert	1918	Prince Rupert, B.C.	37 0	12 0	6 3	15	6	$1\frac{1}{2}$ sc...	John Bergman, Prince Rupert, B.C.
126613	Inlandor	Prince Rupert	1910	Victoria, B.C.	135 5	28 5	5 2	533	340	13 pa..	Prince Rupert, Skeena Transportation Co., Ltd., Prince Rupert, B.C.
121966	*Inn (The)*	Kingston	1905	Gananoque, Ont.	25 0	5 6	2 2	2	1	$\frac{2}{3}$ sc...	Frederick J. Henderson, Gananoque, Ont.
134634	Inonoaklin	Victoria	1915	Edgewood, B.C.	39 5	10 7	4 4	19	13	1 sc...	William J. Banting, Edgewood, B.C.
140882	*Inskip*	Vancouver	1918	Vancouver, B.C.	52 6	14 2	6 0	42	16	3 sc...	The Canadian Fish Co., Ltd., Gore Ave., Vancouver, B.C.
96849	International	Sarnia	1872	Fort Erie, Ont.	210 0	40 0	12 0	851	559	300 sc...	Lake Erie and Detroit River Ry. Co., Walkerville, Ont.
107323	[8]Inverness	Halifax	1895	West Mystic, Conn, U.S.A.	91 4	16 5	7 0	67	46	15 sc...	E. M. Dickson, Louisburg, N.S.
133702	*Invercraig*	Vancouver	1912	Vancouver, B.C.	42 0	9 8	4 8	16	11	$1\frac{3}{4}$ sc...	Edgar H. Crawford, Swanson Bay, B.C.
141278	*Inez II*	Prince Rupert	1920	Porcher Isld., B.C.	36 0	12 7	6 0	19	10	2 sc...	Harold Ness, Prince Rupert, B.C.
134514	Iocolite ⊙	Sarnia	1916	Collingwood, Ont.	250 0	43 1	16 6	2,060	1,549	95 sc...	The Imperial, Ltd., Sarnia, Ont.
132745	Iocoma	Sarnia	1912	Dundee, G.B.	248 2	42 6	15 6	1,669	1,035	84 sc...	The Imperial, Ltd., Sarnia, Ont.
122220	*Iola*	Toronto	1903	Hamilton, Ont.	37 0	10 3	4 2	13	9	$\frac{5}{6}$ sc...	Robert J. Lovell, *et al.*, Toronto, Ont.
122592	[3]*Iolanthe*	St. Andrews	1883	Daversports, Mass., U.S.A.	46 2	14 8	5 1	20	14	2 sc...	Wallace H. Mitchel, Jeddore, N.S.
112338	Iona	Collingwood	1904	Meaford, Ont.	58 2	13 2	5 6	29	20	9 sc...	Herbert A. Shortt, Port Stanley, Ont.
100764	Iota	Toronto	1894	Spanish River, Ont.	34 0	8 4	4 0	6	4	6 sc...	G. Hamilton, Spanish River, Ont.
110544	Iperia ⊙	Montreal	1899	Sunderland, G.B.	340 2	45 0	23 0	3,362	2,147	290 sc...	Alliance Steamship Co., Ltd., 179 St. James St., Montreal, Que.
133252	*Iphis*	Vancouver	1914	Hong Kong.	63 0	13 0	7 0	38	14	9 sc...	Powell River Co., Ltd., 804 Standard Bank Bldg., Vancouver, B.C.
122164	*Ipsoot*	Vancouver	1902	Vancouver, B.C.	28 7	9 2	2 7	8	5	$\frac{1}{2}$ sc...	Thomas E. Ford, Hornby Island, B.C.
103932	Irene	Chatham, N.B.	1897	Port Hawkesbury, N.S.	36 3	11 3	4 7	10	7	6 sc...	South West Boom Co., Newcastle, N.B.
92728	[9]Irene	Midland	1887 1905	Penetanguishene, Ont. Midland, Ont.	69 0	12 0	5 3	45	18	9 sc...	Ira Hill, Midland, Ont.
111954	Irene	New Westminster	1904	Saturna Island, B.C.	20 0	50 0	3 0	2	2	1 sc...	Ah See, Coal Island, B.C.
107943	Irene	St. Catharines	1892	Hamilton, Ont.	25 3	6 0	2 2	3	2	4 sc...	Harry Leslie, Port Colborne, Ont.
121832	*Irene*	St. John, N.B.	1904	St. John, N.B.	37 9	9 5	3 5	10	7	$1\frac{1}{2}$ sc...	F. P. Starr, St. John, N.B.
92444	Irene	Toronto	1887	Toronto, Ont.	42 0	8 0	4 5	7	5	3 sc...	Geo. F. Oakley and T. H. Allen, J. O., Toronto, Ont.
116401	Irene	Victoria	1903	Nakusp, B.C.	60 0	13 0	5 2	29	20	7 sc...	The Canadian Pacific Lumber Co., Ltd., Port Moody, B.C.
140913	*Irene B*	Vancouver	.....	.....	35 7	8 6	3 2	10	6	$2\frac{1}{4}$ sc...	Fidel Laviolette, Broughton Isld., B.C.

[1]Foreign name "Huron." [2]Formerly "Flossie S." [3]Formerly a sailing vessel. [4]Formerly "Emanuel Pyecroft." [5]Formerly "Minoco." [6]Foreign name "Lone Star".
[7]Foreign name "Independent." [8]Recovered wreck. [9]Formerly "Maude".

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138597	*Irex I.*	St. John, N.B.	1898	Gondola Point, N.B.	22 9	8 7	2 8	3	3	½ sc.	Herbert W. Smyth, Capetown, S.A.
112200	Iris	Hamilton	1903	Hamilton, Ont.	47 0	10 0	5 6	16	9	20 sc.	Francis W. Merchant, London, Ont.
107640	Iris	New Westminster	1899	New Westminster, B.C.	54 0	11 5	5 5	20	13	2 sc.	The Brunette Sawmills Co., Ltd., Sapperton, B.C.
137940	*Irish Belle*	Vancouver	1915	Vancouver, B.C.	28 0	7 5	2 8	6	4	½ sc.	Ole A. Bruskeland, Prince Rupert, B.C.
116850	Iroquois	Owen Sound	1907	Huntsville, Ont.	118 5	23 0	7 5	307	198	28 sc.	The Huntsville Lake of Bays & Lake Simcoe Navigation Co., Limited, Huntsville, Ont.
112073	*Iroquois*	Peterborough	1903	Detroit, Mich, U.S.A.	22 6	5 8	2 1	2	1	½ sc.	Mrs. F. A. Price, Mississagua, Ont.
111855	[1]Iroquois (The)	Toronto	1902	Toronto, Ont.	260 0	43 2	25 2	2,359	1,452	79 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
117002	Isaac	New Westminster	1904	Port Guichon, B.C.	42 9	10 4	3 7	14	9	2 sc.	B.C. Marine Ltd., Victoria Drive, Vancouver, B.C.
111505	Isabel	St. John, N.B.	1900	Detroit, Mich, U.S.A.	22 5	5 6	2 3	1	1	— sc.	Wm. T. Chesnutt, Fredericton, N.B.
122399	IsabellaMcCormack	Victoria	1908	Golden, B.C.	94 9	18 8	3 5	178	112	3 pa.	The Columbia River Lumber Co., Ltd., Golden, B.C.
112304	Isabelle	Winnipeg	1903	Winnipegosis, Man.	64 0	16 0	6 0	41	28	4 sc.	Peter McArthur, Westbourne, Man.
138733	*Ise*	New Westminster	1918	Steveston, B.C.	39 0	9 4	4 3	14	10	1⅜ sc.	Yoshiyo Mukai, Steveston, B.C.
130544	*Isgerude*	Vancouver	1911	Vancouver, B.C.	44 0	12 3	5 4	18	12	2½ sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
107873	Ishkoodah	Lindsay	1893	Carleton Place, Ont.	30 0	6 2	2 2	3	2	6 sc.	Dr. G. S. Ryerson, Toronto, Ont.
116632	Island Lassie	Lindsay	1907	Lindsay, Ont.	37 0	6 0	3 0	7	5	⅝ sc.	William E. Austin, Fenelon Falls, Ont.
138784	[2]Island Princess	Victoria	1913	Tacoma, Wash., U.S.A.	116 2	23 1	8 5	339	203	43 sc.	Canadian Pacific Railway Co., Montreal, Que.
107841	[3]*Island Queen*	Toronto	1877	St. Williams, Ont.	52 3	17 3	4 3	34	27	⅝ sc.	Eugene L. White, and Alex. Henderson, Toronto, Ont.
122110	Islander	Charlottetown	1906	Shelburne, N.S.	67 0	17 5	7 6	54	37	16 sc.	The Island Tug Co., Ltd., Charlottetown, P.E.I.
111567	Islander	Toronto	1900	Gravenhurst, Ont.	100 0	17 4	5 7	165	78	13 sc.	The Muskoka Lakes Nav. & Hotel Co., Ltd., Toronto, Ont.
90566	[4]Islay	Toronto	1895	Orillia, Ont.	116 0	18 0	6 2	175	119	39 sc.	Chas. McInnes, Orillia, Ont.
116550	Isleway	Montreal	1904	Kingston, Ont.	51 8	10 5	4 4	14	9	5 sc.	William L. Hunter, Pembroke, Ont.
126722	Islinda	Peterboro'	1910	Young's Point, Ont.	80 0	16 0	5 0	54	37	3 sc.	Patrick P. Young, Young's Point, Ont.
111796	*Isobel*	Pictou, N.S.	1906	Port Hawkesbury, N.S.	41 6	14 0	5 9	24	20	1 sc.	Graham Fraser, New Glasgow, N.S.
116712	Ivan R.	Hamilton	1903	Grandes Piles, Que.	67 8	15 8	4 6	66	45	4 sc.	Donald McG. Stewart, Burlington, Ont.
121753	*Ivanhoe*	Victoria	1906	Vancouver, B.C.	32 2	10 3	4 7	12	8	1 sc.	Henry E. Neave, Esquimalt, B.C.
122547	Ivanhoe	Vancouver	1907	Vancouver, B.C.	99 7	22 5	10 9	182	123	39 sc.	Kingcome Navigation Co., Ltd., Vancouver, B.C.
113497	[5]Iver Heath⊙	Montreal	1901 1919	Wallsend-on-Tyne, G.B. Halifax, N.S.	469 5	56 2	31 9	9,170	5,853	406 sc.	Bishop Navigation Co., Ltd., 286 St. James St., Montreal, Que
126040	*Iviza*	Liverpool	1910	Mill Village, N.S.	42 0	9 6	4 6	10	9	1⅜ sc.	Jason F. Mack, Liverpool, N.S.
130378	*Ivola*	Peterboro'	1909	Peterboro' Ont.	26 0	5 3	2 2	2	1	½ sc.	L. A. Potvin, Peterboro', Ont.
126523	Ivy Clark	Ottawa	1907	Sturgeon Falls, Ont.	46 8	14 2	7 5	28	20	2 sc.	Milton R. Kaufman, Kitchener, Ont.

130913	*Ivy Leaf*	Vancouver	1912	Vancouver, B.C.	56 0	14 0	4 5	25	17	3 sc.	H. Bell-Irving & Co., Ltd., Vancouver, B.C.
140984	*Iyo*	New Westminster	1918	Steveston, B.C.	37 0	8 8	4 2	10	7	1⅔ sc.	Gitaro Hiroto, Steveston, B.C...
138603	*Izumi*	New Westminster	1917	Steveston, B.C.	55 0	13 2	5 4	33	27	3 sc.	Gosse-Millerd (Alberni) Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
126888	*J. A.*	Vancouver	1910	Vancouver, B.C.	26 0	6 7	3 5	5	4	1 sc.	Joseph A. Fisher, Vancouver, B.C.
138332	[3]*J. A. H.*	St. John N.B.	1917	Bellile Bay, N.B.	59 1	23 5	6 2	56	38	2 sc.	D. T. Alexander and M. L. Manson, Alma, N.B.
130646	*J. E. C.*	Ottawa	1911	Calumet Island, Que.	49 5	11 4	3 4	21	13	1 sc.	John E. Cahill, Calumet Island, Que.
141512	*J. H. C.*	Parrsboro	1914	Black Rock, N.S.	36 0	10 0	3 9	8	2	1⅔ sc.	James H. Card, Parrsboro, N.S.
138482	*J. H. N.*	New Westminster	1916	New Westminster, B.C.	39 0	10 0	5 2	12	8	1 sc.	John Nickelsen, Vancouver, B.C.
138118	*J. I. 4*	New Westminster	1912	Steveston, B.C.	46 0	14 0	5 2	19	13	2½ sc.	Frederick H. Chappell, Vancouver, B..C.
126607	J. O'B.	Chatham, N.B.	1910	Chatham, N.B.	57 0	12 0	5 5	35	13	8 sc.	O'Brien, Ltd., Nelson, N.B.
138362	*J. R. D.*	Vancouver	1917	Vancouver, B.C.	58 4	15 2	7 7	42	28	4 sc.	The Packers Steamship Co., Ltd., 510 Granville St., Vancouver, B.C.
138610	*J. & S.*	New Westminster	1917	Ladner, B.C.	35 4	7 5	3 9	9	6	⅝ sc.	Edward Wilson, Ladner, B.C.
125442	J. A. McKee⊙	Sault Ste. Marie	1908	Newcastle-On-Tyne, G.B.	248 0	43 1	22 5	2,158	1,375	204 sc.	The Minister of Railways and Canals, Ottawa, Ont.
117167	J. A. Mumford	Windsor, N.S.	1903	Spencer's Island, N.S.	80 5	20 2	9 4	115	9	40 sc.	Gypsum Packet Co., Ltd., Windsor, N.S.
126721	J. B. McColl	Peterboro'	1908	Lakefield, Ont.	48 0	8 6	5 6	24	16	2 sc.	The Minister of Railways and Canals, Ottawa, Ont.
90527	[6]J. B. McLeod	Chatham, Ont.	1893	Mitchell's Bay, Ont.	53 5	12 1	5 7	25	17	3 sc.	Brock McAulay, Southampton, Ont.
125980	*J. B. Paine*	Toronto	1906	Toronto, Ont.	39 6	8 0	5 0	11	8	2 sc.	John C. Holtby, Toronto, Ont.
126175	*J. C. Bruce*	New Westminster	1908	Vancouver, B.C.	43 0	9 1	3 7	17	11	1 sc.	Albert E. Godfrey, Vancouver, B.C.
134267	J. C. Else	Midland	1915	Midland, Ont.	45 4	11 0	4 2	23	16	2 sc.	The Georgian Bay Lumber Co., Ltd., Waubaushene, Ont.
138549	*J. C. Martin*	Lunenburg	1917	Tancook, N.S.	52 0	13 6	6 7	27	25	1 sc.	Francis B. Martin, M.O., Ketch Harbour, N.S.
126610	J. C. Miller	Chatham, N.B.	1910	Douglastown, N.B.	54 0	14 9	5 0	33	15	12 sc.	Wm. A. Simpson, Millerton, N.B.
112335	J. D. Hamill	Collingwood	1904	Meaford, Ont.	80 0	16 2	8 6	111	76	24 sc.	David J. and Edward F. Burke, Midland, Ont.
122179	J. D. Morrison	Port Arthur	1907	Collingwood, Ont.	78 0	20 0	11 6	116	79	32 sc.	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
126099	J. D. Schofield	St. Catharines	1910	Port Robinson, Ont.	58 4	16 0	9 4	51	31	30 sc.	Arthur G. Ross, *et al.*, Port Colborne, Ont.
122161	J. E. Boyden	Vancouver	1888	Seattle, Wash., U.S.A.	84 4	19 0	9 7	122	83	37 sc.	Boyden Tug Co., Ltd., Victoria, B.C.
116396	J. E. Mills	Sarnia	1883	Marysville, U.S.A.	108 0	23 5	7 8	149	64	25 sc.	James Lanaway and F. J. Trotter, J.O., Anherstburg, Ont.
122647	J. F. Booth	Ottawa	1907	Latchford, Ont.	75 4	18 0	5 2	90	53	8 pa.	John R. Booth, Ottawa, Ont.
126237	*J. G. Cox*	Victoria	1908	Victoria, B.C.	44 0	8 0	4 0	10	5	3⅓ sc.	John A. Murdoch, Vancouver, B.C.
122251	J. G. Witherbee	Quebec	1872	Philadelphia, Pa., U.S.A.	111 2	22 0	9 8	165	82	49 sc.	The Minister of Public Works, Ottawa, Ont.
138415	J. H. Montgomery	Winnipeg	1913	Selkirk, Man.	64 6	16 2	7 4	76	52	10 sc.	The Minister of Public Works, Ottawa, Ont.
134250	J. H. G. Hagarty⊙	Toronto	1914	Collingwood, Ont.	536 0	58 3	27 3	7,462	5,704	217 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
111619	J. H. Hackett	Montreal	1901	Quebec, Que.	87 9	21 2	8 8	117	80	34 sc.	George Hall Coal Company of Canada, Ltd., 273 Craig St., Montreal, Que.
107170	J. H. McDonald	Collingwood	1902	Collingwood, Ont.	65 0	12 0	6 9	41	28	11 sc.	Waldie Bros., Ltd., Toronto, Ont.
126046	J. H. Upham	Port Arthur	1880 1908	Buffalo, N.Y., U.S.A. Duluth, Minn., U.S.A.	48 0	12 0	7 0	26	14	5 sc.	George H. Fineout, Port Arthur, Ont.
130225	J. H. Young	Owen Sound	1915	Tobermory, Ont.	47 0	10 0	6 4	17	11	6 sc.	James H. Young, Gore Bay, Ont.
134616	J. H. Wade	Montreal	1890	Cleveland, O., U.S.A.	265 6	38 1	23 1	2,301	1,389	111 sc.	Wade Steamship Co., Ltd., 39 Bedford Row, Halifax, N.S.
138502	J. J. McCarthy	Montreal	1911	Simcoe, Ont.	39 1	10 0	2 7	18	10	2 sc.	The St. Maurice Construction Company, Ltd., 83 Craig St. W., Montreal, Que.
107333	J. L. Nelson	Halifax	1899	Yarmouth, N.S.	64 0	13 8	6 6	38	19	12 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
116397	J. M. Diver	Ottawa	1904	Sarnia, Ont.	67 6	16 4	9 0	48	33	40 sc.	Quebec Harbour Commissioners, Quebec, Que.
138226	J. R. Binning	Montreal	1916	Sorel, Que.	53 1	15 5	7 7	58	31	24 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
122273	J. R. Spear	Winnipeg	1909	Totogan, Man.	70 0	16 5	6 0	71	48	13 sc.	The Northern Fish Co., Ltd., Selkirk, Man.
133936	J. S. Rayside	Ottawa	1913	Monte Bello, Que.	66 0	17 8	6 6	49	28	17 sc.	The Owens Lumber Co., Ltd., Montreal, Que.
116572	J. T. Horne	Fort William	1913	Port Arthur, Ont.	128 6	28 0	14 4	428	291	117 sc.	John R. Binning, Montreal, Que.
130559	*J. W. Dickie*	Vancouver		U.S.A.	24 0	8 0	2 5	5	3	1 sc.	Alfred Harris, North Vancouver, B.C.
134020	J. W. Ward	Port Arthur	1891 1909	Benton Harbour, Mich., U.S.A.	70 4	19 1	6 8	64	33	10 sc.	The Port Arthur Construction Co., Ltd., Port Arthur, Ont.
130776	[7]J. Frater Taylor	Sault Ste. Marie	1901	Lorain, O., U.S.A.	346 0	48 0	24 1	3,429	2,030	169 sc.	Algoma Central & Hudson Bay Railway Co., Sault Ste.Marie, Ont.

[1]Formerly "Tadenac." [2]Foreign name "Daily". [3]Formerly a sailing vessel. [4]Formerly "Orillia." [5]Formerly "Lake Manitoba," a recovered Wreck. [6]Formerly "Earl."
[7]Foreign name "Saturn."

Alphabetical List of Vessels Steam on Registry Books in Canada, December 31, 1920.

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Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice, ⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
122626	J. Howard	Chatham, N.B.	1908	Newcastle, N.B.	48 0	11 5	5 0	16	11	10 sc.	Timothy W. Crocker, Newcastle, N.B.
138798	*J. Miller*	Quebec	1917	Ile aux Coudres, Que.	38 3	15 7	5 3	19	10	2 sc.	Joseph Miller, Bersimis, Que.
112269	J. Paul	Montreal	1901	Sorel, Que.	40 0	11 1	4 8	19	13	3 sc.	Arthur Laforce and Arthur Belanger, J.O., Lachine, Que.
141737	Jack	Quebec	1919	Montmagne, Que.	56 4	14 4	6 0	40	15	4 sc.	Price Bros. & Co., Ltd., 56 St. Peter St., Quebec, Que.
126263	Jack C.	Toronto	1907	Fesserton, Ont.	43 0	10 0	4 0	19	13	3 sc.	John C. Keenan, Owen Sound, Ont.
122391	*Jack Stuart*	Victoria	1908	Victoria, B.C.	60 0	13 0	3 5	36	18	3 sc.	Archibald Stuart, Duncan, B.C.
122293	Jack Winton	Prince Albert	1907	Prince Albert, Sask.	50 0	15 0	2 5	19	12	3 pa.	Prince Albert Lumber Co., Ltd., Prince Albert, Sask.
137935	*Jake*	Vancouver	1912	Vancouver, B.C.	32 2	9 5	4 0	12	8	1 sc.	Margaret S. Smith, Kildonan, B.C.
134512	James H. Shrigley	Montreal	1881	Milwaukee, Wis., U.S.A.	171 0	31 2	11 5	534	400	65 sc.	Charles A. Barnard, Montreal, Que.
133902	James Howden	Sorel	1902	Sorel, Que.	90 6	22 0	8 6	177	66	44 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
111511	James Holly	St. John, N.B.	1901	St. John, N.B.	48 0	13 8	6 5	31	21	5 sc.	Alex. B. Holly, *et al.*, St. John, N.B.
96844	James McKeown	Sarnia	1893	Sarnia, Ont.	52 5	12 5	5 0	36	24	30 sc.	The Blind River Transportation Co., Ltd., Blind River, Ont
121948	James Morgan	Sorel	1906	Hull, Que.	52 0	11 6	4 8	21	8	4 sc.	Lyon Cohen, Montreal, Que.
116971	James Neilson	Chatham, N.B.	1904	Chatham, N.B.	61 0	14 5	5 7	31	21	8 sc.	James P. Burchill, Nelson, N.B.
103823	James Prendergast.	Cornwall	1914	Kingston, Ont.	60 1	15 3	9 4	64	34	16 sc.	James Prendergast, Cornwall, Ont.
100943	James Playfair	Port Burwell	1894	Collingwood, Ont.	50 0	11 6	6 0	26	18	3 sc.	Erwin Tedford, *et al.*, J.O., Port Burwell, Ont.
130632	James S. Gregory	St. John, N.B.	1911	St. John, N.B.	58 2	16 2	7 3	53	36	14 sc.	James S. Gregory, St. John, N.B.
92307	James Storey	Port Arthur	1888	Collingwood, Ont.	63 0	14 2	7 3	49	33	5 sc.	Geo. H. Fineout, Port Arthur, Ont.
116816	James W. Follette	Montreal	1881	Gibraltar, Mich., U.S.A.	207 2	35 6	12 0	756	540	88 sc.	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
121709	James Whalen	Port Arthur	1905	Toronto, Ont.	108 0	24 0	13 0	313	156	66 sc.	The Canadian Towing and Wrecking Co., Ltd., Port Arthur, Ont.
130344	*Janet*	Charlottetown	1912	Belle River, P.E.I.	55 4	15 4	5 8	35	34	25 sc.	Duncan J. Riley, Belle River, P.E.I.
117191	*Jap*	Kenora	1905	Kenora, Ont.	23 0	6 0	2 5	3	2	25 sc.	Scott & Hudson Building Co., Ltd., Kenora, Ont.
100038	Jasmine	Toronto	1892 1906	Toronto, Ont. Sorel, Que.	112 4	21 9	7 4	298	184	18 sc.	The Toronto Ferry Co., Ltd., Toronto, Ont.
133790	*Jason B.*	St. Andrews	1916	Comeauville, N.S.	46 1	13 6	5 9	18	12	1 sc.	Frank Blakeman, Grand Harbour, N.B.
122064	*Jean*	Montreal	1905	Montreal, Que.	35 8	8 3	3 6	7	4	1 sc.	Henri Hervieux, Montreal, Que.
133794	Jean F.	Port Stanley	1917	Port Stanley, Ont.	52 0	15 4	5 4	25	17	3 sc.	Duncan McDonald, Port Dover, Ont.
138231	*Jean Jacques II*	Montreal	1916	Three Rivers, Que.	56 2	12 4	3 8	33	19	4 sc.	Maxime Clontier, Grandes Piles, Que.
138069	Jean MacNamara	Ottawa	1916	Ottawa, Ont.	56 4	13 3	5 8	41	26	3 sc.	McLachlin Bros., Ltd., Arnprior, Ont.
141593	*Jean Nicolet*	Montreal	1920	Nicolet, Que.	59 5	14 1	4 8	27	20	2 sc.	J. Alphonse Sevigny and J. Alonzo Boisvert, Nicolet, Que.
134658	*Jean Steedman*	Victoria	1917	Victoria, B.C.	245 7	43 8	21 0	1,577	1,253	18 sc.	Canada West Coast Navigation Co., Ltd., 1312 Standard Bank Bldg., Vancouver, B.C.

138105	Jeanne Alice	Montreal	1910	Valleyfield, Que	80 7	17 2	4 5	60	29	1 sc.	Jos. L. Ally, Montreal, and Edgide Ally, Pierreville, Que., J.O.
126146	Jeanne d'Arc	Sorel	1908	Sorel, Que	96 2	22 3	6 5	105	69	3 sc.	Celestin Leboeuf Sr., Valleyfield, Que.
138455	Jeannette P.	Sorel	1918	Trois Rivières, Que	50 2	13 4	4 4	26	3	3 sc.	Charles Page, Trois Rivieres, Que.
141599	[3]Jeannette R	Montreal	1888	Buffalo, N.Y., U.S.A	113 1	20 9	5 7	144	56	33 sc.	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
138734	*Jedway*	New Westminster	1918	Steveston, B.C	57 6	14 8	6 6	51	37	3⅜ sc.	Kototara Ota, Vancouver, B.C.
134229	[3]Jellicoe	Montreal	1914	Dorval, Que	43 5	11 6	4 8	12	11	1 sc.	The Royal St. Lawrence Yacht Club, 6 St. Sacrement St. Montreal, Que.
134174	Jellicoe	Shelburne	1914	Allendale, N.S	49 6	15 7	7 6	25	22	2 sc.	William McMillan and Lauchlan McKay, Lockeport, N.S.
130713	Jennet B	Kenora	1912	Kenora, Ont	44 0	11 2	4 0	20	13	5 sc.	Thomas Craigie, Fort William, Ont.
137900	Jennie C	Toronto	1916	Huntsville, Ont	37 5	9 4	4 4	17	12	3 sc.	Benjamin Cottrill, Huntsville, Ont.
100795	Jennie June	New Westminster	1887	Seattle, Wash., U.S.A	29 8	8 0	3 8	4	4	1 sc.	J. A. Clarke, New Westminster, B.C.
138343	[4]*Jennie M*	Halifax	1916	Sheet Harbour, N.S	43 8	14 6	7 7	25	22	1 sc.	Peter Faulkner, *et al*, Upper Lakeville, N.S.
107814	Jennie Mac	Peterborough, Ont.	1899	Peterborough, Ont	33 2	7 2	3 4	5	3	6 sc.	C. B. McAllister, Peterborough, Ont.
130735	[4]*Jennie P. S*	Lunenburg	1911	Tancook, N.S	59 2	14 0	7 6	34	32	⅝ sc.	Oswald Dauphinee, M.O., Hacketts Cove, N.S.
130794	Jericho	Vancouver	1911	North Vancouver, B.C	67 0	14 5	4 4	44	30	7 sc.	Arthur G. Balkwill, Vancouver, B.C.
138195	*Jerry D*	Liverpool	1917	Port Mouton, N.S	34 3	9 7	5 0	10	10	1 sc.	Simeon H. Colp and Herman H. Stuard, J.O., Port Mouton, N.S.
126128	Jeska	Kingston	1909	Kingston, Ont	108 0	24 4	7 3	189	107	16 sc.	Edward McKenzie, Smiths Falls, Ont., and John F. Sowards, Kingston, Ont.
138396	*Jessen, J. M*	Lunenburg	1917	Tancook, N.S	42 6	11 4	6 3	15	14	⅝ sc.	Clarence Leary, Little Tancook, N.S.
112069	Jessie	Peterborough	1900	Bayonne, Mich., U.S.A	31 0	7 5	3 6	9	6	2 sc.	Stanley Burton, Peterborough, Ont.
111787	[4]*Jessie*	Victoria	1890	Benecia, Cal., U.S.A	76 0	24 5	7 0	64	31	6 sc.	Victoria Fishing Co., Ltd., Victoria, B.C.
126043	Jessie B	Port Arthur	1905	Rossport, Ont	29 0	8 0	4 0	5	3	1 sc.	Wm. and Daniel Alexander, J. O., Nipegon, Ont.
107744	Jessie Bain	Montreal	1888	Clayton, N.Y., U.S.A	70 8	14 8	5 0	67	41	14 sc.	Michael Normoyle, Montreal, Que.
134097	*Jessie Ellen*	Vancouver	1914	Vancouver, B.C	29 3	8 0	3 0	4	3	1 sc.	Brooks Bidlake Cedar Co., Ltd., 907 Rogers Bldg., Vancouver, B.C.
70288	Jessie Hall	Port Arthur	1867	Buffalo, N.Y., U.S.A	83 5	17 0	8 8	57	29	16 sc.	The Russell Timber Co., Ltd., Port Arthur, Ont.
97009	Jessie Hume	St. Catharines	1864	St. Catharines, Ont	62 9	15 4	8 3	58	40	38 sc.	The Minister of Public Works, Ottawa, Ont.
138780	[5]*Jessie Island*	Victoria	1917	Tacoma, Wash., U.S.A	51 8	14 6	6 3	31	19	3 sc.	Genichi Kodama, and Aikimatsu Tabata, J.P.O., Vancouver, B.C.
116245	Jessie M	Sault Ste. Marie	1903	Algoma Mills, Ont	42 0	10 0	4 2	14	8	1½ sc.	Alphonse Metiver, Algoma Mills, Ont.
117115	Jessie Mac	Vancouver	1905	Vancouver, B.C	61 5	16 0	7 5	57	39	8 sc.	Edward J. Coyle and James H. Greer, Vancouver, B.C.
138368	*Jessie Norcross*	Vancouver	1917	North Vancouver, B.C	240 5	43 6	19 3	1,481	1,268	36 sc.	Canada West Coast Navigation Co., Ltd., 312 Standard Bank Bldg., Vancouver, B.C.
74019	*Jewel*	Lunenburg	1876	Shelburne, N.S	69 6	21 2	7 9	62	49	1 sc.	Miss Mary E. Young, M. O., Halifax, N.S.
141429	*Jim and Britt*	Vancouver	1919	Vancouver, B.C	26 5	8 5	4 1	9	6	2⅜ sc.	Mrs. James Galbraith and Edward Brown, Vancouver, B.C.
134072	*Joe Baker*	Vancouver	1913	Seattle, Wash., U.S.A	36 0	10 1	4 5	12	8	⅛ sc.	F. T. Blundon, Prince Rupert, B.C.
116378	Joe Dudley	Port Arthur	1865	Buffalo, N.Y., U.S.A	70 0	15 0	8 6	52	36	10 sc.	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
131084	Joe Goodwin	Toronto	1912	Toronto, Ont	48 4	14 0	6 0	38	26	2 sc.	Stephen P. Ahearn and John J. Harrigan, Port Dalhousie, Ont
133951	Joffre D	Sorel	1915	Sorel, Que	52 6	13 1	5 9	38	19	13 sc.	Alphonse Derochers, Sorel, Que.
111670	John	Montreal	1902	Pt. Fortune, Que	65 6	19 2	2 9	19	13	2 sc.	Ferdinand Ranger, Carillon, Que.
130714	John A. Minor	Kenora	1913	Kenora, Ont	50 8	14 0	5 0	40	27	3 sc.	Keewatin Lumber Co., Ltd., Keewatin, Ont.
130435	John B. Ketchum 2nd.	Montreal	1892	Toledo, O., U.S.A	193 0	40 5	12 3	1,109	763	77 sc.	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
137917	John C. Mann	Kingston	1898	Ashland, Wis., U.S.A	61 7	15 8	6 8	34	23	8½ sc.	Montreal Transportation Co., Ltd., Montreal, Que.
141251	[6]John C. Stoneman	Yarmouth	1882	Millbridge, Me., U.S.A	60 2	14 3	5 9	38	15	9 sc.	Chas. R. Stoneman, *et al.*, Yarmouth, N.S.
130387	John E. Monk	Amherstburg	1887	Sandusky, Ohio, U.S.A	72 0	16 5	7 5	58	40	10 sc.	Charles R. Hackett, Amherstburg, Ont.
111805	[7]Jno. E. Russell	Toronto	1902	Richard's Landing, Ont	54 0	12 4	4 4	26	17	10 sc.	Toronto Harbour Commissioners, Toronto, Ont.
141758	John F. Morrow	Montreal	1890	Toledo, O., U.S.A	246 0	40 6	20 7	1,840	1,154	105 sc.	Geo. Hall Coal Co. of Canada, Ltd., 211 McGill St., Montreal, Que.
130758	*John H. Sprott*	Vancouver	1911	Vancouver, B.C	53 3	27 5	4 9	40	27	4 sc.	Minister of Public Works for British Columbia, Victoria, B.C.
92387	John Haggart	Kingston	1887	Perth, Ont	99 9	17 5	6 0	88	60	8½ sc.	John B. Moore, Oliphant, Ont.
126013	John Hancock	Annapolis Royal	1908	Granville Ferry, N.S	53 0	16 2	5 2	43	29	3 sc.	Bernard Dolan, Granville, Ferry, N.S.
85519	John Hanlan	Toronto	1884	Port Dalhousie, Ont	71 0	16 0	6 0	37	25	25 sc.	Lawrence Solman, Toronto, Ont.
138866	John Hunsader	Sault Ste. Marie	1910	Sturgeon Bay, Wis., U.S.	96 0	26 0	12 4	231	93	65 sc.	The Spanish River Pulp & Paper Mills, Ltd., Sault Ste. Marie, Ont.

[1]Formerly "Ojibway" and "A. J. Tymon." [2]Foreign name "New Island Wanderer." [3]Formerly "Osiris II." [3]Formerly a sailing vessel. [5]Foreign name "Planet."
[4]Formerly "Hermann Reessing." [7]Formerly "W. J. Smith."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107136	John. J. Noble	Goderich	1901	Goderich, Ont	68 1	15 1	6 9	33	23	13 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
94919	John Logie	Southampton	1893	Goderich, Ont	76 0	13 8	5 5	37	25	13½ sc.	John Logie, Southampton, Ont.
107137	John McKay	Goderich	1901	Goderich, Ont	68 1	15 1	6 9	34	23	14 sc.	Daniel McKay, Cockburn Isl., Ont.
141666	John McMartin (The	Toronto	1920	Pickerel, Ont	62 0	15 6	6 0	55	25	6½ sc.	Pine Lake Lumber Co., Ltd., Pickerel, Ont.
130521	John Pratt	Montreal	1911	Sorel, Que	80 5	22 1	11 4	166	78	54 sc.	Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
130233	John R. Moore	Port Stanley	1911	Port Stanley, Ont	68 0	16 6	9 0	63	43	6 sc.	Pearl M. Moore, Port Stanley, Ont.
130431	John R. Stover	Sarnia	1911	Collingwood, Ont	75 0	18 2	8 1	94	45	27 sc.	The Mississaga Towing Co., Ltd., Blind River, Ont.
117121	John Randall	Kingston	1905	Kingston, Ont	104 4	22 5	6 3	133	53	13½ sc.	Harold F. Randall, Seeley's Bay, Ont.
88241	[1]John Rolph	Toronto	1883	Deseronto, Ont	136 6	27 8	10 3	421	212	32 sc.	Point Anne Quarries, Ltd., Toronto, Ont.
141375	John Rugee	Montreal	1888	Milwaukee, Wis., U.S.A.	233 5	35 3	18 8	1,261	765	69 sc.	Geo. Hall Coal Co. of Canada, Ltd., 211 McGill St., Montreal, Que.
134266	John Schell	Midland	1915	Waubaushene, Ont	36 2	10 0	3 7	18	11	2 pa.	The Georgian Bay Lumber Co., Ltd., Waubaushene, Ont.
130522	John Young	Montreal	1910	Sorel, Que	84 5	22 0	8 1	170	77	48 sc.	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
141508	Johnnie W	Quebec	1912	Quebec, Que	39 4	11 8	5 3	16	9	2 sc.	Quebec Towing & Transportation Co., Ltd., 46 St. James St., Quebec, Que.
130698	*Jolly Mac*	Vancouver	1911	Vancouver, B.C	53 2	11 0	5 0	26	18	2 sc.	William J. Butt, Vancouver, B.C.
100669	Jopl	Kingston	1895	Newboro', Ont	52 2	7 8	3 6	11	7	9 sc.	John Paul, Newboro', Ont..
134416	*Jory*	Vancouver	1914	Vancouver, B.C	28 3	9 0	3 6	5	3	1 sc.	Frederick A. Tully, Vancouver, B.C.
107804	Joseph	St. John, N.B	1899	St. John, N.B	58 6	16 4	7 4	54	37	17 sc.	John D. Mitchell, St. John, N.B.
137993	*Joseph A*	Arichat	1909	Tancook, N.S	44 0	10 0	6 6	15	15	1 sc.	Martin Nathigee, Main-à-dieu, N.S.
107621	Joseph Clossett	New Westminster	1898	Lake Bennett, B.C	80 0	21 0	4 5	147	93	3½ pa.	British Yukon Navigation Co., Ltd. Vancouver, B.C.
130626	[2]*Joseph Lester*	Yarmouth	1912	Pubnico, N.S	41 0	12 4	5 0	15	14	½ sc.	Joseph R. Amiro, West Pubnico, N.S.
103047	Joseph Taylor	Ottawa	1894	Lac Dumoine, Que	37 0	15 7	3 6	17	9	20 pa.	J. R. Booth, Ottawa, Ont.
130499	Joyful	New Westminster	1912	New Westminster, B.C	49 0	14 0	5 1	31	18	8 sc.	Canadian Tug Boat Co., Ltd., Vancouver, B.C.
138108	[3]Joyland	Montreal	1884	Detroit, Mich., U.S.A	250 5	37 0	14 3	1,845	1,070	88 sc.	Montreal Transportation Company, Ltd., 14 Place Royale, Montreal, Que.
121734	*Juanita*	Vancouver	1906	Vancouver, B.C	19 8	7 2	2 2	3	2	½ sc.	Albert French, Vancouver, B.C.
103936	Jubilee	Chatham, N.B	1897	Douglastown, N.B	43 9	11 6	4 8	17	11	3 sc.	William Anderson, Church Point, N.B.
103645	Jubilee	Kingston	1897	Kingston, Ont	84 2	15 4	5 0	117	78	10 sc.	La Cie de Navigation Ville-Marie, Quebec, Que.
137901	*Julia S*	Toronto	.....	S'th Boston, Mass., U.S.A	42 0	8 4	3 6	9	6	2 sc.	Leo. Kirvin, Calendar, Ont.
126445	Julia V	Kenora	1908	Kenora, Ont	56 0	12 0	4 0	42	22	2 sc.	Frederick J. Shortt, Kenora, Ont., and Jas. C. Simpson, Winnipeg, Man., J.O.

103580	Julian V. O'Brien	Collingwood	1888–1892	Buffalo, N.Y., U.S.A.	70 0	16 5	8 2	59	31	29 sc.	Port Arthur Construction Co., Ltd., Toronto, Ont.
126860	[4]Juliette C.	Montreal	1912–1914	Sorel, Que.	68 0	14 8	6 0	62	29	24 sc.	Robidoux Land Co., Ltd., 444 Lagaucheliere St. W., Montreal, Que.
141837	*Julius Kessler*	Montreal	1920	Duluth, Minn., U.S.A.	251 0	43 7	22 2	2,456	1,472	140 sc.	Julius Kessler Corp., Ltd., 125 St. James St., Montreal, Que.
131216	Julius Wolff	Sydney, N.S.	1897	Lubec, Me., U.S.A.	60 5	13 7	6 6	35	18	9 sc.	Atlantic Dredging Co., Ltd., Louisburg, N.S.
122421	*Jumbo*	Halifax	1907	Mahone Bay, N.S.	35 0	8 6	3 7	6	4	1 sc.	William Roche, Roche's Wharf, Halifax, N.S.
138666	Junior	Barrington Passage	1919	Barrington Passage, N.S.	38 8	9 8	4 8	13	12	1 sc.	John C. Martin, Ketch Harbour, N.S.
90764	Juno	Goderich	1887	Goderich, Ont.	62 0	14 0	6 0	28	19	40 sc.	John B. Paine, Toronto, Ont.
141637	*Kaduskak*	La Have	1920	Liverpool, N.S.	125 8	27 6	11 0	196	109	7 sc.	Southern Salvage Co., Ltd., *et al.*, Liverpool, N.S.
137944	*Kalmor II*	Vancouver	1911	Vancouver, B.C.	42 0	9 3	4 6	15	10	2 sc.	Cargill Co. of Canada, Ltd., 918 Government St., Victoria, B.C.
141818	*Kalvie*	Vancouver	1918	Vancouver, B.C.	26 0	9 2	3 9	8	6	1 sc.	Thos. A. Edge, Vancouver, B.C.
134472	*Kanawki*	Montreal	1909	Penetanguishene, Ont.	34 9	7 5	2 4	4	3	2 sc.	John B. Stacey, Caughnawaga, Que.
140883	*Kano*	Vancouver	1918	Vancouver, B.C.	52 6	14 3	6 0	42	16	3 sc.	The Canadian Fishing Co., Ltd., Gore Ave., Vancouver, B.C.
141788	*Kanomoto*	New Westminster	1920	Steveston, B.C.	42 2	10 3	4 9	17	11	1 sc.	Kanazuchi Kanamoto, Steveston, B.C.
141611	*Kapai*	Victoria	1920	Victoria, B.C.	36 2	10 8	5 5	12	6	1⅔ sc.	Geo. C. Kyle, Victoria, B.C.
141789	*Kasasa*	New Westminster	1920	Steveston, B.C.	40 5	9 9	5 3	14	8	1 sc.	Naonozo Akune, Steveston, B.C.
96999	Kaslo	New Westminster	1892	Kootenay Lake, B.C.	62 0	13 5	6 0	51	35	13½ sc.	C. Sweeny, Vancouver, B.C.
112175	Kate	Toronto	1902	Toronto, Ont.	63 0	9 3	4 0	22	15	4 sc.	H. M. Mowat, Toronto, Ont.
137969	Katherine K.	Montreal	1915	Montreal, Que.	58 4	18 4	5 9	58	23	6 sc.	The Minister of Public Works, Ottawa, Ont.
121912	Kathleen	Kenora	1906–1910	Kenora, Ont.	76 0	14 5	4 0	76	52	3 sc.	Albert Robertson and Russell E. Doucett, J.O., Kenora, Ont.
126031	Kathleen	Liverpool	1907	Liverpool, N.S.	75 1	16 4	7 1	63	38	16⅔ sc.	The Minister of Railways and Canals, Ottawa, Ont.
112235	Kathleen	St. John, N.B.	1903	St. John, N.B.	38 7	7 4	3 5	6	4	8 sc.	David McPherson, Lancaster, N.B.
141639	*Kathleen Conrad*	La Have	1920	Yarmouth, N.S.	113 8	26 0	10 3	141	132	2 sc.	Joseph Conrad, M.O., Upper La Have, N.S.
126385	[5]*Kathleen D*	Quebec	1908	Isle aux Coudres, Que.	46 8	15 5	5 0	28	19	2 sc.	J. T. Donohue, Charles Donohue, Murray Bay, Que., and Sir R. Forget, Montreal, Que., J.O.
103687	Katie	Toronto	1896	Jersey City, N.J., U.S.A.	30 0	6 7	2 8	4	3	— sc.	C. P. Chisholm, Oakville, Ont.
107871	Kawartha	Lindsay	1900	Bobcaygeon, Ont.	46 0	9 6	3 6	17	11	10 sc.	William Burgoyne, Fenelon Falls, Ont.
126794	*Kawasemi*	Vancouver	1910	Steveston, B.C.	39 0	8 8	4 5	11	8	2 sc.	Skeena River Fisheries, Ltd., Vancouver, B.C.
130914	*Kawatna*	Vancouver	1912	North Vancouver, B.C.	54 2	13 9	5 4	27	18	2 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
134459	Kawigamog	Toronto	1913	Loring, Ont.	69 0	14 7	3 9	85	52	8 sc.	Arthur Walton, Loring, Ont.
130224	Kaybee	Owen Sound	1914	Owen Sound, Ont.	30 9	9 0	6 6	10	6	1 sc.	John C. Keenan, Owen Sound, Ont.
126548	*Ka-Yez*	Vancouver	1909	Vancouver, B.C.	42 4	10 0	5 0	20	14	2 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
130265	Kealey	Ottawa	1907	River Desert, Que.	36 0	12 0	3 3	23	14	2 pa.	Gilmour & Hughson, Ltd., Ottawa, Ont.
126411	*Keego*	Toronto	1905	Toronto, Ont.	58 5	10 2	5 0	20	14	2 sc.	Temagami Steamboat & Hotel Co., Ltd., Temagami, Ont.
122414	[6]Keenan	Owen Sound	1907–1910	Midland, Ont.; Owen Sound, Ont.	91 0	20 8	10 0	133	91	37½ sc.	Keenan Towing Co., Ltd., Owen Sound, Ont.
103680	Keenora	Toronto	1897	Kenora, Ont.	119 9	28 0	8 3	486	269	38 sc.	John F. Wallar, Winnipeg, Man.
125985	Keewatin ⊙	Montreal	1907	Govan, G.B.	336 5	43 8	23 6	3,856	2,470	298 sc.	Canadian Pacific Railway Co., Montreal, Que.
121789	Kegabonga	Ottawa	1899	Kegabonga Lake, Que.	36 0	16 0	3 3	14	9	2 pa.	Gilmour & Hughson, Ltd., Ottawa, Ont.
141763	*Keiniwiesk*	Montreal	1919	Amos, Que.	29 9	6 6	3 7	3	2	1 sc.	Simeon R. Craft, Amos, Que.
134170	Keith Cann	Yarmouth	1917	Shelburne, N.S.	120 0	25 8	11 8	299	177	53 sc.	Hugh Cann & Son, Ltd., Yarmouth, N.S.
150271	Kelowna	Vancouver	1920	Okanagan Landing, B.C.	89 0	19 4	8 0	96	35	27 sc.	Canadian Pacific Railway Co., Montreal, Que.
141296	*Kemano*	Vancouver	1919	Vancouver, B.C.	30 5	9 2	3 9	9	6	1 sc.	Western Packers, Ltd., 1405 Standard Bank Bldg., Vancouver, B.C.
141439	*Kemi*	Vancouver	1919	Vancouver, B.C.	25 4	7 6	3 5	6	4	⅔ sc.	David Laiti, Sointula, B.C.
130974	*Kenahquon*	Collingwood	1904	Toronto, Ont.	30 6	6 7	3 7	4	3	1 sc.	Alexander McIvor, Little Current, Ont.
107745	Kenirving	Kingston	1900	Smith's Falls, Ont.	104 4	20 8	6 7	145	70	25 sc.	Edward Smith, Storrington, Ont.
88329	Kenogami	Quebec	1886	Quebec, Que.	48 7	12 8	5 0	21	14	10 sc.	Evan J. Price, Quebec, Que.
92715	*Kenomee*	Truro	1914	Economy, N.S.	54 2	13 5	6 9	18	7	1 sc.	Jonathan B. Marsh, Economy, N.S.
124235	Kenora	Toronto	1907	Dumbarton, G.B.	249 9	42 6	20 5	1,979	1,289	161 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.

[1]Formerly "Resolute." [2]Formerly sailing vessel. [3]Formerly "William A. Haskell." [4]Formerly "L. Robidoux." [5]Formerly "F. O." and a sailing vessel. [6]Formerly "Winnanna", a recovered wreck.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireles—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
103773	[1]Kenton	St. John, N.B.	1896 1910	Pictou, N.S. St. John, N.B.	59 6	14 8	6 1	46	31	14 sc.	James S. Gregory, St. John, N.B.
130637	*Keoonik*	St. John, N.B.	1909	St. John, N.B.	23 9	5 2	2 4	2	1	½ sc.	Freeman Carter, St. John, N.B.
122583	Keremeos	Yarmouth	1908	Yarmouth, N.S.	34 0	9 6	4 0	8	4	2 sc.	Geo. S. Lee, Halifax, N.S.
126172	*Kerland*	New Westminster	1907	New Westminster, B.C.	39 5	8 9	4 8	11	7	1 sc.	W. J. Kerr, Ltd., New Westminster, B.C.
116332	Kestrel	Ottawa	1903	Vancouver, B.C.	126 0	24 0	12 2	311	188	59 sc.	Fanning Island, Ltd., Old Jewry London, E.C., England.
116379	Kestrel	Port Arthur	1904	Port Arthur, Ont.	36 5	9 5	4 0	13	9	⅜ sc.	E. C. Tripp, Cloud Bay, Ont.
111564	Kestrel	Toronto	1900	Toronto, Ont.	38 0	8 0	3 5	7	5	3 sc.	Mrs. Mary Schell, Gravenhurst, Ont.
130278	*Kewanee*	Winnipeg	1912	Selkirk, Man.	53 0	10 9	5 0	26	18	4 sc.	David J. Lalonde, Oakville, Man.
138052	*Kewpie*	Chatham, N.B.	1916	Lamek, N.B.	41 0	11 7	4 6	13	11	1 sc.	Pierre F. Ache, Shippigan, N.B.
131111	Keybell	Montreal	1912	Collingwood, Ont.	258 0	42 6	17 2	1,730	1,254	95½ sc.	The Keystone Transportation Company of Canada, Ltd., 83 Craig St., Montreal, Que.
131036	*Kid*	Victoria		U.S.A.	28 8	9 0	3 7	9	8	½ sc.	Harold D. Payne, Saturna Is., B.C.
133868	*Kikapoo*	Vancouver	1913	Vancouver, B.C.	30 5	12 2	4 5	10	7	1 sc.	William H. Taylor, Vancouver, B.C.
134291	*Kiku*	New Westminster	1914	Steveston, B.C.	35 0	9 0	4 2	10	7	1 sc.	Iwakichi Isozaki, Steveston, B.C.
100046	Kilbirnie	Brockville	1887	Alexandra Bay, N.Y., U.S.A.	45 0	7 0	3 7	15	10	10 sc.	R. J. Brodie, Smith's Falls, Ont.
138162	Kildala	Vancouver	1916	Vancouver, B.C.	58 9	14 3	6 3	44	30	10 sc.	Kildala Packing Company, Ltd., 193 Hastings St. E., Vancouver, B.C.
100409	Kildare	Hamilton	1901	Hamilton, Ont.	32 0	7 5	3 6	5	4	⅜ sc.	William Lafarelle, Hamilton, Ont.
96988	Kildonan	Vancouver	1891	Victoria, B.C.	68 3	14 2	6 9	51	32	14 sc.	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
133890	*Kilkair*	Vancouver	1913	Vancouver, B.C.	52 4	12 2	5 5	47	40	2 sc.	Walter C. Bloomfield, Vancouver, B.C.
97114	Killarney Belle	Collingwood	1892	Collingwood, Ont.	52 0	12 0	5 6	28	19	3 sc.	The Manitoulin Ranch & Lumber Co., Ltd., Walkerville, Ont.
134106	*Kiltik*	Vancouver	1914	Namu, B.C.	56 7	14 6	7 2	41	28	3 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
141722	*Kiltuish*	Vancouver	1920	Vancouver, B.C.	87 6	20 4	10 3	135	60	9 sc.	Western Packers, Ltd., 1414/510 Hastiings St. W., Vancouver, B.C.
138480	Kimble	Parrsboro	1914	Port Greville, N.S.	43 0	11 0	4 0	13	5	6 sc.	James E. George, Parrsboro, N.S.
131145	*Kimsquit*	Vancouver	1912	Namu, B.C.	43 9	10 2	4 5	15	10	5 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
126828	Kinburn	Lunenburg	1910	Mahone Bay, N.S.	104 2	24 6	10 5	168	79	28½ sc.	The North Bay Steamship Co., Ltd., Port Hood, N.S.
140985	*Kindkawa*	New Westminster	1918	Steveston, B.C.	36 5	8 2	3 8	9	6	1 sc.	Dan Daniels, Clo-oose, B.C..
131207	[2]King Albert	Charlottetown	1901	Nova Scotia	53 0	13 5	5 0	23	16	10 sc.	Pascal C. Gallant, Summerside, P.E.I.
116213	King Bird	Quebec	1898	Sorel, Que.	34 8	6 0	3 0	5	4	1 sc.	Chas. Pagé, Three Rivers, Que.

103818	King Edward	Belleville	1907	Trenton, Ont.	50 5	9 9	5 1	24	16	2 sc.	Mrs. Emma J. Darling, Callander, Ont.
138663	*King Philip*	Barrington Passage	1918	Clarks Harbour, N.S.	37 4	10 4	4 8	14	12	½ sc.	Stanley E. O'Brien, Clarks Harbour, N.S.
134083	*Kingcove*	Vancouver	1914	Vancouver, B.C.	38 0	10 4	4 5	18	12	1 sc.	Kingcome Navigation Co., Ltd., Vancouver, B.C.
133880	[3]*Kingcome*	Vancouver	1909	Tacoma, Wash., U.S.A.	36 7	11 4	4 3	15	10	2 sc.	Tommy Nakatuka, Claxton, B.C.
138168	Kingcome No. 1	Vancouver	1916	Vancouver, B.C.	37 0	11 2	5 2	18	13	1 sc.	Preston Packing Co., Ltd., 504 Winch Bldg., Vancouver, B.C.
116985	Kingfisher	Kenora	1904	Kenora, Ont.	65 0	14 1	10 0	77	52	19 sc.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
111654	Kingston ⊙	Toronto	1901	Toronto, Ont.	288 0	36 2	13 3	2,925	1,909	273 pa.	The Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
94760	Kingsville	St. John, N.B	1889	Rothsay, N.B	47 5	14 2	7 5	37	25	40 sc.	John E. Sewell, Gibson, N.B.
122938	Kingsway	Vancouver	1906	Lytham, Eng	125 9	22 1	11 6	247	100	55 sc.	The Canadiaa Fishing Co., Ltd., Vancouver, B.C.
137943	*Kinji*	Vancouver	1915	Eburne, B.C.	37 6	9 5	4 6	13	9	2 sc.	Yoichi Minamimaye, Eburne, B.C.
121973	*Kiora*	Victoria	1906	Victoria, B.C.	37 0	10 7	4 3	12	9	1 sc.	Chief Commissioner of Lands, Victoria, B.C.
138172	*Kipling*	Prince Rupert	1904	Scattle, Wash., U.S.A.	58 5	8 6	4 9	16	11	3 sc.	The Granby Consolidated Mining, Smelting & Power Company, Ltd., 718 Granville St., Vancouver, B.C.
83159	Kismet	Belleville	1894	Belleville, Ont.	36 4	7 2	3 0	5	4	10 sc.	L. B. Burrell, Belleville, Ont.
138608	*Kitaka*	New Westminster	1917	Steveston, B.C	52 0	13 2	5 2	30	20	4 sc.	Chonosuke Teranishi, Steveston, B.C.
130299	*Kitaro*	Vancouver	1910	Vancouver, B.C.	45 0	9 0	3 9	14	10	1½ sc.	Otonogio Higashide, Nanaimo, B.C.
141012	*Kitgora*	Vancouver	1918	Vancouver, B.C.	52 6	14 2	6 0	41	16	3 sc.	The Canadian Fishing Co., Ltd., Gore Ave., Vancouver, B.C.
126206	*Kitimac*	Vancouver	1908	Vancouver, B.C.	43 0	9 3	4 8	18	12	1 sc.	Alfred L. Falk, Vancouver, B.C.
126617	*Kitkatka*	Prince Rupert	1911	Hartley Bay, B.C.	30 5	9 0	3 1	7	5	¾ sc.	Peter Bates, M.O., Hartley Bay, B.C.
126736	[4]*Kitlup*	Vancouver	1910	North Vancouver, B.C.	56 1	13 0	5 8	34	18	4½ sc.	Western Packers, Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
116240	*Kittie*	Weymouth	1891	U.S.A	27 0	10 4	3 5	5	5	½ sc.	Warren S. Lent, Weymouth, N.S.
126424	[5]*Kittimouse*	Vancouver	1909	Vancouver, B.C.	21 7	9 4	3 2	3	2	1 sc.	John William Pitney, Victoria, B.C.
134352	*Kittiwake*	Montreal	1911	Camden, N.J., U.S.A.	48 0	11 3	7 0	23	16	2 sc.	Oscar E. Fleming, Windsor, Ont.
134297	*Kitty S*	New Westminster	1914	Fort Langley, B.C.	32 0	8 0	4 2	8	5	1 sc.	George E. Sellers, Port Langley, B.C.
133844	*Kitwanga*	Vancouver	1913	Vancouver, B.C.	44 0	12 0	4 6	17	11	2 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
141727	Kla-an-Che	Vancouver	1919	Malcolm Isld., B.C.	44 3	11 6	5 0	25	14	7½ sc.	Nimpkish Timber Co., Ltd., 1527 Standard Bank Bldg., Vancouver, B.C.
126202	*Klahum*	Vancouver	1907	Vancouver, B.C.	31 5	9 0	3 6	11	7	1 sc.	Edwin D. Taylor, Vancouver, B.C.
130915	*Klatawa*	Vancouver	1912	North Vancouver, B.C.	63 9	14 4	6 5	43	29	5 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
116257	Klein	Toronto	1903	Toronto, Ont.	39 0	10 0	5 0	15	10	3 sc.	Mrs. Elizabeth A. Knowles, Toronto, Ont.
141305	[6]*Klekane*	Vancouver	1914	Tacoma, Wash., U.S.A.	33 3	13 4	5 5	24	16	2 sc.	John D. McAulay, Butedale, B.C.
126942	Kluhane	Victoria	1910	Victoria, B.C.	55 0	13 3	2 5	19	7	1 pa.	Isaac Taylor and Wm. S. Drury, J.O., White Horse, Y. T.
126076	*Knight*	Vancouver	1908	Vancouver, B.C.	44 5	12 0	5 7	21	14	2 sc.	H. Bell-Irving & Co., Ltd., Vancouver, B.C.
130451	*Knym*	Victoria	1911	Vancouver, B.C.	35 0	8 0	3 8	9	7	½ sc.	Charles F. Todd, Victoria, B.C.
126204	*Kobe*	Vancouver	1908	Steveston, B.C.	41 0	10 0	4 1	15	10	1½ sc.	P. A. Jones and S. B. Simpson, J.O., New Westminster, B.C.
138522	*Koeye*	Vancouver	1916	New Westminster, B.C.	52 6	13 2	6 0	31	21	4 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
103305	Kokanee	New Westminster	1896	Nelson, B.C.	142 5	24 8	5 7	348	165	19 pa.	Canadian Pacific Railway Co., Montreal, Que.
138623	Komba	Winnipeg	1916	Hay River, N.W.T.	40 6	9 3	4 3	17	11	1 sc.	The Bishop of Mackenzie River Corporation (Sole), Fort Chipwayan, Alta.
126893	*Konomic*	Vancouver	1910	Vancouver, B.C.	57 0	12 6	6 0	33	22	2 sc.	Frederick T. Schooley, Vancouver, B.C.
91901	[7]Korona ⊙	Montreal	1886	Govan, G.B.	344 0	40 2	26 5	2,874	1,871	600 sc.	Quebec Steamship Co., 42 St. Sacrament St., Montreal, Que.
141327	*Kosue*	New Westminster	1919	Steveston, B.C.	34 8	8 5	3 6	8	5	1 sc.	Tatsunosuke Nagata, Steveston, B.C.
141531	*Kosuga*	New Westminster	1919	Steveston, B.C.	38 6	9 1	4 2	11	6	1 sc.	Takuzo Terashita, Steveston, B.C.
138483	*Koto*	New Westminster	1916	Steveston, B.C.	28 6	7 2	3 6	5	4	½ sc.	Shikamatu Iwasaki, Steveston, B.C.
138672	*Koyusu II*	Prince Rupert	1917	Inverness, B.C.	32 6	9 0	4 0	9	6	1 sc.	Mary Shrubsall, Prince Rupert, B.C.
126328	*Kuiu*	Vancouver	1907	Vancouver, B.C.	23 4	6 0	2 6	4	2	½ sc.	Henri E. Forrer, Vancouver, B.C.
134646	*Kullect*	Victoria	1916	Galiano, Is., B.C.	42 4	8 8	5 3	14	8	1 sc.	Sarah J. Mayne, Island P.O., B.C.
134274	*Kulpaulos*	Victoria	1913	Cowichan Bay, B.C.	31 2	8 6	4 8	10	6	1 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
134643	*Kurp*	Victoria	1914	Nanaimo, B.C.	42 2	9 6	3 8	14	9	1 sc.	Albert Bramberg, Nanaimo, B.C.
121758	Kuskanook	Vancouver	1906	Nelson, B.C.	193 5	30 9	7 0	1,008	548	32 pa.	Canadian Pacific Ry., Co., Montreal, Que.
141425	*Kuwana*	Vancouver			35 6	11 0	3 9	17	11	1½ sc.	Jas. D. Grant and John Thomas, J.O., Vancouver, B.C.
130318	Kwasind	Toronto	1912	Toronto, Ont.	71 0	15 0	5 7	47	32	8 sc.	The Royal Canadian Yacht Club, Toronto, Ont.
141838	*Kwe Kwe*	Montreal	1918	Fredericton, N.B.	20 2	4 5	1 3	1	0	¾ sc.	Alfred Vezina, Amos, Que.

[1]Formerly "Frederick A." [2]Formerly "Ostrea." [3]Foreign name "Duchess." [4]Formerly "Rosina K." [5]Formerly a sailing vessel. [6]Foreign name "Sunshine."
[7]Formerly "Monmouthshire"

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italic*—Les noms des vaisseaux à moteurs sont en *italiquer*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner of Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126884	*Kyac*	Vancouver	1910	North Vancouver, B.C.	55 0	13 3	6 2	29	20	3 sc.	Packer's Steamship Co., Ltd., Vancouver, B.C.
138164	Kynoch	Vancouver	1916	Steveston, B.C.	45 3	14 6	5 7	30	21	2 sc.	Gosse-Millard Packing Company, Ltd., 597 Hastings St. W., Vancouver, B.C.
130699	[1]*Kyrielle*	Vancouver	1893	Port Blakely, Wash., U.S.A.	38 2	12 9	6 1	11	10	½ sc.	Wm. C. Schelin, Vancouver, B.C.
134566	L. A. D.	New Westminster	1914	Steveston, B.C.	42 0	10 4	4 2	16	11	2 sc.	The Preston Packing Co., Ltd., 739 Hastings St, Vancouver, B.C.
126510	L. C. L. V.	Victoria	1909	Victoria, B.C.	27 6	8 8	3 8	9	6	2½ sc.	Menota Vrandenburg, Port Alberni, B.C.
141020	*L. H. R.*	Vancouver	1917	Roberts Creek, B.C.	30 0	8 5	3 4	7	4	½ sc.	Louis H. Roberts, Roberts Creek, B.C.
131130	L. O. B. Co.	Ottawa	1912	Duck Island, Ont.	42 6	9 7	5 2	19	11	2½ sc.	The Lower Ottawa Boom Co., Ltd., Ottawa, Ont.
141057	*L. H. Fleet*	Lunenburg	1919	Tancook, N.S.	47 9	13 0	5 4	17	15	1 sc.	Obadiah and Holland Fleet, Blandford, N.S.
138770	*L. M. Smith*	Halifax	1919	Sheet Harbour, N.S.	62 0	20 0	8 0	67	62	1 sc.	R. H. Martin, Sheet Harbour, N.S. and R. C. Smith, Halifax, N.S.
141815	*L. O. Bill*	Vancouver	1920	North Vancouver, B.C.	45 3	13 5	6 3	28	19	2 sc.	Edward Ingham, Vancouver, B.C., and Wm. Burrows, N. Vancouver, B.C , J.O.,
126153	L. Paul	Sorel	1909	Sorel, Que.	55 2	14 0	7 2	23	16	1 sc.	Alphonse Desrochers, Sorel, Que.
138795	*L'Étoile du Nord*	Quebec	1913	Bic, Que.	37 0	13 5	4 2	16	6	4 sc.	Mrs. N. T. Turgeon, Beauceville, Que.
130931	L'Orignal Bay	Montreal	1912	L'Orignal, Ont.	54 2	13 5	5 1	33	16	4 sc.	Abitibi Power & Paper Co., Ltd., 83 Craig St. W., Montreal, Que.
130748	*La Boheme*	Vancouver	.....	U.S.A.	35 0	9 0	4 6	11	8	2 sc.	Frederick G. Aldous, Victoria, B.C.
82778	[2]La Canadienne ⊙	Ottawa	1880	Port Glasgow, G.B.	154 3	22 7	10 9	372	227	60 sc.	The Atlantic Towing Co., Ltd., 35 Bedford Row, Halifax, N.S.
88616	[3]*La Have Packet*	Lunenburg	1884 1904	Mahone Bay, N.S.	72 0	21 4	8 8	73	68	1 sc.	Hudson's Bay Co., Ltd., London, England
131013	*La Jeannette*	Quebec	1910	Chicoutimi, Que.	28 8	9 6	2 7	12	8	¾ sc.	Alfred Girard, St. Fulgence, Que.
90884	La Tour	Yarmouth	1888	Yarmouth, N.S.	97 3	20 7	7 8	154	99	30 sc.	Hugh Cann & Son, Ltd., Yarmouth, N.S.
141363	*La Vedette*	Montreal	1907	Long Island City, N.Y., U.S.A.	44 0	10 6	5 0	17	15	2½ sc.	Albert W. Atwater, Montreal, Que.
141743	Labrador	Quebec	1918	Lauzon, Que.	125 0	23 4	13 6	317	174	61 sc.	Gulf of St. Lawrence Shipping & Trading Co., Ltd., 406 Board of Trade Bldg., Montreal, Que.
133901	Lac St. Pierre	Sorel	1901	Sorel, Que.	90 0	22 3	8 5	159	57	48 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
131125	Lachine	Ottawa	1912	Montreal, Que.	40 0	13 8	6 4	26	15	16½ sc.	The Minister of Railways and Canals, Ottawa, Ont.
133856	*Ladner*	Vancouver	1913	Steveston, B.C.	33 2	9 4	4 2	11	7	1 sc.	Bloedel, Stewart & Welsh, Ltd., 510 Hastings St. W., Vancouver, B.C.

134308	*Ladner Boy*	New Westminster	1912	Port Guichon, B.C.	30 0	8 0	3 0	5	4	¼ sc.	George W. Dixon, North Gabriola, B.C.
131122	Lady Auto	Ottawa	1909	Hull, Que.	50 2	10 1	4 6	17	12	6 sc.	Nelson Paquette, Rockland, Ont.
109080	[4]Lady Evelyn ⊙	Quebec	1901	Tranmere, G.B.	189 0	26 1	9 5	483	192	150 sc.	The Postmaster General, Ottawa, Ont.
130484	*Lady Fraser*	New Westminster	1910	Rosedale, B.C.	35 2	9 0	1 2	12	8	1½ sc.	Luke Gibson, Pope, B.C.
122014	Lady Grey ⊙	Ottawa	1906	Barrow, G.B.	172 0	32 2	15 9	733	294	353 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
112399	Lady Laurier ⊙	Ottawa	1902	Paisley, G.B.	214 9	34 2	17 2	1,051	439	186 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
107498	Lady Laurier	Quebec	1898	Quebec, Que.	22 0	5 5	2 5	2	2	2½ sc.	P. Rousseau, Quebec, Que.
138621	*Lady Mackworth*	Winnipeg	1916	Peace River, Alta.	56 9	11 0	3 7	21	14	7 sc.	Peace River Development Corporation, Ltd., 605 Credit Foncier Bldg., Vancouver, B.C.
134203	*Lady May 3rd*	Charlottetown	1917	Belle River, P. E. I.	59 8	16 2	6 3	40	33	1½ sc.	Finley J. G. McDougall, Belle River, P.E.I
126951	*Lady Mine*	Victoria	1880	Port Ludlow, Wash., U.S.A.	76 0	21 9	8 4	58	42	5 sc.	The Lady Mine Shipping & Fishing Co., Ltd., 470 Granville St., Vancouver, B.C.
116041	Lady Minto	Ottawa	1903	Temiscamingue, Que.	141 0	41 6	8 0	403	254	42 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
130904	[5]*Lady Nymph*	Vancouver		U.S.A.	34 2	11 7	5 0	14	9	1 sc.	John Cowdry, Vancouver, B.C.
126426	*Lady Van*	Vancouver	1909	Vancouver, B.C.	33 0	9 5	4 6	10	7	1½ sc.	John R. Payne, New Westminster, B.C.
78554	[6]Lady of Gaspe	Quebec	1877	Port Glasgow, G.B.	229 7	31 0	16 1	1,237	774	180 sc.	Nova Scotia Steamships, Ltd., 165 Hollis St., Halifax, N.S.
112140	Lady of the Lake	Kingston	1902	Kingston, Ont.	41 8	8 0	3 6	7	4	3 sc.	Chas. J. Gibson, Toronto, Ont.
100289	Lady of the Lake	Peterborough	1897	Bridgenorth, Ont.	60 0	10 5	3 6	33	19	25 sc.	W. B. Kelly, Bridgenorth, Ont.
103661	Lady of the Lake	Winnipeg	1897	Selkirk, Man.	105 0	18 5	8 9	201	155	13 sc.	Riverton Fish Co., Ltd., 908 Confederation Life Bldg., Winnipeg, Man.
111975	Laird MacAulay	Southampton	1907	Wallaceburg, Ont.	74 0	17 0	7 8	88	60	13⅔ sc.	Donald McAulay, Southampton, Ont.
134424	*Lake Biwa*	Vancouver	1915	Steveston, B.C.	42 4	9 2	4 9	14	10	2 sc.	Sotaro Isogai, Vancouver, B.C.
134084	*Lake Buntzen*	Vancouver	1914	Vancouver, B.C.	44 2	12 2	4 9	23	15	2 sc.	Wm. H. Armstrong, Central Park, B.C.
88537	Lake Michigan	Hamilton	1872	St. Catharines, Ont.	136 0	23 9	11 5	402	157	80 sc.	Point Anne Quarries, Ltd., Toronto, Ont.
90778	Lakeside	Toronto	1888	Windsor, Ont.	121 0	26 0	9 3	348	220	200 sc.	John E. Russell, Toronto, Ont.
137906	[7]Laketon ⊙	Toronto	1903	Cleveland, O., U.S.A.	416 0	50 0	24 0	4,423	3,248	151 sc.	Mathews Steamship Co., Ltd., 703 Board of Trade Bldg., Toronto, Ont.
126439	Lambton	Ottawa	1909	Sorel, Que.	108 0	25 1	12 7	323	182	89 sc.	The Minister of Marine and Fisheries, Ottawa,
103878	[8]Lamonde	Kingston	1872 1901 1911	Hammondsport, N.Y. Cornwall, Ont. Kingston, Ont.	81 0	15 5	4 3	86	57	5 sc.	T. N. Martin, Glenora, Ont., Samuel J. Collier, Picton, Ont. and Jno. N. Palmateer, Cherry Valley, Ont.
141852	Lamotte	Montreal	1917	Amos, Que.	59 6	10 0	4 0	33	14	3 sc.	Frank Blais, Amos, Que.
133985	*Lan Gara*	New Westminster	1913	New Westminster, B.C.	58 0	13 0	4 5	27	18	4 sc.	The British Columbia Sulphite Co., Ltd., Merchants Bank Bldg., Vancouver, B.C.
134462	*Langemarck*	Halifax	1915	Mahone Bay, N.S.	44 2	11 8	7 2	19	16	3 sc.	James W. Harrison, Halifax, N.S.
126858	Lanoraie	Sorel	1901	Sorel, Que.	78 5	18 2	7 4	90	31	17½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
88629	Lansdowne	Windsor, Ont.	1884	Wyandotte, Mich., U.S.A.	294 0	41 3	13 0	1,571	908	1,000 pa.	Grand Trunk Railway Co., Montreal, Que.
134356	[9]*Laprairie V.*	Montreal	1910	Caughnawaga, Que.	21 8	5 9	2 4	2	1	⅓ sc.	Dalvida Meloche, Laprairie, Que.
103891	Lardeau	New Westminster	1896	Lardeau, B.C.	42 2	8 8	3 6	10	7	1 sc.	Fred Robertson Lumber Co., Ltd., Revelstoke, B.C.
140912	*Lasqueti Chief*	Vancouver	1918	False Bay, B.C.	35 3	9 5	4 6	11	8	1 sc.	Geo. C. South, Vancouver, B.C.
117092	[9]*Lass of Gowrie*	Arichat	1905	Cape George, N.S.	39 3	12 5	5 7	16	16	⅔ sc.	Amie Landry, Petit de Grat, N.S.
112225	Latona	St. John, N.B.	1902 1910	St. Mary's, N.B.	53 9	12 9	5 1	29	20	12 sc.	The St. John River Log Driving Co., Ltd., Devon, N.B.
85531	Laura	Chatham, N.B.	1883	Yarmouth, N.S.	53 3	10 5	4 9	14	8	12 sc.	John C. Miller, Derby, N.B.
116989	Laura A.	Kenora	1905	Fort Frances, Ont.	44 5	9 5	4 0	26	17	6 sc.	G. C. Allan, Fort Frances, Ont.
141459	Laura A. I.	Halifax	1917	Sorel, Que.	84 0	19 2	10 0	113	14	24 sc.	Thos. M. Kirkwood, Montreal, Que.
117130	*Laura B.*	Kingston	1906	Gananoque, Ont.	23 4	5 4	2 2	2	1	⅔ sc.	George A. Whitmarsh, Gananoque, Ont.
126819	*Laura M. Levy*	Lunenburg	1909	Tancook, N.S.	40 2	10 6	5 6	12	11	⅔ sc.	Mrs. Bessie Marshall, Rustico, P.E.I.
107878	Laura Mc	Lindsay	1900	Lindsay, Ont.	26 0	6 2	2 6	2	2	5 sc.	Thomas McConnell, Lindsay, Ont.
130916	*Laurel Leaf*	Vancouver	1912	Vancouver, B.C.	56 0	14 0	4 6	25	17	4 sc.	H. Bell Irving & Co., Ltd., Vancouver, B.C.
141607	Laurel Point	Victoria	1920	Victoria, B.C.	45 9	11 0	4 4	15	9	1 sc.	Ling Choi and Ling Hop, Victoria, B.C.
138367	*Laurel Whalen*	Vancouver	1917	Victoria, B.C.	240 5	43 9	19 0	1,357	1,049	36 sc.	Robert Butchart, Tod Inlet, B.C.
126485	[10]Laurentia	Montreal	1909	Valleyfield, Que.	112 0	22 2	7 7	346	205	27 sc.	Horace C. Sicotte, Valleyfield, Que.
113641	[11]Laurentian ⊙	Quebec	1902	Beverley, G.B.	149 0	24 0	11 1	355	155	84 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
130518	*Lauret C.*	Weymouth	1916	Comeauville, N.S.	47 6	10 9	5 5	13	11	1 sc.	Wm. L. Comeau, Comeauville, N.S.

[1]Foreign name "Kelpie." [2]Formerly "Foxhound." [3]Formerly sailing vessel and "Mahone Bay Packet," and "Zaza." [4]Formerly "Deerhound." [5]Foreign name "Nymph." [6]Formerly "Restigouche" and "Rathlin." [7]Foreign name "Saxona" a recovered wreck. [8]Formerly "Stranger." [9]Formerly a sailing vessel. [10]Formerly "Lorancia." [11]Formerly "King Edward."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphaaétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propultion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, etadresse.
138359	*Laurien*	Vancouver	1910	Vancouver, B.C	33 5	9 0	3 4	7	5	1 sc...	Joseph C. Soucy, Vancouver, B.C.
126843	Lauzon	Quebec	1910	Lauzon, Que	133 3	34 9	11 0	419	281	32 sc...	Levis Ferry, Ltd., Levis, Que.
131102	*Laval Ferry*	Montreal	1912	Montreal, Que	33 8	10 0	3 2	9	6	1 sc...	Georges Harvey, Montreal, Que.
134355	*Laval No. 1*	Montreal	1914	Montreal, Que	38 2	7 2	3 1	5	4	1 sc...	Georges Harvey, Montreal, Que
134154	*Laval No. 2*	Montreal	1913	Montreal, Que	32 0	6 0	2 4	3	2	1 sc...	Joseph E. Morin, Montreal, Que
141370	*Laval No. 3*	Montreal	1915	Montreal, Que	30 0	5 3	2 7	3	2	1 sc...	Georges Harvey, Montreal, Que.
138159	Lavaltrie	Sorel	1912	Sorel, Que	84 5	21 7	10 8	195	84	40 sc...	Minister of Marine and Fisheries, Ottawa, Ont.
130473	*Lavina B.*	Lunenburg	1910	Tancook, N.S.	41 2	10 3	5 9	12	11	½ sc...	Robert S. McKay, Yarmouth, N.S.
133906	Laviolette	Sorel	1912	Sorel, Que	84 2	21 7	10 8	213	82	40 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
133837	*Lawbridge*	Montreal	1913	North Hatley, Que	45 6	10 9	5 2	18	10	4 sc...	Port Aux Quilles Lumber Co., Ltd., 112 St. James St., Montreal, Que.
130360	*Lawrence B.*	Arichat	1915	Louisdale, N.S.	29 6	9 6	4 8	11	10	½ sc...	Lawrence B. Sampson, Louisdale, N.S.
103147	Le Colon	Quebec	1894	Roberval, Que	78 8	23 8	4 4	173	109	11 pa...	Quebec Development Co., Ltd., Montreal, Que.
138064	Le Pas	Ottawa	1916	Fort Coulonge, Que	44 4	18 0	2 4	17	11	1 pa...	Theophile Vaillancourt, Fort Coulonge, Que.
138414	Le Pas	Winnipeg	1914	Selkirk, Man	50 0	11 5	4 6	23	16	2 sc...	The Minister of Public Works, Ottawa, Ont.
134138	Le Progress	Quebec	1914	Lauzon, Que	126 5	34 2	11 0	465	242	37 sc...	La Corporation de la Cité des Trois-Rivières, Que.
137910	Le Quesnay	Toronto	1919	Toronto, Ont	251 0	43 7	26 0	2,742	1,670	146 sc...	The Nova Scotia Transportation Co., Ltd., Canada Life Bldg., Toronto, Ont.
116226	Le Roberval	Quebec	1902	Roberval, Que	85 8	22 5	4 4	126	71	10 pa...	La Banque Nationale, Quebec, Que.
117112	Le Roi	Vancouver	1905	Vancouver, B.C	108 3	21 6	12 0	196	133	51 sc...	Le Roi Tow Boat Co., Ltd., 905 Dominion Bldg., Vancouver, B.C.
116320	Le Roy Brooks	Amherstburg	1891	Toledo Ohio, U.S.A	71 3	15 2	8 1	61	42	19 sc...	John S. McQueen, Amherstburg, Ont..
100049	Lee	Brockville	1897	Kingston, Ont	46 0	9 3	4 1	9	7	4 sc...	J. McGraw, Brockville, Ont.
122394	Leebro	Victoria	1908	Victoria, B.C	123 5	28 8	11 1	323	198	22 sc...	Crescent Shipping Co., Ltd., Victoria, B.C.
133927	*Lefebvre*	Chatham, N.B	1913	Lamek, N.B	35 0	11 0	5 0	13	11	1 sc...	Andre M. Robichaud, Chiasson, N.B.
133764	*Legal Limit*	Victoria	1913	Victoria, B.C	30 0	4 5	2 2	2	1	1 sc...	Frank Masters, Victoria, B.C.
141839	Lehigh	Montreal	1880 1920	Wyandotte, Mich., U.S.A. Levis, Que	247 9	35 6	15 3	1,506	888	183 sc.	Geo. Hall. Coal Co. of Canada, Ltd., 211 McGill St., Montreal, Que.
112333	Leighton McCarthy	Collingwood	1904	Collingwood, Ont	63 0	13 6	6 6	36	25	10 sc...	Thomas Drever and Stewart Drever, Collingwood, Ont.
121977	*Leila*	Victoria	1906	Vancouver, B.C	36 0	9 0	3 6	10	5	⅔ sc...	Frank C. Stratford and Thomas W. Allan, Victoria, B.C.
133770	*Leila R*	Victoria	1913	Victoria, B.C	49 3	11 5	6 5	22	12	2 sc...	The Minister of Lands, Victoria, B.C.
122599	*Lelia and Frances*	St. Andrews	1909	Lubec, Me., U.S.A	40 1	12 2	4 8	14	12	1 sc...	Judson L. Guptill, Grand Harbour, Grand Manan, N.B.
107842	Lena	Simcoe	1898	St. Williams, Ont	45 0	11 5	5 3	14	8	19 sc...	Edward W. Moss and Allan Ross, J. O., Tp. of Dunn, Ont.
122079	*Lena*	Toronto	1906	Hamilton, Ont	25 5	6 2	2 7	3	2	1 sc...	Henry Louis Bastien, Hamilton, Ont.

134653	*Lena F.*	Victoria	1911	Tacoma, Wash., U.S.A.	50	3	15	0	5	8	34	17	4 sc.	British Columbia and Labrador Fisheries, Ltd., 114 Belmont Blk., Victoria, B.C.
126861	Lena Jackson	Sault Ste. Marie	1907	Lake Penage, Ont.	62	0	15	0	5	8	47	32	4 sc.	The Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
126070	*Lena Mac*	Charlottetown	1910	Portage, Lot 36, P.E.I.	33	5	12	2	5	4	12	11	1 sc.	J. A. McDongall, Kingston, P.E.I.
122342	Lena May	Toronto	1906	Penetanguishene, Ont.	35	0	7	6	3	8	7	4	½ sc.	The Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
137991	*Lena S.*	Arichat	1912	Petit de Grat, N.S.	31	6	9	8	4	6	11	11	½ sc.	John H. Balcom, Petit de Grat, N.S.
88453	Lennox	Arichat	1887	Dartmouth N.S.	61	0	17	8	7	5	66	42	30 pa.	John Murchison, Grand River, N.S.
112278	Lenora	Montreal	1900	Seven Islands, Que.	38	0	8	3	4	0	8	6	7 sc.	The Seven Islands Company, Montreal, Que.
103707	Lenore	Halifax	1897	Yarmouth, N.S.	44	0	11	0	5	0	15	5	10 sc.	W. F. B. Smith, Hampstead, Middlesex, Eng.
138349	*Lens*	Halifax	1917	Mahone Bay, N.S.	61	0	13	4	6	4	28	24	2 sc.	James W. Harrison, Halifax, N.S.
107893	Leo	Montreal	1896	Montreal, Que.	34	9	7	4	3	0	2	1	1 sc.	John A. Cooke, Grenville, Que.
130973	[1]*Leo D.*	Collingwood	1907	Wyandotte, Mich., U.S.A.	26	8	6	3	3	0	3	2	½ sc.	Charles A. Dillane, Little Current, Ont.
138112	*Leo S.*	New Westminster	1914	Steveston, B.C.	29	0	6	7	3	1	4	3	¼ sc.	Louis True, Steveston, B.C.
141742	*Leon L.*	Quebec	1920	Sorel, Que.	188	8	36	2	15	1	866	646	15 sc.	Transportation & Shipping Co., Ltd., 99 Dalhousie St., Quebec, Que.
130759	*Leonard M.*	Vancouver	1911	Vancouver, B.C.	44	0	9	8	4	1	14	9	2 sc.	John A. Abercrombie, Vancouver, B.C.
131170	[2]*Leone G.*	Lunenburg	1905	Lunenburg, N.S.	40	6	10	5	5	6	12	11	⅖ sc.	Alexander Greek, M.O., Blue Rocks, N.S.
133675	*Leone V.*	Halifax	1914	Sambro, N.S.	34	5	11	6	4	8	12	11	¾ sc.	John J. Smith, Sambro, N.S.
122595	[3]*Leonice*	Halifax	1856	Gloucester, Mass, U.S.A.	56	0	17	3	6	2	27	24	⅔ sc.	Lubian Chiasson and Wm. Deavaux, Eastern Harbour, N.S.
138531	*Lepgec*	Vancouver	1917	Vancouver, B.C.	32	0	7	8	3	0	5	4	⅘ sc.	Alfred W. LePage, Vancouver, B.C.
141123	*Leslie Evans*	Vancouver	1918	Vancouver, B.C.	25	1	8	4	3	8	7	5	½ sc.	JamesA. Goldsmith and Vincent Meakin, J. O., Vancouver, B.C.
126558	*Let Me Pass*	Vancouver	1908	Vancouver, B.C.	26	0	7	5	3	2	6	4	1 sc.	Alfred G. Deighton, Van Anda, B.C.
130614	*Letitia Sophia*	Victoria	1910	Victoria, B.C.	30	4	8	2	3	4	6	4	1 sc.	Augustus H. Aldridge, South Pender Island, B.C.
126842	Levis	Quebec	1910	Lauzon, Que.	133	3	34	9	11	0	419	281	32 sc.	Levis Ferry, Ltd., Levis, Que.
133904	Levis	Sorel	1901	Sorel, Que.	96	0	19	9	8	3	185	88	48 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
100519	*Levuka*	Annapolis Royal	1893 1920	Port Greville, N.S. Mochelle, N.S.	73	8	25	0	7	6	98	80	3 sc.	Wm. M. Tupper, Annapolis Royal, N.S.
141313	*Lewella May*	Vancouver		Fraser River, B.C.	35	8	9	0	3	9	13	8	1 sc.	Martin Warnock, Pender Harbour, B.C.
138625	Liard River	Winnipeg	1919	Fort Smith, N.W.T.	81	8	16	8	3	0	113	77	3½ pa.	The Hudson's Bay Co., 1 Lime St., London, Eng.
126155	Lib	Montreal	1908	Montreal, Que.	62	5	14	1	5	6	31	15	4 sc.	W. J. Finn, Montreal, Que., and S. Thompson, Toronto, Ont., J.O
116279	Liberty	Halifax	1903	Sheet Harbour, N.S.	76	5	20	3	7	5	96	42	76 sc.	The Minister of Militia and Defence, Ottawa, Ont.
122380	*Light Star*	Vancouver	1907	Vancouver, B.C.	30	0	9	4	3	1	7	5	½ sc.	John Valiente, Vancouver, B.C.
94767	Lillian	Owen Sound	1893	Owen Sound, Ont.	30	0	7	1	3	6	5	4	1 sc.	Chas. Martin, jr., Simcoe, Ont.
133817	*Lillian G.*	Lunenburg	1910	Chester, N.S.	42	0	10	5	5	5	12	11	⅗ sc.	David Graves, Chester, N.S.
138175	*Lillian M.*	Prince Rupert	1915	Prince Rupert, B.C.	40	2	9	6	5	0	13	9	1 sc.	Minard E. Crowell, Vancouver, and the G. W. Nickerson Co., Ltd., Federal Bldg., Prince Rupert, B.C.
138177	*Lillian S.*	Prince Rupert	1909	Seattle, Wash., U.S.A.	40	0	10	5	4	5	11	7	2 sc.	Samuel Gurney, Prince Rupert, B.C.
85543	Lillie	Chatham, N.B.	1883	Yarmouth, N.S.	64	9	17	1	7	8	72	49	60 sc.	Ralph W. Hendry, Halifax, N.S.
116848	Lillie Seaman	Owen Sound	1907	Owen Sound, Ont.	45	0	12	0	6	3	19	13	2 sc.	Union Bank of Canada, Winnipeg, Man.
122395	Lillooet	Victoria	1908	Victoria, B.C.	163	0	27	0	13	0	575	311	94 sc.	The Minister of the Naval Service, Ottawa, Ont.
94985	Lilly	Toronto	1890 1909	Oakville, Ont. Victoria Harbour, Ont.	51	3	14	2	5	5	22	15	3 sc.	The Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
80020	Lilly Glasier	St. John, N.B.	1880	Indiantown, N.B.	123	9	24	4	7	2	209	132	40 pa.	The St. John River Log Driving Co., Devon, N.B.
103574	Lilly May	Midland	1895	North River, Ont.	32	0	10	3	3	6	11	3	2 sc.	Geo. Denis, Penetanguishene, Ont.
130871	*Lilono*	New Westminster	1912	New Westminster, B.C.	35	8	8	3	3	0	8	5	1 sc.	Wm. Russell Jaynes, New Westminster, B.C.
107255	Lily	New Westminster	1898	New Westminster, B.C.	32	0	6	8	3	0	9	6	1½ sc.	Alexander Coutts, New Westminster, B.C.
116469	Lily	Vancouver	1904	Vancouver, B.C.	30	0	9	6	3	6	12	8	3 sc.	Wm. Hickey and Robert Kelly, Vancouver, B.C.
130627	*Lily M. Hodge*	Yarmouth	1913	Yarmouth, N.S.	59	7	13	9	7	0	45	31	2 sc.	The Lockeport Cold Storage Co., Ltd., Lockeport, N.S.
141842	*Lima*	Montreal	1920	Montreal, Que.	29	8	6	0	2	3	3	2	¾ sc.	Joseph Edward Forget, Montreal, Que.
126209	*Limit*	Vancouver	1908	Vancouver, B.C.	46	0	10	2	4	8	24	16	3½ sc.	William J. Massey, Vancouver, B.C.
103277	Lina	Chatham, N.B.	1894	Chatham, N.B.	53	2	11	7	5	8	26	18	12 sc.	A. and R. Loggie Co., Ltd., Loggieville, N.B.
141062	*Lina P.*	Arichat			38	0	11	0	7	0	18	18	½ sc.	Isidore Poirier, West Arichat, N.S.
130359	*Lina May*	Arichat	1911	Cape George, N.S.	30	0	11	0	5	6	11	10	½ sc.	Daniel T. Wilson, Arichat, N.S.
117008	Linda	Vancouver	1904	Vancouver, B.C.	52	0	13	4	6	9	37	25	9 sc.	The Canada Fish Products Ltd., 39 Old Broad St., London, Eng.
122502	*Linde*	Vancouver	1907	Vancouver, B.C.	30	8	8	6	4	2	8	6	1 sc.	D. M. Moore Vancouver B. C.
132801	Lingan⊙	Montreal	1911	Middlesbrough, G.B.	375	4	52	0	27	6	4,677	2,603	490 sc.	Lingan Steamship Co., Ltd., 35 Bedford Row, Halifax, N.S.
126723	Lintonia	Peterboro'	1910	Lakefield, Ont.	82	4	14	7	5	2	58	40	8 sc.	Charles F. Gray, Lakefield, Ont.

[1]Foreign name "Leo." [2]Formerly a sailing vessel. [3]Foreign name "Quickstep" and a Sailing Vessel. [7]Foreign name "Peter Smith."

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112187	Lion	Toronto	1902	Dunchurch, Ont	31 5	7 3	2 7	5	3	1 sc...	Albert McCallum, Toronto, Ont.
120493	Lisgar	Montreal	1909	Sorel, Que.	91 8	22 1	10 7	210	118	46 sc...	The Minister of Public Works, Ottawa, Ont.
122272	Lisgar	Winnipeg	1910	Selkirk, Man.	44 0	13 7	5 0	26	18	2 sc...	The Minister of Public Works, Ottawa, Ont.
111459	Little Bobs	Winnipeg	1902	Selkirk, Man.	38 0	9 2	3 5	13	9	1 sc...	Winnipeg General Power Co., Ltd., Winnipeg, Man.
122202	*Little Dan*	Amherst	1908	West Bay, N.S.	35 0	10 0	4 0	6	4	1 sc...	William A. Downey, Amherst, N.S.
92758	Little Emely	Quebec	1889	Quebec, Que..	28 0	8 0	3 2	6	4	7 sc...	Louis Gagnon, Pentecost River, Que.
138830	*Little Jessie*	Lunenburg	1890	South Boston, Mass., U.S.A.	48 6	13 2	7 5	22	21	⅝ sc...	Gilbert Redmond, Liscomb, N.S.
130327	*Little Queen*	Kingston	1911	Cape Vincent, N.Y., U.S.A	44 6	9 8	5 5	13	10	1 sc...	Grant Pyke, Wolfe Island, Ont.
126447	Lizpeth	Kenora	1909	Fort Frances, Ont.	45 0	10 4	4 0	25	17	3 sc...	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
103467	[1]*Lizzie May*	Arichat	1900	River Bourgeois, N.S.	40 0	12 4	5 9	11	11	1½ sc...	Simon and Michael Le Blanc, J.O., Petit de Grat, N.S.
107181	Lizzie May	Goderich	1897	Goderich, Ont.	55 0	12 1	4 8	18	12	12 sc...	John Harrison & Sons Co., Ltd., Owen Sound, Ont.
111555	Llano	Toronto	1900	Toronto, Ont.	61 3	8 0	3 8	14	9	7 sc...	Charles W. Archer, Bracebridge, Ont.
130866	*Lo Olbee*	Vancouver	1911	Vancouver, B.C.	64 0	13 0	4 6	40	27	2 sc...	Harbour Navigation Co., Ltd., 423 Hamilton St., Vancouver, B.C.
130932	*Loafer II*	Montreal	1912	Montreal, Que.	42 5	9 4	6 0	12	8	2½ sc...	Ralph Burnett, Montreal, Que.
130901	*Loalinda*	Vancouver	1912	Vancouver, B.C.	56 8	11 5	7 2	31	21	4 sc...	Eagle Timber Co., Ltd., 707 North West Bldg., Vancouver, B.C.
133820	[1]*Lobelia L.*	Lunenburg	1913	Little Tancook, N.S.	48 8	13 0	7 8	25	24	⅔ sc...	Frederick and David Appleby, Burin, Nfld.
131065	*Lois M. C.*	Lunenburg	1912	Tancook, N.S.	40 4	10 2	6 0	13	12	⅔ sc...	Alvin Cross, Tancook, N.S.
122633	*Lolita*	Kingston	1904	Gananoque, Ont.	24 6	5 5	2 3	2	1	½ sc...	William Funnell, Gananoque, Ont.
121836	Lolita	St. John, N.B.	1897	Boston, Mass., U.S.A.	46 1	10 0	4 8	14	10	4 sc...	L. J. Whipley, Carters Point, N.B.
126853	Long Sault	Quebec	1911	Sorel, Que..	65 0	17 6	6 5	69	28	28 sc...	Lachance, Limitée, 105 Dalhousie St., Quebec, Que.
131087	Longlad	Toronto	1911	Moon Falls, Ont.	63 0	10 0	3 2	22	15	3 sc...	Henry Arnold, Moon Falls, Muskoka, Ont.
90531	Longueuil	Montreal	1884 / 1890	Montreal, Que. / Sorel, Que	170 1	57 5	9 1	379	231	75 pa	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141344	Loos ⊙	Ottawa	1918	Montreal	130 0	25 0	3 0	357	136	66⅔ sc...	The Minister of the Naval Service, Ottawa, Ont.
111791	[2]Lord Beatty	St. John, N.B.	1902	Port Hawkesbury, N.S.	68 0	17 9	8 9	88	39	24 sc...	Rupert W. Wigmore, St. John, N.B.
108624	Lord Dufferin ⊙	Montreal	1898	Jarrow-on-Tyne, G.B.	400 0	48 7	28 6	4,664	3,007	500 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
110506	Lord Ormonde ⊙	Quebec	1899	Low Walker-on-Tyne, G.B.	360 0	46 2	27 2	3,914	2,533	320 sc...	Ocean Steamship Co., Ltd., Coristine Bldg., Montreal, Que.
[1]111501	Lord Roberts	St. John, N.B.	1900	St. John, N.B.	61 0	16 5	7 6	56	38	16 sc...	Blake A. Ferguson, St. John, N.B.
137447	Lord Strathcona ⊙	Montreal	1915	Sunderland, G.B.	455 0	58 0	31 0	7,335	7,184	613 sc...	Lord Strathcona Steamship Co., Ltd. (Inc.1920), 42 St. Sacrament St., Montreal, Que.

99478	Lord Strathcona ⊙	Quebec	1902	South Shields, G.B	160 0	27 2	13 6	495	201	250 sc...	The Quebec Salvage & Wrecking Co., Ltd., Montreal, Que.
116728	Lord Wolseley	St. John, N.B	1905	Parrsboro, N.S	68 8	18 0	8 0	73	50	16 sc...	John U. Seeley, St. John, N.B.
121816	[1]Loren B. Snow	Yarmouth	1906	Lunenburg, N.S	89 8	24 6	10 0	96	76	5 sc...	Jas. M. Walker, Yarmouth, N.S.
122480	Loretta	Ottawa	1907	Toronto, Ont	77 2	17 0	7 7	75	31	13½ sc...	The Minister of Railways and Canals, Ottawa, Ont.
107816	Lorielie	Peterborough	1899	Lakefield, Ont	38 2	7 7	2 9	6	4	6 sc...	Melville Strickland, Lakefield, Ont.
138080	Loriot	Ottawa	1914	Hull, Que	31 4	7 5	3 8	8	5	½ sc...	Cleophas Lauriault, Hull, Que.
100758	Lorna Doone	Toronto	1893	Orillia, Ont	36 0	8 0	4 2	5	4	1 sc...	W. H. Edwards, Bracondale, Ont.
122525	*Lorna Doone*	Vancouver	1907	Vancouver, B.C	37 0	10 1	4 6	21	14	1 sc...	William Turner, Vancouver, B.C.
94809	Lorne ⊙	Prince Rupert	1889	Victoria, B.C	151 0	26 0	13 2	288	159	114 sc...	The Grand Trunk Pacific Railway Co., McGill St., Montreal, Que.
117035	Lorne Hale	Sault Ste. Marie	1893	Simcoe, Ont	37 3	10 1	3 8	22	14	2 pa...	James Joseph McFadden, Sault Ste. Marie, Ont.
133696	[3]Lornet	Victoria	1901	Ballard, Wash., U.S.A	68 0	18 8	7 4	79	39	13 sc...	Alexander McKenzie and Arthur Pike, Victoria, B.C.
126458	Lotbiniere	Sorel	1903	Sorel, Que	78 5	23 2	7 8	146	47	46 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
122477	Lottie	Ottawa	1907	Cumberland, Ont	43 0	14 0	2 0	12	8	2 sc...	Charles McLeod, Masson, Que.
135570	*Lottie B. L.*	Canso	1910	Tancook, N.S	42 0	10 4	5 3	12	11	⅔ sc...	Roland Boutiller and Creighton Young, Port Bickerton, N.S.
138292	*Lottie E.*	Vancouver	1916	Vancouver, B.C	37 0	7 3	2 2	3	2	2 sc...	James C. Hutchison, Chilliwack, B.C.
130688	[1]Lottie M. Blanche	Lunenburg	1911	Tancook, N.S	40 8	10 1	5 4	12	11	½ sc...	Silas Lant, M.O., Chester, N.S.
111547	Lottie N	Vancouver	1900	Irving, B.C	58 0	14 0	7 7	34	14	10 sc...	Marsh-Hutton-Powers Co., Ltd., New Westminster, B.C.
126341	Lottie and Marguerite	Barrington Passage	1908	Allendale, N.S	62 9	14 4	6 0	32	22	8 sc...	St. Mary's Bay Steamship Company, Ltd., Little River, N.S.
133676	*Lotys II*	Halifax	1912	Halifax, N.S	40 0	11 2	6 0	19	15	1 sc...	Edwin F. Keefe, Halifax, N.S.
117025	*Louis A*	Sydney, N.S	1903	Port Hawkesbury, N.S	25 5	6 6	3 5	3	3	⅔ sc...	L. A. Petrie, Glace Bay, N.S.
126931	Louis Joseph	Quebec	1911	Ste. Anne de Chicoutimi, Que.	70 8	17 9	4 9	61	40	4¼ sc...	Joseph Gagnon, Ste. Anne de Chicoutimi, Que.
130625	[1]*Louis P*	Yarmouth	1912	Shelburne, N.S	74 0	19 6	8 3	60	58	1½ sc...	Louis P. D'Entremont, *et al.*, West Pubnico, N.S.
134491	Louis Philippe	Quebec	1914	Lauzon, Levis, Que	162 0	37 0	11 0	600	251	58 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
100126	Louisa	Wallaceburg	1902	Wallaceburg, Ont	55 0	9 6	4 0	13	9	6 sc...	Fred B. Wallace, Midland, Ont.
133699	*Lounan*	Victoria	1912	Victoria, B.C	23 4	7 2	3 7	4	2	¾ sc...	Thomas Beauchamp Tye, Victoria, B.C.
126358	*Loup Garou*	Montreal	1908	Tétreaultville, Que	53 5	11 4	6 4	23	16	2½ sc...	Charles O. Clark, Westmount, Que.
138794	*Loup Marin*	Quebec	1917	St. Methot, Que	47 0	9 9	3 7	18	12	1 sc...	Joseph Matte, St. Methot, Que.
126267	Lowmoor	Sorel			47 0	9 5	7 0	14	10	4 sc...	Thomas C. Simpson, Montreal, Que.
85581	Loyalist	St. John, N.B	1882	Portland, N.B	27 5	6 0	3 6	3	2	3 sc...	Thos. Miller, St. John, N.B.
134602	*Luana*	Winnipeg	1912	Selkirk, Man	51 0	12 4	6 5	31	21	2 sc...	William G. Purvis, Selkirk, Man.
126425	*Lubricator*	Vancouver	1909	Davis Creek, B.C	39 0	9 2	4 9	10	7	½ sc...	Frank W. Smith, *et al.*, Maywood, B.C.
137992	*Luca*	Arichat	1915	Louisdale, N.S	29 0	9 0	4 6	10	10	½ sc...	Benjamin Marchant, Louisdale, N.S.
103969	Lucia	Montreal	1898 1918	Sorel, Que	59 9	15 7	6 8	54	1	28 sc...	Mrs. Thomas Simpson, Montreal, Que.
116801	Luciana	Sorel	1904	Sorel, Que	42 4	13 0	6 0	18	12	16 sc...	Lazarus Cohen, Montreal, Que.
138742	*Lucile M*	Yarmouth	1918	Meteghan, N.S	75 0	17 6	9 0	54	40	2 sc...	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
116761	Lucille	Toronto	1889	Detroit, Mich., U.S.A	62 0	11 2	4 2	30	20	9 sc...	The C. Beck Mfg. Co., Ltd., Penetanguishene, Ont.
141405	*Lucille B. Young*	Lunenburg	1919	Tancook, N.S	44 2	12 0	6 1	18	17	1 sc...	Demas C. Young, M.O., Tancook, N.S.
121668	Lucina	Quebec	1905	Portneuf, Que	47 5	14 8	6 3	32	22	3 sc...	A. Marchildon and L. E. Dufresne, Three Rivers, Que.
88623	[4]Lucknow ⊙	Midland	1870	Saginaw South, Mich. USA	120 0	19 0	7 6	256	174	14 sc...	The Midland Transportation Co., Ltd., Midland, Ont.
103690	[5]Lucksport	Midland	1898	Midland, Ont	126 0	21 6	12 0	231	134	57 sc...	The Midland Transportation Co., Ltd., Midland, Ont.
121757	*Lucky Jim*	Vancouver			29 5	8 3	2 6	7	5	½ sc...	George H. West, Vancouver, B.C.
116646	Lucy Clive	Ottawa	1900	Port Hawkesbury, N.S	42 2	9 5	5 5	13	9	10 sc...	Fred W. Mosher, Halifax, N.S.
121871	Ludivica	Yarmouth	1906	Tusket Wedge, N.S	45 0	11 2	5 4	17	11	6 sc...	Hilaire T. LeBlanc, Tusket Wedge, N.S.
121831	Ludlow	St. John, N.B	1905	St. John, N.B	114 0	34 4	11 7	534	363	33 sc...	The City of St. John, N.B.
80591	Luella	Toronto	1880	Toronto, Ont	66 0	13 3	6 0	38	26	24 sc...	The Toronto Ferry Co., Ltd., Toronto, Ont.
116250	Lulu Eddy	Sault Ste. Marie	1888	West Bay City, Mich., U.S.A.	51 3	13 3	5 6	29	18	6 sc...	C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont.
112008	Lulu M. Ray	Port Arthur	1888	Luddington, Mich., U.S.A.	56 0	12 0	6 0	33	25	5 sc...	Samuel Forrest, Fort William, Ont.
134272	*Lumarco*	Victoria	1912	Tacoma, Wash., U.S.A	28 2	9 0	3 5	6	4	¾ sc...	Maurice F. Meredith, Victoria, B.C.
141608	[6]*Lummi No. 3*	Victoria	1919	Bellingham, Wash., U.S.A	59 1	14 8	6 9	38	26	3 sc...	Lummi Bay Packing Co., Ltd., 604-744 Hastings St. W., Vancouver, B.C.
131074	*Lunenburg*	Lunenburg	1905	Tancook, N.S	40 2	10 2	5 0	11	10	⅔ sc...	Bernard Umlah, Terrence Bay, Que.

[1]Formerly a sailing vessel. [2]Formerly "Fred L. M. Paint." [3]Formerly "Kezia" and "Challenge". [4]Formerly "Onaping." [5]Formerly "Magnolia," a recovered wreck.
[6]Foreign name "Renfrew."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Protondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
133703	*Lureda*	Vancouver	1912	Vancouver, B.C.	34 2	8 0	4 1	10	7	½ sc.	Thomas F. Greenhow, Vancouver, B.C.
137959	Luseland	Vancouver	1915	Vancouver, B.C.	32 1	9 6	3 9	8	6	1 sc.	Robert Smith, Vancouver, B.C.
116934	*Lyackson*	Victoria	1905	Valdez Island, B.C.	47 2	10 8	4 7	22	11	4 sc.	A. Thomas, *et al.*, J.O., Valdez Island, B.C.
126065	*Lychnis*	Vancouver	1908	Vancouver, B.C.	32 0	8 0	3 5	8	6	1 sc.	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C.
96789	[1]*Lydia A. Mason*	Halifax	1890	Tangier, N.S.	51 3	17 7	7 5	39	37	1 sc.	Frank Young, Arichat, N.S.
116958	*Lyle*	Sarnia	1904	Algonac, Mich., U.S.A.	30 0	7 5	2 8	5	3	⅜ sc.	Duncan J. Symes and Henry M. Smith, Corunna, Ont.
130975	*Lynn B*	Ottawa	1913	Midland, Ont.	80 0	20 0	9 1	124	84	37 sc.	The Minister of Railways and Canals, Ottawa, Ont.
126758	Lyon C	Montreal	1909	Cornwall, Ont.	53 3	14 8	6 6	40	19	6 sc.	Lyon Cohen, Montreal, Que.
134119	M. C. M.	New Westminster	1913	New Westminster, B.C.	69 3	17 3	6 9	73	46	16 sc.	Joseph Mayers, New Westminster, B.C.
130797	[2]M. T. Co. No. 1	Vancouver	1900	Beach, Wash., U.S.A.	46 5	11 6	4 4	20	14	6 sc.	A. M. Snider, Vancouver, B.C.
130907	[3]*M. T. Co. No. 3*	Vancouver	1908	Tacoma, Wash., U.S.A.	46 4	12 6	4 0	15	10	3 sc.	Geo. G. Bushby, Victoria, B.C.
141613	*M. & F.*	Victoria	1912	Vancouver, B.C.	40 0	9 2	5 0	12	8	1 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
131048	M. & F. No. 8	Sorel	1906	Sorel, Que.	264 0	45 1	18 4	2,050	1,270	74 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
134365	M. & F. Dredge No. 14.	Sorel	1914	Collingwood, Ont.	223 0	37 6	13 0	888	332	87 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
134366	M. & F. Dredge No. 15.	Sorel	1914	Collingwood, Ont.	223 0	37 6	13 0	888	332	87 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
134364	M. & F. Hopper Barge No. 1.	Sorel	1913	Levis, Que.	180 0	32 1	13 4	676	253	74 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
133952	M. & F. Hopper, Barge No. 2.	Sorel	1915	Collingwood, Ont.	180 0	32 1	13 6	743	356	77 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
112143	M. & W.	Kingston	1902	Kingston, Ont.	40 6	10 1	4 0	8	6	8 sc.	David A. Mitchell, Gananoque, Ont.
138252	*M. E. Corkum*	Lunenburg	1916	Lunenburg, N.S.	39 6	11 0	5 2	12	11	1 sc.	Amiel Corkum, Middle La Have, N.S.
103137	M. E. Hackett	Quebec	1894	Quebec, Que.	70 2	18 8	7 4	78	53	75 sc.	Wm. Hackett, Quebec, Que.
122389	*M. E. Smith*	Victoria	1907	Victoria, B.C.	30 0	9 0	5 8	8	4	⅝ sc.	James Christensen, *et al.*, Victoria, B.C.
126568	*M. E. Wherry*	Sydney, N.S.	1907	Little Bras d'Or, N.S.	35 0	11 2	5 5	14	14	½ sc.	Daniel Landry, Point Aconia, Little Bras d'Or, N.S.
103571	M. G. McDonald	Collingwood	1895 1914	Collingwood, Ont. Wiarton, Ont.	70 0	14 6	6 0	35	24	9 sc.	James P. McDonald, Blind River, Ont.
137994	*M. H. Morris*	Arichat	1916	Ecum Secum, N.S.	37 0	12 5	5 4	19	19	1 sc.	Wm. Morris, Ecum Secum, N.S.
126050	M. J. O'Brien	Port Arthur	1909	O'Brien, Ont.	100 0	24 5	4 0	253	159	6 pa.	The New Ontario Transportation Co., Ltd., Port Arthur, Ont.
126343	*M. S. Kenney*	Barrington Passage	1909	Shelburne, N.S.	71 0	21 6	8 2	66	63	1 sc.	Wm. H. Kenney, *et al*, Clarks Harbour, N.S.
92304	[4]M. Maree	Collingwood	1887	Collingwood, Ont.	44 0	9 0	4 6	12	9	3 sc.	The Sarnia Log Towing Co., Ltd., Sarnia, Ont.

140992	M. Sicken	Toronto	1884	Marine City, Mich., U.S.A.	128 5	26 0	9 5	284	161	35 sc...	Rob. G. Weddell, Trenton, Ont.
126557	Maagen	Vancouver	1909	Vancouver, B.C.	52 5	16 2	6 8	43	29	12 sc...	B. W. B. Navigation Co., Ltd., 525 Seymour St., Vancouver, B.C.
117088	Mabel D	Collingwood	1907	Collingwood, Ont.	64 0	15 0	6 6	38	26	10¾ sc...	The Rondeau Fish Co., Ltd., Ereiau, Ont.
107259	Mabel F	New Westminster	1898	Linderman, B.C.	40 0	10 0	4 0	10	7	1 sc...	Matthew Watson, Carcross, Y.T.
107365	Mabel G	Toronto	1898	Penetanguishene, Ont.	36 0	8 3	3 6	10	8	3 sc...	Wm. McM. Thomson, Penetanguishene, Ont.
141149	*Mabel Girton*	Victoria	1919	Sechart, B.C.	42 7	10 0	4 3	15	10	1 sc...	Elijah L. Round, Alberni, B.C.
130999	*Mabel Luce*	Chatham, N.B	1913	Lamek, N.B.	41 0	10 5	4 4	13	11	1 sc...	Philip Luce, Lamek, N.B.
107195	Mabel M	Southampton	1901	Port Elgin, Ont.	39 0	7 0	3 6	7	5	1 sc...	Andrew Campbell, Port Elgin, Ont.
100037	Mabel MacDonald	Toronto	1891	Toronto, Ont.	64 0	14 3	7 8	42	28	15 sc...	Henry J. Dickson, St. Catharines, Ont., and Daniel McGragh, Toronto, Ont.
138041	*Mabel W*	Port Hawkesbury	1914	Eastern Harbour, N.S.	45 0	11 7	5 6	12	12	½ sc...	Robert T. Matthews, *et al.*, J. O., Queensport, N.S.
134074	*Mac-All*	Vancouver	1913	Steveston, B.C.	29 0	7 0	3 2	5	3	1 sc...	G. A. MacKay and W. G. Scott, James Island, B.C.
103974	Macannamac	Quebec	1891	Carleton Place, Ont.	30 2	6 6	3 1	4	4	6 sc...	Megantic Fish and Game Club, Agnes, Que.
93932	Macassa ⊙	Hamilton	1898 1905	Port Glasgow, G.B. Collingwood, Ont.	178 4	24 1	16 3	529	234	95 sc...	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
111940	McClintock	Lindsay	1894	Simcoe, Ont.	36 8	10 5	3 9	21	13	3 pa..	R. C. Carter, M.O., Deseronto, Ont.
117117	McCulloch	Vancouver	1905	Vancouver, B.C.	64 0	14 7	6 7	39	27	12 sc...	The Cassiar Packing Co., Ltd., 122-744 Hastings St. W., Vancouver, B.C.
126260	MacKelvie	Chatham, N.B	1909	Campbellton, N.B.	60 0	15 0	4 6	44	22	4 pa..	Wm. H. Miller, Campbellton N.B.
130279	McKenzie River	Winnipeg	1911	Fort Smith, N.W.T.	126 0	26 0	5 0	413	287	9 pa..	The Hudson's Bay Co., 1 Lime St., London, G.B.
126440	*McL (The)*	Vancouver	1909	Vancouver, B.C.	38 0	10 1	4 5	15	10	1½ sc...	Drum Lummon Mines, Ltd., 1115 Dominion Bldg., Vancouver, B.C.
138563	*McLaughlin*	Shelburne	1917	East Pubnico, N.S.	60 9	13 9	6 6	29	24	2 sc...	J. S. Wells, Ltd., White Haven, N.S.
138070	*McLean*	Ottawa	1917	Ottawa, Ont.	38 0	18 0	2 0	14	9	1 pa..	William McLean, Quyon, Que.
111568	McLean Bros	Toronto	1900	Goderich, Ont.	22 3	5 0	2 1	2	1	1 sc...	Frank H. McLean, Stratford, Ont.
83321	McNaughton	Montreal	1886	Levis, Que.	92 0	18 4	8 4	137	37	80 sc...	Henry J. Dickson, St. Catharines, Ont.
130778	[5]Mack Jean	Sault Ste. Marie	1898	Manitowoc, Wis., U.S.A.	83 0	18 4	7 1	146	69	16 sc...	James E. Pastorius, Kingsville, Ont
140969	Maesin	Montreal	1918	Sorel, Que.	110 0	26 0	10 7	250	60	67 sc...	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
138508	Maesinco	Montreal	1918	Sorel, Que.	74 0	22 6	10 5	140	22	54 sc...	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
83384	[1]*Madeline*	Toronto	1882	Bronte, Ont.	69 0	18 5	5 1	39	32	1 sc...	Stephen L. Peer, Port Credit, Ont.
130624	Madeline A	Yarmouth	1912	Mahone Bay, N.S.	64 0	18 2	7 0	39	27	14 sc...	Dennis D. Leblanc, Wedgeport, N.S.
138361	*Madeline Dyke*	Vancouver	1917	Vancouver, B.C.	38 0	10 4	4 8	10	7	2 sc...	Stanley J. Steeves, *et al.*, Vancouver, B.C.
141049	*Madelyn E. Hebb*	Lunenburg	1918	Lunenburg, N.S.	112 0	26 2	10 1	154	99	3½ sc...	Russell Hebb, M.O., Lunenburg, N.S.
121984	Madge	Victoria	1907	Victoria, B.C.	97 5	20 0	11 5	155	77	31 sc...	The Minister of Agriculture, Ottawa, Ont.
130477	*Madge A. P*	Lunenburg	1910	Tancook, N.S.	44 8	10 2	5 2	11	10	⅜ sc...	Armenious Strum, Oakland, N.S.
130586	[6]*Madonna V*	Halifax	1892	Essex, Mass., U.S.A.	91 2	23 8	9 2	112	89	2 sc...	James R. Laing, *et al.*, Liscombe, N.S.
126243	*Madrona*	Victoria	1909	Victoria, B.C.	28 0	9 0	4 2	8	4	1½ sc...	Mrs. Charles G. Doering, Duncan, B.C.
122344	[7]Maganetawan	Toronto	1901	Monroe, Mich., U.S.A.	67 0	14 4	6 4	25	19	5 sc...	William E. Bigwood, Toronto, Ont.
85405	Magdalen	Magdalen Islands	1906	Shelburne, N.S.	98 6	21 6	8 8	135	92	28 sc...	Georgetown Steamship Co., Ltd., Pictou, N.S.
107316	[1]*Maggie B*	Halifax	1899	West Chezzetcook, N.S.	46 5	16 2	5 9	25	24	½ sc...	Norman Chandler, Chester, N.S.
131132	Maggie K	Ottawa	1912	Buckingham, Que.	48 2	11 5	4 4	25	13	4 sc...	The Minister of Public Works, Ottawa, Ont.
94752	Maggie M	St. John, N.B	1888	Portland, N.B.	68 3	16 3	8 7	66	45	30 sc...	James W. Gordon, North Sydney, N.S.
111424	[1]*Maggie M*	Halifax	1902	Mahone Bay, N.S.	40 8	10 7	5 6	13	11	1 sc...	Oswald Dauphine and Abel E. Boutilier, Boutilier's Cove, N.S.
126840	Maggie Main	Toronto	1909	Gravenhurst, Ont.	40 0	8 5	4 5	19	16	1 sc...	David Schell, Gravenhurst, Ont.
141454	Maggie Marshall	Halifax	1873	Manistee, Mich., U.S.A.	150 0	30 0	11 3	570	385	54 sc...	Maritime Wrecking & Salvage Co., Ltd., 286 St. James St., Montreal, Que.
94683	Maggie May	Collingwood	1889	Meaford, Ont.	58 0	14 0	6 0	46	31	5 sc...	David G. Dobson, Midland, Ont.
100086	Maggie Miller	St. John, N.B	1892 1914	Millidgeville, N.B. St. John, N.B.	78 5	24 0	6 6	146	92	33 pa..	Robert W. White, M.O., St. John, N.B.
90706	Maggie R. King	Montreal	1872	Port Robinson, Ont.	50 0	13 0	6 0	27	18	20 sc...	Canadian Dredging Co., Ltd., Midland, Ont.
116515	Mahone	Quebec	1904	Mahone Bay, N.S.	86 0	19 8	10 5	127	79	24 sc...	Provincial Steamship Co., Ltd., 129 Upper Water St., Halifax, N.S.
130875	[8]*Maid of Ecoole*	New Westminster	1913	Vancouver, B.C.	42 5	12 0	9 0	26	18	3½ sc...	Butterfield, Mackie & Co., Ltd., Gore Ave., Vancouver, B.C.

[1]Formerly a sailing vessel. [2]Foreign name "Celtic." [3]Foreign name "Vixen." [4]Formerly "Eagle." [5]Formerly "C. W. Endress." [6]Foreign name "Madonna" and formerly a sailing vessel. [7]Foreign name "Jos. B. Dewey." [8]Formerly "Fraser Ferry No. 1."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaires gérant; **P.a.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
90692	Maid of the Mist	St. Catharines	1885	Niagara Falls, Ont.	71 1	16 1	6 6	62	33	75 sc.	"Maid of the Mist" Steamboat Co., Ltd., Niagara Falls, Ont.
103925	Maida Vale	Peterborough	1902	Hastings, Ont.	46 5	9 3	4 0	19	13	2 sc.	N. T. Laplante, Peterboro' Ont.
100658	[1]Maisonneuve	Ottawa	1894	Smith's Falls, Ont.	75 7	9 7	7 3	26	18	9 sc.	Thomas C. Simpson, Montreal, Que.
138221	Maisonneuve I.	Montreal	1916	Montreal, Que.	95 5	16 5	6 3	79	46	11 sc.	Johnny Paquette, Champlain, Que.
107693	Majestic	Montreal	1899	Toronto, Ont.	110 0	21 9	5 2	275	156	33 sc.	Crystal Stream Steamship Co., Ltd., Indiantown, N.B.
121771	Majestic	Winnipeg	1904 1915	Bad Throat, Man. Winnipeg, Man.	84 6	17 5	6 2	110	75	17 sc.	William J. Holmes, M.O., Winnipeg, Man.
134263	Major	Midland	1889	West Bay City, Mich., U.S.A.	292 6	41 0	20 4	2,149	1,721	137 sc.	Great Lakes Transportation Co., Ltd., Midland, Ont.
131150	[2]*Makehewi*	Vancouver	1910	Port Blakely, Wash., U.S.A.	35 1	11 2	4 0	14	9	1½ sc.	Wm. Sulley, jr., Vancouver, B.C.
131180	*Malada*	Lunenburg	1913	Tancook, N.S.	47 2	13 3	7 0	22	21	1 sc.	Wm. Pelrine, Port Felix, N.S., and Ainsely W.Fuder, Canso, N.S
133778	*Malahat*	Victoria	1912	Vancouver, B.C.	26 6	7 4	2 3	5	3	⅜ sc.	William R. Macdonald and Lancelot H. Sheffield, Deep Bay, B.C.
134655	[3]*Malahat*	Victoria	1917	Victoria, B.C.	245 7	43 8	21 2	1,544	1,199	18 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
136044	Malaspina⊙	Ottawa	1913	Dublin, Ireland	162 4	27 1	13 1	392	129	161 sc.	The Minister of the Naval Service, Ottawa, Ont.
107683	*Malinche*	Prescott	1904	Ogdensburg, N.Y., U.S.A.	37 7	6 5	3 6	7	5	3 sc.	Captain W. J. Murphy, Morrisburg, Ont.
150315	[4]*Malamute*	Prince Rupert	1914	Seattle, Wash., U.S.A.	43 0	12 8	5 0	20	11	2 sc.	John MacGregor, V.C., Prince Rupert, B.C.
141845	Malartic	Montreal	1917	Amos, Que.	55 4	14 2	3 3	39	23	2 sc.	Adélard Beauchemin *et al*, J.O., Amos, Que.
130439	[5]Malton	Sarnia	1888	Detroit, Mich., U.S.A.	252 0	40 2	18 5	1,651	988	103 sc.	Alfred E. Mathews, Toronto, Ont.
107243	Mamie	New Westminster	1892	New Westminster, B.C.	32 0	6 0	3 0	5	4	1 sc.	A. M. Snider, Vancouver, B.C.
141433	*Mamook*	Vancouver	1919	Vancouver, B.C.	46 1	14 0	6 5	32	19	2½ sc.	Edward Clapham, Vancouver, B.C.
107875	Muneta	Lindsay	1900	Bobcaygeon, Ont.	66 0	13 4	3 8	34	23	40 sc.	Geo. A. Smith, Bobcaygeon, Ont.
121940	*Manetto*	Halifax	1906	Dartmouth, N.S.	57 5	16 7	7 0	29	21	3 sc.	Wilfred E. Veira, Basseterre Isl., B.W.I.
137977	*Manetto*	Montreal	1909	Pocomoke, Md., U.S.A.	64 9	16 9	7 1	39	36	2 sc.	Joseph Perrault, Montreal, Que.
116211	Manicouagan	Quebec	1899	Bic, Que.	50 2	13 0	5 0	29	19	3 sc.	Stewart H. Dunn, Quebec, Que.
94879	Manitoba⊙	Montreal	1889	Owen Sound, Ont.	303 0	38 1	14 7	2,616	1,699	166 sc.	Canadian Pacific Railway Co., Montreal, Que.
107140	Manitou	Goderich	1903	Goderich, Ont.	137 2	24 2	9 1	470	297	42 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
111451	Manitou	Winnipeg	1900	Winnipegosis, Man.	92 0	18 8	6 4	108	59	7 sc.	The Booth Fisheries Co. of Canada, Ltd., Toronto, Ont.
141836	Manola	Montreal	1890 1920	Cleveland, O., U.S.A. Lauzon, Que.	249 7	40 2	21 3	2,404	1,333	191 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
138294	*Manu Sena*	Vancouver	1916	North Vancouver, B.C.	43 0	7 5	4 9	13	9	2 sc.	Thomas M. Heard Ferry Company, North Vancouver, B.C.
107546	[3]*Maple Leaf*	St. Andrews	1892 1914	St. John, N.B. St. Andrews, N.B.	32 8	11 8	5 4	12	7	1 sc.	Howard Rigby, St. Andrews, N.B.

100033	[6]Maple Leaf	Toronto	1891	Toronto, Ont	38 3	8 4	4 4	7	5	1 sc.	Hiram Robinson, Ottawa, Ont.
116938	Maple Leaf	Victoria	1905	Galiano Island, B.C.	32 0	8 0	3 4	9	5	1 sc.	James Wintermute, *et al.*, Ladysmith, B.C.
94763	[18]Mapleboro	Owen Sound, Ont.	1890	Owen Sound, Ont.	207 0	34 2	13 0	1,141	771	106 sc.	Canada Steamship Line, Ltd., 9 Victoria Square, Montreal, Que.
116954	[7]Maplebranch	Sarnia	1872	Buffalo, N.Y., U.S.A.	238 2	35 6	12 6	1,708	1,030	125 sc.	The Northern Navigation Co., Ltd., Collingwood, Ont.
121784	[8]Maplebrook	Ottawa	1873	Buffalo, N.Y., U.S.A.	233 0	34 5	14 2	1,515	864	96 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141766	[9]Maplecourt	Montreal	1894 1920	Cleveland, O., U.S.A. Lauzon, Que.	365 4	44 8	23 4	3,388	2,010	144 sc.	Davie Shipbuilding & Repairing Co., Ltd., Lauzon, Lévis, Que.
141762	Mapledene	Montreal	1919	Lauzon, Que.	219 2	36 9	19 3	1,045	876	92 sc.	Davie Shipbuilding & Repairing Co., Ltd., Lauzon, Lévis, Que.
141589	[11]Mapleglen	Montreal	1887	Buffalo N.Y., U.S.A.	250 4	40 1	14 6	1,492	911	109 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
111966	[12]Maplegorge	Picton, Ont.	1890	Grand Haven, Mich, U.S.A.	209 0	38 0	21 0	1,367	1,019	83 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
141588	[13]Maplegrange	Montreal	1883	St. Clair, Mich., U.S.A.	194 2	33 9	13 7	925	560	79 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
134350	[14]Maplegreen	Montreal	1887	Milwaukee, Wis., U.S.A.	222 8	34 8	18 7	1,251	800	66 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que
141752	[15]Maplegulf	Montreal	1889	Marine City, Mich., U.S.A.	175 1	32 4	13 0	821	493	80 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
129767	[16]Mapleheath	Kingston	1919	Newcastle-on-Tyne, G.B.	255 4	42 5	17 3	1,692	1,036	88 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que
138230	[17]Maplehurst	Montreal	1892	South Chicago, Ill., U.S.A	235 1	36 8	15 4	1,297	732	254 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
123961	Mapleton	Montreal	1909	Sunderland, G.B.	250 0	42 7	16 4	1,782	1,140	106 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
138356	*Maquilla*	Vancouver	1917	Vancouver, B.C.	35 0	10 3	4 4	9	6	1 sc.	Nootka Packing Company, Ltd., 701 Birks Bldg., Vancouver, B.C.
130867	*Marawe*	New Westminster	1912	Steveston, B.C.	35 6	8 7	3 2	10	7	1 sc.	Malcolm R. Wells, Eburne, B.C.
131147	[10]Marfish	Vancouver	1912	Vancouver, B.C.	83 4	18 5	9 0	116	79	19 sc.	Minister of Marine & Fisheries, Ottawa, Ont.
134218	*Margalice*	Prince Rupert	1915	Vancouver, B.C.	33 0	10 4	5 1	11	7	1 sc.	Alfred Jansen, Prince Rupert, B.C.
122123	Margaret ⊙	Halifax	1907	Sheet Harbour, N.S.	92 8	19 6	8 6	195	100	27 sc.	The Halifax & Sheet Harbour Steamship Co.. Ltd., Halifax, N.S.
135668	Margaret	Ottawa	1914	Woolston, G.B.	182 4	32 3	15 0	756	278	335 sc.	The Minister of Customs, Ottawa, Ont.
131016	Margaret A.Hackett	Montreal	1912	Quebec, Que.	99 3	24 0	9 2	192	83	56 sc.	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
138664	*Margaret B. Goreham*	Barrington Passage	1918	Port Clyde, N.S.	37 7	10 4	5 2	15	13	1 sc.	Edward Goreham, *et al.*, Woods Harbour, N.S.
150263	*Margaret Bay*	Vancouver	1920	Margaret Bay, B.C.	32 8	9 5	3 7	9	6	1 sc.	Tomizo Sato, Vancouver, B.C.
141803	Maragaret Coughlan ⊙	Vancouver	1920	Vancouver, B.C.	411 5	54 1	27 5	5,704	3,531	266½ sc.	Canadian Western Steamships, Ltd., 304 Crédit Foncier Bldg., Vancouver, B.C.
131075	[3]*Margaret E*	Charlotttown	1912	Tancook, N.S.	39 8	11 0	5 5	11	10	⅝ sc.	Alfred McLeod, French River, P.E.I.
130972	Margaret F	Collingwood	1912	Collingwood, Ont.	56 2	11 5	5 0	31	19	6 sc.	John F. Monck, Hamilton, Ont.
138353	*Margaret Haney*	Vancouver	1917	Victoria, B.C.	240 5	43 8	18 9	1,372	800	14 sc.	Canada West Coast Navigation Co., Ltd., 1312 Standard Bank Bldg., Vancouver, B.C.
126649	Margaret L	Port Dover	1918	Port Dover, Ont.	60 3	15 7	6 2	40	25	10 sc.	Thomas H. Lowe, Port Dover, Ont.
130592	*Margaret M. Gray*	Halifax	1912	Mahone Bay, N.S.	54 2	13 4	8 5	25	23	1 sc.	H. A. Smith, *et al.*, J.O., Port Hood, N.S
138025	*Margaret Q*	Kenora	1914	Rainy River, Ont.	43 2	11 5	5 0	24	16	2 sc.	John A. Quick, Rainy River, Ontario.
126804	Margaretville	Annapolis Royal	1910	Margaretville, N.S.	93 3	20 8	8 6	107	46	19 sc.	Maritime Fish Corporation, Ltd., St. Nicholas Bldg., Montreal, Que.
138543	*Margery Irene*	Lunenburg	1911	Tancook, N.S.	40 2	10 2	5 3	12	11	½ sc.	Arthur Kirke, M.O., Pennant, N.S.
116699	Marguerite	Kenora	1902	Mine Centre, Ont.	28 0	8 2	4 0	6	4	⅝ sc.	M. H. and Robt. Smith, J.O., Fort Frances, Ont.
117176	*Marguerite*	Windsor, Ont.	1906	Windsor, Ont.	23 0	6 9	2 9	4	3	1 sc.	Joseph Parent, Windsor, Ont.
112027	Maria	Quebec	1901	Portneuf, Que.	49 2	13 6	4 8	31	21	6 sc.	W. J. Poupore, Montreal, Que.
141706	*Marian II*	Vancouver	1910	Nanaimo, B.C.	27 0	8 5	3 6	10	7	2 sc.	Wm. H. Gilmour, Galiano Isld., B.C.
103816	Marie	Port Arthur	1895	Detroit, Mich., U.S.A.	34 7	7 0	3 6	3	2	2 sc.	The Rainy River Lumber Co., Ltd., Rainy River, Ont.
111498	Marie Alma	Quebec	1900	Roberval, Que.	64 0	14 2	5 0	52	36	4 sc.	Xavier Martel and Joseph Dufour, St. Michel de Mistassini, Que.
111798	*Marie C*	Port Hawkesbury	1917	Shelburne, N.S.	38 0	13 1	6 5	19	18	½ sc.	Dominique Boudrot, Petit de Grat, N.S.
130784	[3]*Marie H. LeBlanc*	Port Hawkesbury	1912	Margaree, N.S.	52 0	14 1	9 5	25	24	1 sc.	Gabriel Leblanc, Margaree, N.S.
107876	Marie Louise	Lindsay	1900	Lindsay, Ont.	51 7	14 8	5 2	32	15	3 sc.	Jos. Briggs Parkin, Lindsay, Ont.
92754	Marie Louise	Quebec	1889	Levis, Que.	93 6	17 6	5 9	99	63	200 pa.	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
111627	Marie Louise	Quebec	1896	Trois Rivieres, Que.	37 7	7 6	3 7	6	5	1 sc.	Joseph Veilleux, Alma Ville, Shawenegan Falls, Que.

[1]Formerly "Gladys." [2]Foreign name "Charlotte S." [3]Formerly a sailing vessel. [4]Foreign name "Pauline." [5]Foreign name "E.M. Peck." [6]Formerly "Sountag." [7]Formerly "Ionio" and "Cuba." [8]Formerly "Bickerdike" and "Arabia." [9]Foreign name "Northwest." [10]Formerly "Thomas Crosby." [11]Foreign name "Wyoming." [12]Formerly "Fairfax." [13]Formerly "Maplehill" and "Nipigon." [14]Formerly "Omaha." [15]Foreign name "Pawnee." [16]Formerly "Toiler." [17]Formerly "Cadillac." [18]Formerly "Seguin."

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant et adresse.
134003	[1]*Marie Noela*	Chatham, N.B.	1914	Caraquet, N.B.	36 0	12 0	5 0	12	11	1 sc.	Fabien D. Landry, Caraquet, N.B.
121662	Marie Stella	Quebec	1905	St. Alexis, Que.	45 6	12 8	5 4	24	16	10 sc.	Joseph Page, St. Alexis, Que.
130772	Mariel	Sault Ste. Marie	1883	Chicago, Ill., U.S.A.	66 0	13 5	7 6	49	8	17 sc.	Stephen Shipman, Sault Ste. Marie, Ont.
133884	*Marine Express No.1*	Vancouver	1913	Vancouver, B.C.	73 0	14 5	6 5	65	34	7 sc.	Marine Navigation & Engineering Co., Ltd., 621 Bidwell St Vancouver, B.C.
85657	Marion	Halifax	1876	New York, N.Y., U.S.A.	142 4	26 5	8 0	478	269	49 pa.	Bras d'Or Steamboat Co., Ltd., North Sydney, N.S.
116946	Marion	Kenora	1904	Prince Albert, Sask.	64 0	12 0	2 8	32	21	1 sc.	Rich. Deacon, Prince Albert, Susk.
117074	*Marion*	Toronto	1905	Sombra, Ont.	34 7	10 0	3 8	9	6	½ sc.	W. F. Ball, Sombra, Ont.
122527	*Marion*	Vancouver	1907	Vancouver, B.C.	36 0	9 0	4 5	13	9	1½ sc.	John Cowdry, McLeod, Alberta.
141510	*Marion B*	Quebec	1919	Montreal, Que.	37 0	10 0	5 2	13	7	3 sc.	Price Bros. & Co., Ltd., 56 St. Peters St., Quebec, Que.
138764	*Marion Grace*	Halifax	1918	Port Hawkesbury, N.S.	87 5	19 6	9 3	109	82	3 sc.	James F. Rood, Halifax, N.S.
116682	Marion Irving	Richibucto	1908	Buctouche, N.B.	60 2	15 2	6 0	41	22	6 sc.	John H. Kelley, New Carlisle, Que.
126820	[1]*Marion Mosher*	Lunenburg	1910	Lunenburg, N.S.	105 0	25 0	10 5	121	84	1½ sc.	Collin Winters, *et al.*, Riverport, N.S.
126916	[1]*Marion R*	Halifax	1910	Popes Harbour, N.S.	51 5	13 6	6 2	22	20	1 sc.	Wm. C. Power, East Jeddore, N.S.
130283	*Marion†*	St. Catharines	1912	Buffalo, N.Y., U.S.A.	50 2	11 5	5 3	19	13	2 sc.	Geo. Snyder, Bertie, Ont.
130979	Mariska ⊙	Montreal	1890	Cleveland, Ohio, U.S.A.	297 0	40 3	21 2	2,702	1,694	255 sc.	Transatlantic Steamship Co., Ltd., 286 St. James St., Montreal, Que.
141259	*Marjorie B*	Yarmouth	1920	Wedgeport, N.S.	68 6	18 0	6 7	61	38	13 sc.	Leonard Fisheries, Ltd., Montreal, Que.
126829	[1]*Mark Twain*	Lunenburg	1910	Lunenburg, N.S.	42 8	10 6	5 6	12	11	⅝ sc.	William Wight, Blue Rocks, N.S.
111873	Markland	Yarmouth	1902	Yarmouth, N.S.	47 0	12 6	5 0	22	15	6 sc.	C. S. P. Robbins and R. S. McKay, J.O., Yarmouth, N.S.
130955	[2]*Marona*	Sydney, N.S.	1912	Tancook, N.S.	45 0	13 0	6 9	16	15	⅔ sc.	Jas. H. Crookshanks, Sydney, N.S.
141184	*Maruken*	New Westminster	1919	Steveston, B.C.	34 3	7 9	3 6	8	5	1 sc.	Matsutaro Morishita, Steveston, B.C.
138708	*Markwell*	Vancouver	1918	Sea Island, B.C.	35 9	10 5	4 5	11	7	1 sc.	Heber L. Clifton, Hartley Bay, B.C.
122615	Marlton	Goderich	1914	Goderich, Ont.	62 0	16 0	8 8	64	44	24 sc.	The Shipping Controller, London, Eng.
102622	Marmion	Vancouver	1893	Bowling, G.B.	140 0	24 0	10 5	324	124	70 sc.	Coastwise Steamships & Barge Co., Ltd., 813-710 Granville St., Vancouver, B.C.
83160	Marmora	Belleville	1896	Marmora, Ont.	35 0	8 7	4 5	13	9	6 sc.	Geo. B. Blocker, Marmora, Ont.
116973	Marshall W.	Chatham, N.B.	1905	Chatham, N.B.	31 4	10 3	3 0	6	4	4 sc.	W. A. Bryenton, Derby, N.B.
100871	Martello	St. John, N.B.	1893	Jemseg, N.B.	51 5	13 0	6 0	34	23	11 sc.	Murray McL. Holly and Alexander B. Holly, St. John, N.B.
131057	[3]Martian ⊙	Port Arthur	1901	Wyandotte, Mich., U.S.A.	349 0	44 5	24 0	3,396	2,010	161 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
126340	*Marvel S*	Vancouver	1909	Vancouver, B.C.	33 0	9 4	4 5	13	9	⅝ sc.	Mrs. Agnes Asser, Victoria, B.C.
126220	Marvis	Vancouver	1908	Vancouver, B.C.	56 6	17 6	7 7	69	47	22 sc.	Pacific Construction Co., Ltd., 508 Hastings St. W., Vancouver, B.C.

71214	Mary	Montreal	1875	Port Huron, Mich., U.S.A.	65 4	16 0	8 6	53	34	37 sc...	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
117027	*Mary*	Sydney, N.S.	1905 1913	Mahone Bay, N.S. Sydney, N.S.	49 2	14 8	6 6	28	24	2 sc...	Job W. Dobson, Sydney, N.S.
61154	Mary A. Laughlin	Toronto	1871	Buffalo, N.Y., U.S.A.	48 0	10 5	5 0	23	12	42 sc...	Thomas Gauthier, Montreal, Que.
77550	Mary Ann	Pictou, N.S.	1880	Wallace, N.S.	50 5	12 3	6 7	25	17	40 sc...	O. Smith, Richibucto, N.B.
94911	[4]Mary Battle	Montreal	1888	Southampton, Ont.	130 0	26 0	9 4	275	187	44 sc...	Maritime Wrecking & Salvage Co., Ltd., 286 St. James St., Montreal, Que.
126599	*Mary Blanche*	Parrsboro'	1912	Port Greville, N.S.	61 2	16 0	6 0	44	25	2½ sc...	Charles T. White & Son, Ltd., East Apple River, N.S.
150242	Mary Currie	Halifax	1917	Sorel, Que.	84 0	19 2	10 0	112	51	24 sc...	Wm. McFatridge, *et al.*, Halifax, N.S.
117026	*Mary E. Daisley*	Sydney, N.S.	1905	Aspy Bay, N.S.	54 3	12 5	4 3	17	16	½ sc...	A. Daisley, Dingwall, N.S.
103821	Mary Ellen	Cornwall	1896	Cornwall, Ont.	57 4	13 4	8 8	20	14	6 sc...	J. Jessmer and M. Jessmer, Cornwall, Ont.
107839	Mary F. Graff	Victoria	1898	Seattle, Wash., U.S.A.	177 6	35 7	6 0	864	544	26 pa...	The British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
141458	Mary Francis Whalen.	Halifax	1917	Montreal, Que.	84 0	19 2	10 0	113	14	24 sc...	Thos. M. Kirkwood, Montreal, Que.
140994	Mary H. Boyce	Toronto	1888 1892	Saginaw, Mich., U.S.A.	181 0	34 0	13 7	864	478	64 sc...	Ontario Transportation & Pulp Co., Ltd., Thorold, Ont.
134164	Mary H. Cann	Yarmouth	1914	Mahone Bay, N.S.	69 4	17 4	7 4	58	24	14 sc...	Hugh Cann & Son, Ltd., Yarmouth, N.S.
131187	Mary I. Robertson	Peterboro	1914	Glen Ross, Ont.	37 0	11 6	4 2	8	5	2 sc...	Fred A. Robertson and Paul J. Maloney, Cornwall, Ont.
133669	*Mary K*	Halifax	1913	Tancook, N.S.	45 0	11 4	5 8	15	12	1 sc...	Simeon Guyetche, *et al.*, River Bourgeoise, N.S.
122345	Mary L	Toronto	1907	Penetang, Ont.	40 0	10 0	4 6	10	6	6 sc...	Theophile Light, Penetanguishene, Ont.
111769	[1]Mary Louise	Kingston	1902	Portland, Ont.	77 2	18 6	4 2	60	30	3 sc...	Jehoida Coon, Morton, Ont.
141027	*Mary M. Christopher*	Prince Rupert	1918	N. Vancouver, B.C.	45 2	15 5	6 7	28	12	2½ sc...	W. T. Kergin and Chas. E. Larkin, Prince Rupert, B.C.
141061	*Mary Mabel*	Arichat	1919	Louisdale, N.S.	34 6	10 0	6 0	13	13	½ sc...	Henry Sampson, M.O., Louisdale, N.S.
131071	*Mary Maude*	Lunenburg	1912	West Dover, N.S.	40 2	10 0	5 5	11	10	½ sc...	George Johnson, West Dover, N.S.
121825	Mary P. Hall	Montreal	1898	Ogdensburg, N.Y., U.S.A.	82 2	20 3	10 2	104	43	42 sc...	The [4]Montreal[4] Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
97019	Mary R	St. Catharines	1897	Port Colborne, Ont.	47 3	16 0	9 6	44	30	27 sc...	Great Lakes Transportation Co., Ltd., Midland, Ont.
137927	*Mary Rae*	Chatham, N.B.	1915	Tracadie, N.B.	42 0	9 5	4 8	12	10	1 sc...	W. S. Loggie Co., Ltd., Chatham, N.B.
141804	*Mary Roberta*	Vancouver	1920	Victoria, B.C.	46 2	13 1	6 1	27	18	2 sc...	Otto C. Jacobson, Victoria, B.C.
85415	[5]Mary Stewart	Toronto	1882	St. Catharines, Ont.	71 0	18 2	8 8	97	47	28 sc...	Canadian Stewart Co., Ltd., Cherry St., Toronto, Ont.
130331	Mary Sullivan	Chatham, N.B.	1910	Douglastown, N.B.	53 0	11 6	5 0	29	18	8 sc...	William M. Sullivan, Red Bank, N.B.
138587	*Mary S. T. La*	St. John, N.B.	1914	Pre d'en haut, N.B.	61 5	20 0	4 7	49	33	1 sc...	Sifroid Gautreau, Pre d'en haut, N.B.
141460	Mary Smith	Halifax	1917	Sorel, Que.	84 0	19 2	10 0	98	50	24 sc...	Alex. Smith, Dartmouth, N.S.
137923	*Mary Swan*	Chatham, N.B.	1915	Escuminac, N.B.	34 0	11 3	5 0	12	10	1 sc...	W. S. Loggie Co., Ltd., Chatham, N.B.
130550	*Mary Winnie*	Vancouver	1911	Vancouver, B.C.	34 8	9 5	4 0	10	7	1 sc...	Hugh M. Wood, North Arm, Burrard Inlet, B.C.
141522	*Masako*	New Westminster	1919	Steveston, B.C.	33 6	8 2	3 0	6	3	1 sc...	Mosaburo Oda, Steveston, B.C.
121913	*Mascot*	Kenora	1900	Detroit, Mich., U.S.A.	36 0	8 0	3 0	8	7	1 sc...	George Drewry, Kenora, Ont.
94764	Mascott	Owen Sound	1890	Meaford, Ont.	52 9	12 5	4 9	21	14	20 sc...	James Pilgrim, Meaford, Ont.
103549	Mascotte	Lunenburg	1896	Dartmouth, N.S.	57 7	14 2	6 0	35	24	18 sc...	G. W. Naas, Lunenburg, N.S.
100396	Masonic	Hamilton	1893	Hamilton, Ont.	58 4	10 6	3 9	39	26	25 sc...	William C. Gidley, Hamilton, Ont.
141173	Masset	New Westminster	1918	New Westminster, B.C.	115 1	23 5	12 5	245	91	56 sc...	West Coast Towing and Salvage Co., Ltd., 740 Hastings St. W., Vancouver, B.C.
138076	*Masson*	Ottawa	1917	Masson, Que.	36 0	20 0	3 2	14	10	2 sc...	Alphonse Laflamme, Masson, Que.
129529	[6]Mastodon	Vancouver	1910	Renfrew, G.B.	200 3	36 6	12 8	748	435	108 sc...	The Minister of Public Works, Ottawa, Ont.
131018	*Matane*	Quebec	1913	Sandy Bay, Que.	41 5	13 2	5 3	18	15	¾ sc...	Louis E. Vereault, Mechin, Que.
117193	Mather	Kenora	1905	Toronto, Ont.	87 5	19 0	10 5	145	98	32 sc...	Keewatin Lumber Co., Ltd., Keewatin, Ont.
107416	Mathilda	Montreal	1899	Sorel, Que.	72 0	20 1	10 4	114	69	21 sc...	Sincennes-McNaughton Line, Ltd., Montreal, Que.
130676	[1]*Matilda H*	Lunenburg	1906	Tancook, N.S.	40 0	10 1	5 2	12	11	½ sc...	Leo. Little, Terrence Bay, N.S.
130459	Matsqui	Vancouver	1911	Vancouver, B.C.	82 3	21 0	8 2	113	77	10½ sc...	British Columbia Cement Co., Ltd., Toronto, ,Ont.
134115	*Matsue*	New Westminster	1913	Steveston, B.C.	42 8	9 5	5 0	17	11	1 sc...	Takunosuke Kimoto, Steveston, B.C.
131064	[1]*Mattapez*	Lunenburg	1912	Tancook, N.S.	42 0	10 3	5 3	12	11	½ sc...	David Burke, East Dover, N.S., M.O.
112202	Maud	Hamilton	1905	Hamilton, Ont.	32 5	7 0	3 6	4	3	⅝ sc...	D. Reynolds, Dundas, Ont.
126503	Maud Allan	Victoria	1909	Long Lake, B.C.	39 0	8 1	3 2	10	7	½ sc...	Johnston & Carswell, Ltd., Long Lake, B.C.
141606	Maud Annis	Victoria	1919	Shuswap Lake, B.C.	65 0	15 5	4 5	94	64	4 sc...	Arrow Lakes Lumber Co., Ltd., Kamloops, B.C.
107172	Maud C	Port Arthur	1897	Rossport, Ont.	30 0	9 2	.....	5	3	1 sc...	Thos. Craigie, Rossport, Ont.

[1]Formerly a sailing vessel. [2]Recovered wreck. [3]Foreign name "Mars." [4]Formerly "Lillie Smith." [5]Formerly "D. J. Burke." [6]Formerly "No. 508."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
116481	Maude	Wallaceburg	1902	Wallaceburg, Ont.	60 2	13 5	5 0	19	13	3 sc.	William H. Biden, *et al.*, J.O., Chatham, Ont.
107812	Maude Moore	Peterborough	1899	Peterborough, Ont.	42 0	8 4	3 5	9	6	12 sc.	W. J. Snodgrass, Okanagan Falls, B.C.
111502	[1]*Mavis*	St. Andrews	1900	St. John, N.B.	53 4	14 6	8 1	29	20	1 sc.	Horace Mitchel and Lemuel Vennel, Welchpool, N.B.
122522	Mavourneen	Vancouver	1907	Vancouver, B.C.	32 4	9 3	3 6	13	9	½ sc.	Wm. Stamberg and W. L. Cameron, Vancouver, B.C.
134095	Mavrick	Vancouver	1914	Vancouver, B.C.	35 0	9 6	4 2	16	11	1 sc.	John J. Raine, Vancouver, B.C.
138615	Max Aitken	Chatham, N.B.	1918	Newcastle, N.B.	92 0	17 9	5 5	83	36	12 sc.	The Newcastle Steamboat Co., Ltd., Newcastle, N.B.
97109	Max L	Port Burwell	1911	Port Burwell, Ont.	67 5	15 0	7 2	40	27	5 sc.	Geo. A. Van Order, Port Burwell, Ont.
107162	Maxie	Toronto	1898	Meaford, Ont.	44 0	11 2	3 8	16	11	2½ sc.	Patrick J. McSherry, Toronto, Ont.
126001	Maxwell, A.	Southampton	1891 1909	West Bay City, Mich., U.S.A. Southampton, Ont.	80 0	21 0	7 3	98	66	24 sc.	Edwin Tedford and Alvin J. Mesines, Port Burwell, Ont.
85202	[2]May	Quebec	1881 1899	Buffalo, N.Y., U.S.A. Montreal, Que.	44 0	12 2	5 8	21	14	7 sc.	M. J. and W. J. Hackett, J.O., Quebec, Que.
107460	*May*	Vancouver	1899	Vancouver, B.C.	29 0	8 7	3 3	8	5	1 sc.	Judson F. Clark, Vancouver, B.C.
97105	May B	Port Burwell	1900 1901	Port Burwell, Ont.	49 0	10 1	3 6	10	6	6 sc.	C. C. Bates, Clear Creek, Ont.
122356	*May C.*	Kingston	1907	Gananoque, Ont.	29 9	6 6	2 7	4	2	1 sc.	Erastus F. Cooke, Gananoque, Ont.
103929	May Flower	Peterborough	1897	Peterborough, Ont.	25 5	6 4	3 0	6	4	5 sc.	Elizabeth Donnell, Peterborough, Ont.
97065	May Queen	Pictou, N.S.	1892	Charlottetown, P.E.I.	53 3	16 0	5 8	36	18	40 sc.	Fred. Magee, Ltd., Port Elgin, N.B.
94987	Mayflower	Toronto	1890	Toronto, Ont.	140 2	28 2	6 8	189	119	29 pa.	The Toronto Ferry Co., Ltd., Toronto, Ont.
140986	*Mayflower No. 3*	New Westminster	1918	Steveston, B.C.	38 3	8 5	3 9	11	7	1½ sc.	Kuni Saburo Murao, Steveston, B.C.
130769	*Mayhue*	Kingston	1909	Wolfe Island, Ont.	25 0	6 2	2 4	2	2	1 sc.	Mrs. Laura L. Hinckley, Wolfe Island, Ont.
138270	Mayita	Quebec	1899	New York, U.S.A.	118 1	16 4	9 1	112	63	51 sc.	North East Co., Ltd., 7 Carré Notre-Dame, Quebec, Que.
85521	Mazeppa	Hamilton	1884	Toronto, Ont.	101 0	20 0	5 7	146	87	50 sc.	Lawrence Solman, Toronto, Ont.
126428	*Meander*	Vancouver	1909	Vancouver, B.C.	35 0	8 6	3 7	11	7	1 sc.	Gibson Lumber & Shingle Co., Ltd., 1022/837 Hastings St. W., Vancouver, B.C.
100754	Medora	Toronto	1893	Gravenhurst, Ont.	142 6	25 6	8 5	377	256	30 sc.	The Muskoka Lakes Navigation and Hotel Co., Ltd., Toronto, Ont.
121939	*Meg*	Halifax	1906	Dartmouth, N.S.	17 5	5 8	3 0	2	1	½ sc.	Dr. F. Gordon Zwicker, Halifax, N.S.
131012	Mekinac	Quebec	1912	Three Rivers, Que.	70 8	27 2	5 3	65	23	9½ pa.	Robert F. Grant, Three Rivers, Que.
99833	Melmore	Vancouver	1892	Port Glasgow, G.B.	156 2	25 8	11 3	424	180	96 sc.	T. W. B. Loadon, Vancouver, B.C.
121212	[3]Melville Dollar	Vancouver	1905	Port Glasgow, G.B.	370 0	50 0	26 7	4304	2804	241 sc.	Dollar Steamship Lines, Ltd., 1112 Standard Bank Bldg. Vancouver, B.C.
111917	Menodora	Midland	1901	Midland, Ont.	67 5	16 0	6 3	73	50	20 sc.	Midland Towing & Wrecking Co., Ltd., Midland, Ont.

138501	*Menzies*	Montreal	1917	Sanmaur, Que.	37 7	6 9	1 6	7	4	1 sc...	The St. Maurice Construction Co., Ltd., 83 Craig St. W., Montreal, Que.
111590	Mermaid	Peterborough	1901	Millbrook, Ont.	32 3	7 3	3 2	11	7	5 sc...	Dr. Henry A. Turner, Millbrook, Ont.
130452	*Merry Sea*	Vancouver	1911	Vancouver, B.C.	54 3	10 0	5 0	25	17	4 sc...	The Minister of the Naval Service, Ottawa, Ont.
116590	Mersey	Chatham, N.B.	1904	Liverpool, N.S.	69 6	15 6	6 9	42	29	16 sc...	The Northern Dredging and Construction Co., Ltd., Loggieville, N.B.
133924	*Merveil*	Chatham, N.B.	1913	Lamek, N.B.	45 0	11 4	5 5	17	12	1 sc...	Arthur Hache, Lamek, N.B.
138129	*Meryl*	New Westminster	1916	Steveston, B.C.	42 0	8 6	4 6	13	9	1 sc...	Kamekichi Yamashita, Steveston, B.C.
140924	Messines ⊙	Ottawa	1917	Toronto, Ont.	130 0	23 5	13 5	320	204	59 sc...	The Minister of the Naval Service, Ottawa, Ont.
141457	Metak	Halifax	1917	Sorel, Que.	84 0	19 2	10 0	113	16	24 sc...	Thos. R. Kirkwood, Montreal, Que.
107950	Meteor	St. Catharines	1902	Port Robinson, Ont.	52 0	16 4	9 1	47	32	10 sc...	Daniel McGrath, St. Catharines, Ont.
107084	Meteor	Ottawa	1897	Opemican, Que.	130 5	27 0	7 4	299	204	165 sc...	La Compagnie de Navigation, Ville Marie, Que.
134091	*Metra*	Vancouver	1914	Vancouver, B.C.	61 1	14 0	6 0	48	33	3 sc...	The Minister of the Interior, Ottawa, Ont.
130821	[1]*Mianus*	Lunenburg	1912	Tancook, N.S.	45 2	10 8	6 0	15	14	½ sc...	David Duggan, M.O., East Dover, N.S.
126960	*Miawa*	Vancouver	1911	Victoria, B.C.	48 0	12 6	5 8	25	15	3½ sc...	McLennan, McFeely & Co., Ltd., *et al.*, Vancouver, B.C.
112055	Michael Davitt	Montreal	1885	Tonawanda, N.Y., U.S.A.	52 8	13 6	6 4	28	19	3½ sc...	Thomas C. Simpson, Montreal, Que.
94843	[4]Michipicoten	Sault Ste. Marie	1883	Detroit, Mich., U.S.A.	117 0	24 0	9 5	403	236	33 sc...	The North America Bent Chair Co., Ltd., Owen Sound, Ont.
134227	[5]*Micmac*	Montreal	1911	St. Joseph, Mich., U.S.A.	40 5	8 8	3 8	10	9	2 sc...	David McAndrew, Montreal, Que.
103575	[6]Midland	Midland	1896	Midland, Ont.	62 0	13 0	6 8	56	38	16 sc...	Manley Chew, Midland, Ont.
116661	Midland King ⊙	Midland	1903	Collingwood, Ont.	366 5	48 0	28 0	3965	2450	151 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
116669	Midland Prince ⊙	Midland	1907	Collingwood, Ont.	486 0	55 0	27 0	6133	4560	136 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141299	*Miike*	Vancouver	1919	Vancouver, B.C.	52 6	15 2	7 1	35	24	3½ sc...	Gitaro Kayonogi, Eburne, B.C.
111426	Mikado	Halifax	1902	Dartmouth, N.S.	61 3	17 6	5 7	44	30	75 sc...	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
140099	Mike	Toronto	1919	Burk's Falls, Ont.	52 8	13 0	3 5	57	34	8 sc...	Albert A. Agar, Burk's Falls, Ont.
141182	*Mike O*	New Westminster	1917	New Westminster, B.C.	38·3	10·6	4·4	13	9	1 sc...	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
100666	Mildred	Belleville	1895	Gananoque, Ont.	34 5	7 8	3 0	5	3	9 sc...	J. A. Wheeler, Belleville, Ont.
103267	Mildred	St. John, N.B.	1897	Cambridge, N.B.	54 0	14 7	7 0	40	27	13 sc...	Walter H. Wasson, Parrsboro, N.S.
116265	Mildred	Toronto	1903	Toronto, Ont.	70 0	10 0	3 5	39	25	10 sc...	E. R. Wood, Toronto, Ont.
150217	*Mildred F*	Barrington Passage	1920	Clarks Harbour, N.S.	39 8	10 7	5 2	12	12	½ sc...	Maurice A. Nickerson, Clarks Harbour, N.S.
133783	*Mildred McColl*	St. Andrews	1912	East Boothbay, Maine, U.S.A.	58 0	12 4	6 6	35	24	3 sc...	The Minister of the Naval Service, Ottawa, Ont.
122201	*Milicete*	Amherst, N.S.	1906	Port Hawkesbury, N.S.	70 0	15 0	6 3	53	45	8½ sc...	Nathaniel Curry, Amherst, N.S.
138032	*Milida*	Barrington Passage	1916	Port Clyde, N.S.	35 9	9 8	5 2	13	12	⅛ sc...	Seaton Powell and Leroy Slate, Upper Port La Tour, N.S.
138680	*Mill Bay A*	Prince Rupert	1918	Mill Bay, B.C.	55 0	14 0	7 2	39	19	3 sc...	Taichi Machida, Mill Bay, B.C.
107305	Millie K	Windsor, N.S.	1900	Whitewater, N.S.	48 0	13 0	5 2	20	7	10 sc...	James D. Ells, Kingsport, N.S.
111856	Mills	Owen Sound	1903	Owen Sound, Ont.	38 0	9 0	4 0	11	7	2 sc...	Norman Trotter, Little Current, Ont.
131218	*Mimosa*	Sydney, N.S.	1911	Sydney, N.S.	25 2	6 9	3 8	4	4	¼ sc...	Cyril G. Rockett, Sydney, N.S.
125773	Mina Brea ⊙	Toronto	1909	Greenock, G.B.	360 3	49 2	26 5	4145	2566	409 sc...	International Petroleum Co., Ltd., 311 Dominion Bank Bldg. Toronto, Ont.
126529	Mina G	Ottawa	1910	Horseshoe Bay, Que.	45 0	13 2	5 7	23	14	4 sc...	The Minister of Public Works, Ottawa, Ont.
126174	*Mina W*	Vancouver	1908	Steveston, B.C.	35 5	9 1	3 7	7	5	⅛ sc...	The Church and Manse Board of the Presbyterian Church in Canada, Confederation Bldg., Toronto, Ont.
130720	Minaki	Kenora	1914	Kenora, Ont.	59 7	13 4	5 0	53	36	3 sc...	Duglas Cummings and Thomas H. Graham, J.O., Dryden, Ont.
130715	Minasin	Kenora	1911	The Pas, Man.	60 0	13 2	5 0	38	26	6 sc...	George R. Bancroft, The Pas, Man.
134247	Minga	Toronto	1903	New York, N.Y., U.S.A.	56 0	10 5	4 3	20	13	5 sc...	Frank W. Callighan, Toronto, Ont.
107361	Minitaga	Toronto	1898	Midland, Ont.	77 3	16 5	8 4	73	29	28 sc...	Robert Weddell, Trenton, Ont.
103881	Mink	Ottawa	1896 1911	Gordon Creek, Que. Aylmer, Que.	51 2	16 0	3 5	26	17	2 pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
131085	Mink	Toronto	1912	Gravenhurst, Ont.	78 0	14 5	4 9	89	60	10 sc...	Wm. Hanna, *et al.*, J.O., Port Carling, Ont.
96981	Minnehaha	New Westminster	1890	New Westminster, B.C.	37 0	6 5	3 0	7	5	1 sc...	James Hunter, Victoria, B.C.
112078	Minneola	Kenora	1893	Owen Sound, Ont.	32 0	7 5	3 0	9	6	1 sc...	Glass Reef Gold Mining Co., Ltd., Little Mountain, Ont.
112178	Minnette	Toronto	1899	Owen Sound, Ont.	36 0	6 2	2 7	4	3	1 sc...	A. F. Bailey, Fox Point, Ont.
112330	Minnicog	Midland	1902	Collingwood, Ont.	56 0	9 6	9 4	35	24	5 sc..	D. S. Pratt, Midland, Ont.
121725	*Minnie*	Vancouver	1906	Sunbury, B.C.	32 0	10 8	4 6	13	9	2 sc..	Charles Ashenpelter, Courtenay, B.C.
116362	Minnie A. Clark	Goderich	1903	Goderich, Ont.	69 3	15 0	6 5	36	25	11 sc...	Dominion Fish Co., Ltd., Winnipeg, Man.

[1]Formerly sailing vessels. [2]Formerly "W. F. Loggie." [3]Formerly "Hazel Dollar." [4]Formerly "City of Windsor," and "E. K. Roberts." [5]Foreign name "The Missus." [6]Formerly "D. L. White."

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Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
116662	Minnie C	Midland	1904	Midland, Ont	34 0	8 5	4 0	7	5	1 sc.	James Crawford, Moon River, P.O., Parry Sound, Ont.
122234	[5]*Minnie Laura*	Barrington Passage	1907	Clarks Harbour, N.S.	36 0	10 8	6 3	11	10	¾ sc.	B. I. Walters, Halifax, N.S.
122419	Minnie Martin	Midland	1908	Midland, Ont	50 8	12 0	5 7	30	12	4 sc.	Mrs. Mary Martin, Midland, Ont.
107468	Minnie May	Lindsay	1894	Coboconk, Ont	42 5	8 0	3 0	10	8	5 pa.	John R. Philips, Coboconk, Ont.
141605	*Minnie Verna*	Victoria	1920	Victoria, B.C.	43 4	12 5	6 0	18	10	4 sc.	Frederick Tuck, *et al.*, Victoria, B.C.
126672	Minnie W	Port Arthur	1911	Fort William, Ont	63 0	14 2	8 0	57	34	10 sc.	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
126913	Minoca	Halifax	1910	Dartmouth, G.B	83 5	19 1	9 4	110	48	28 sc.	The Minister of Agriculture, Ottawa, Ont.
126602	[1]Minoru	Chatham, N.B	1904	Baltimore, Md., U.S.A.	95 0	20 6	9 5	148	81	45 sc.	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
133664	*Minoru*	Halifax	1909	Digby, N.S	22 7	5 8	3 2	2	1	⅜ sc.	Frederick J. Ward, Halifax, N.S.
126928	*Minouche*	Quebec	1908	Roberval, Que	35 0	8 0	2 8	11	7	1 sc.	Simon Cimon, Roberval, Que.
107453	Minto	Vancouver	1898	Nakusp, B.C.	161 7	30 1	5 1	829	522	17 pa.	Canadian Pacific Railway Co., Montreal, B.C.
126792	*Mio*	New Westminster	1910	Steveston, B.C	34 4	8 0	3 0	6	4	⅜ sc.	Bunichi Hamade, Steveston, B.C.
130870	*Miono*	New Westminster	1911	New Westminster, B.C.	30 0	6 6	2 0	5	3	1 sc.	Russel Jaynes, New Westminster, B.C.
133731	*Miowera*	Vancouver	1910	Vancouver, B.C	35 5	9 3	5 0	12	8	1 sc.	Mrs. Florence H. Gibbon, North Vancouver, B.C.
88666	Miramichi	Chatham, N.B	1885	Chatham, N.B	85 7	17 3	6 9	72	49	25 sc.	Miramichi Steam Navigation Co., Chatham, N.B.
134553	Miseford	Port Burwell	1915	Welland, Ont	80 0	20 0	9 5	114	40	24 sc.	Alvin J. Misener and Erwin G. Tedford, J.O., Port Burwell, Ont.
107689	*Miss Vandenburg*	Prescott	1909	Wilmington, Del., U.S.A.	99 8	20 9	9 0	266	181	10 sc.	Prescott & Ogdensburg Ferry Co., Ltd., Prescott, Ont.
134235	*Missie*	Montreal	1914	Montreal, Que	38 8	9 0	6 1	12	11	2 sc.	John P. O'Shea, Montreal, Que.
112279	Missisquoi	Brockville	1903	Noyan, Que	95 4	19 2	6 0	152	87	16 sc.	Rockport Navigation Co., Ltd., Rockport, Ont.
121781	Mississippi	Ottawa	1905	Carleton Place, Ont	36 2	7 7	3 6	4	3	⅜ sc.	Nathaniel C. McAllister, Carleton Place, Ont.
134550	Mistango	Montreal	1915	Low Bush, Ont	66 8	16 0	4 8	72	39	11 pa.	Abitibi Power & Paper Co., Ltd. New Sun Life Bldg., Montreal, Que.
100854	Mistassini	Quebec	1891	Roberval, Que	130 0	22 4	8 2	235	148	200 pa.	B. A. Scott, Roberval, Que.
126550	*Miyako*	Vancouver	1909	Steveston, B.C	56 4	14 0	4 7	31	18	4 sc.	Gulf Islands Fishing & Canning Co., Ltd., 601 North West Bldg., Vancouver, B.C.
150269	*Miyajima*	Vancouver	1920	Rivers Inlet, B.C.	32 8	8 8	3 6	9	6	1½ sc.	Minekichi Kusunoki, Vancouver, B.C.
134292	*Mizuho*	New Westminster	1914	Steveston, B.C	25 0	8 4	4 0	10	7	1 sc.	Fujimatsu Takenchi, Steveston, B.C.
85330	Mocking Bird	Owen Sound	1886	Toronto, Ont	72 0	11 8	4 2	38	26	20 sc.	P. McArthur, Westbourne, Man.
137897	Modello	Toronto	1915	Kingston, Ont	66 4	12 2	4 8	46	29	6 sc.	Thomas W. Wood, Orillia, Ont.
96058	Modjeska	Hamilton	1889	Yoker, G.B	178 0	31 1	12 3	678	461	180 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.

133744	Mohawk Belle	Toronto	1913	South Portage, Ont.	94 0	19 5	7 5	167	103	12 sc.	The Huntsville, Lake of Bays, & Lake Simcoe Navigation Co., Ltd., Huntsville, Ont.
103396	Mohawk Queen	Deseronto	1904	Foresters Island, Ont.	44 6	9 0	4 0	16	11	2 sc.	Robert Weddell, Trenton, Ont.
141600	Moineau	Montreal	1919	Amos, Que.	36 8	12 0	2 8	16	5	1 sc.	Emery Sicard, Amos, Que.
103927	Mollie	Peterborough	1897	Lakefield, Ont.	41 0	6 6	2 5	16	7	6 sc.	J. J. McBain, Peterborough, Ont.
138178	[2]*Mollie G.*	Prince Rupert	1894	Hoquiam, Wash., U.S.A.	42 7	14 3	4 7	20	13	2 sc.	Andrew C. Gillen, Vancouver, B.C.
138678	*MolieMay*	Prince Rupert	1918	Prince Rupert, B.C.	45 0	13 1	6 0	22	8	2 sc.	Alexander Smith and Alexander McLean, J.O., Prince Rupert, B.C.
111851	Mollie S	Owen Sound	1901	Owen Sound, Ont.	68 0	12 7	5 0	45	27	9 sc.	Pankhurst Manary, Lions Head, Ont.
137941	*Mollusk*	New Westminster	1915	Vancouver, B.C.	39 0	10 7	4 6	14	10	2 sc.	Mrs. Violet F. Broder, New Westminster, B.C.
141855	Mon Plaisir	Montreal	1916	Lachine, Que.	34 8	10 1	3 8	8	7	1 sc.	Albert Aument, Lachine, Que.
138696	*Mona II*	Vancouver	1914	Vancouver, B.C.	27 8	7 8	2 8	8	5	½ sc.	Herbert Simpson, Vancouver, B.C.
95509	Monaco	Montreal	1888	Hampton, G.B.	41 8	8 3	3 6	10	6	6 sc.	J. H. Garth, Montreal, Que.
111886	Monarch	Peterborough	1906	Gores' Landing, Ont.	84 0	14 0	5 7	73	50	6 sc.	The Lake Simcoe Nav. Co., Ltd., Toronto, Ont.
126350	*Monarch I*	Barrington Passage	1915	Clarks Harbour, N.S.	44 0	12 0	5 6	17	16	⅛ sc.	Herbert Wall, Yarmouth, N.S.
141144	*Moness*	Victoria	1918	North Gabriola Isl. B.C.	39 7	8 3	3 4	10	7	1 sc.	Wm. H. Coats, North Gabriola Isl., B.C.
107891	Monitor	Montreal	1899	Montreal, Que.	60 5	16 6	7 2	62	39	14 sc.	The Minister of Public Works, Ottawa, Ont.
113379	Monmouth	Sarnia	1900	Middlesbrough, G.B.	375 1	48 1	25 7	4078	2569	236 sc.	Imperial Oil, Ltd., 56 Church St., Toronto, Ont.
111955	*Monoloa*	New Westminster	1903	Olympia, Wash., U.S.A.	36 4	9 3	3 6	10	7	⅛ sc.	Wm. A. McAdam, Harrison, B.C.
138306	*Monroe*	Vancouver	1907	Monroe, Wash., U.S.A.	38 2	8 4	2 4	8	5	3 sc.	Northern Cedar Logging Co., Ltd., 402 Standard Bank Bldg. Vancouver, B.C.
77933	Montague	Charlottetown	1878	Georgetown, P.E.I.	79 0	19 7	8 7	130	58	35 pa.	The Georgetown Ferry Co., Ltd., Georgetown, P.E.I.
117069	Montcalm ⊙	Ottawa	1904	Yoker, G.B.	245 0	40 6	15 7	1432	586	406 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
110554	Montcagle ⊙	Vancouver	1899	Jarrow-on-Tyne, G.B.	445 0	52 2	27 7	6173	3950	750 sc.	Canadian Pacific Railway Co., Montreal, Que.
92755	Montmorency	Ottawa	1889	Quebec, Que.	35 5	10 8	4 8	18	12	50 sc.	W. J. Poupore, Montreal, Que.
103957	[3]Montmorency	Montreal	1894	Sorel, Que.	71 1	11 1	4 0	28	19	22 sc.	The Minister of Public Works, Ottawa, Ont.
116600	Montreal ⊙	Montreal	1904	Sorel, Que.	332 4	43 5	14 8	3282	2299	386 pa.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
131037	Moonlight	Vancouver	1912	Vancouver, B.C.	60 6	17 4	7 9	63	43	11½ sc.	Thomas G. McBride, *et al.*, Vancouver, B.C.
133714	*Moose II*	Vancouver	1911	Vancouver, B.C.	33 2	7 8	3 0	8	5	⅝ sc.	Albert Raithier, Vancouver, B.C.
130924	*Moosie*	Montreal	1912	Montreal, Que.	34 3	6 3	3 6	5	3	2½ sc.	John Garth, Montreal, Que.
122504	*Mopsey*	Vancouver	1906	Vancouver, B.C.	26 6	8 0	2 4	6	4	¼ sc.	George C. Miller, Vancouver, B.C.
141171	Moresby	New Westminster	1918	New Westminster, B.C.	114 7	23 6	12 4	243	98	31 sc.	West Coast Towing & Salvage Co., Ltd., 740 Hastings St. W., Vancouver, B.C.
130235	Morgan (The)	Port Stanley	1911	Port Stanley, Ont.	70 3	16 4	7 9	50	34	13½ sc.	Charles F. J., and Thomas H. Morgan, J.O., Port Stanley, Ont.
116766	Morinus	Toronto	1904	Port Carling, Ont.	47 0	8 4	3 6	10	7	1½ sc.	Wm. Robinson, Kingston, Ont.
133922	*Morning Dew*	Chatham, N.B	1913	Lamek, N.B.	34 8	11 0	5 0	12	10	1 sc.	A. and R. Loggie Co., Ltd., Loggieville, N.B.
107424	Morning Star	Brockville	1907	Toronto, Ont.	95 5	12 5	5 0	72	39	22 sc.	Sir Clifford, Sifton Ottawa, Ont.
138416	Mossy River	Winnipeg	1914	Selkirk, Man.	49 3	11 5	5 5	30	21	2 sc.	The Minister of Public Works, Ottawa, Ont.
121815	*Moto*	Digby	1906	Digby, N.S.	45 0	10 4	4 3	15	12	3½ sc.	Mrs. Georgia Robinson, Dibgy, N.S..
130322	[4]*Motor Queen*	Kingston	1904	Alexandria Bay, N.Y., U.S.A.	50 4	10 8	4 8	20	17	5⅔ sc.	Queen City Oil Co., Ltd., Toronto, Ont.
107727	Mou Ping	Vancouver	1899 1908	Hong Kong Vancouver, B.C.	64 0	10 3	6 0	33	22	8 sc.	Wells Pass Trading Co., Ltd., 302 Pacific Bldg., Vancouver, B.C.
111760	Mountain Bell	Kenora	1895	Carleton Place, Ont.	28 0	6 0	2 8	4	3	2 sc.	W. Mather, Banff, Alta.
130629	Mouton	Halifax	1913	Liverpool, N.S.	82 0	17 0	6 8	53	36	14 sc.	Tug Mouton, Ltd., 35 Bedford Row, Halifax, N.S.
122166	Mowitz	Vancouver	1906	Vancouver, B.C.	45 9	17 1	5 2	50	34	1 sc.	Masset Timber Co., Ltd. (1919), Vancouver, B.C.
107454	Moyie	Vancouver	1898	Nelson, B.C.	161 7	30 1	5 1	835	526	17 pa.	Canadian Pacific Ry. Co., Montreal, Que.
141387	Mudpout	Ottawa	1918	Hull, Que.	51 0	19 2	5 8	57	32	4 sc.	The E. B. Eddy Co., Ltd., Hull, Que.
126738	*Muirneag*	Vancouver	1910	Steveston, B.C.	35 5	10 3	4 4	12	8	1 sc.	Alfred Swanson and Judson Thurber, J.O., Prince Rupert, B.C.
130810	*Multke*	Vancouver	1911	Steveston, B.C.	38 0	9 0	3 7	9	7	⅝ sc.	Chris Christensen, Prince Rupert, B.C.
41751	*Munson*	Montreal	1917	Amos, Que.	34 2	9 5	3 3	7	4	1 sc.	Maurice Benard, Amos, Que.
126549	*Murbros*	Vancouver	1909	Vancouver, B.C.	35 0	10 5	4 3	15	10	2 sc.	James Taylor, Vancouver, B.C.
90793	Muriel	Victoria	1887	Victoria, B.C.	70 0	15 5	6 7	44	28	4 sc.	W. E. Gardner and Wm. Schade, Victoria, B.C.
130573	[5]*Muriel L.*	Lunenburg	1910	Little Tancook, N.S.	44 6	11 2	7 0	15	14	⅜ sc.	James A. Zink, M.O., West Dover, N.S.
134525	*Muriel Peach*	Sydney, N.S	1915	Port Morien, N.S	31 0	11 0	6 0	13	12	⅜ sc.	John Bredden, *et al.*, J.O., Port Morien, N.S.
138848	Murray Stewart	Port Arthur	1918	Port Arthur, Ont.	119 0	26 0	15 7	234	92	109 sc.	Port Arthur Shipbuilding Co., Ltd., Port Arthur, Ont.
134039	*Murrelet*	Prince Rupert	1913	Cadboro Bay, B.C.	35 0	8 5	3 8	7	5	2 sc.	Wm. T. and Louis W. Kergin, J.O., Prince Rupert, B.C.

[1]Foreign name "Leader." [2]Foreign name "Sealight." [3]Formerly "Nile." [4]Foreign name "Supply." [5]Formerly a sailing vessel.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
133752	[1]Muscallonge	Montreal	1896	Port Huron, Mich., U.S.A.	128 0	24 5	12 0	360	245	51 sc...	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
100283	Muskoka	Peterborough	.....	Simcoe, Ont.	36 5	10 5	3 7	22	15	2 pa. .	Gilmour & Co., Trenton, Ont.
126524	Muskrat	Ottawa	{1908 1919	Simcoe, Ont. Temiskaming, Que	48 0	10 4	3 2	17	11	4 sc...	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
133677	Musquash	Halifax	1894	Portsmouth, G.B.	51 0	11 8	5 2	22	15	12 sc...	Walter G. Stevens, Chatham, N.B.
131307	Musquash ⊙	Quebec	1910	Garston, G. B.	100 2	23 1	12 0	198	4	89 sc...	Quebec Salvage & Wrecking Co., Ltd., Montreal, Que.
138709	*My Friend*	Vancouver	1918	Vancouver, B.C.	44 5	11 4	5 8	24	13	2⅔ sc...	Tampion W. B. London, Vancouver, B.C.
130890	[2]Myfanwy	Victoria	1911	Tacoma, Wash., U.S.A.	35 2	9 3	3 6	10	5	1 sc...	The Attorney General of British Columbia, Victoria, B.C.
88034	Myra	Montreal	1884	St. Catharines, Ont.	82 0	17 2	8 6	73	37	32 sc...	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
137889	*Myrtle C.*	Lunenburg	1916	Blandford, N.S.	38 0	10 3	5 4	11	10	1 sc...	Albert J. Boudreau, Petit de Grat, N.S.
141428	*Myrtle Point*	Vancouver	1919	Vancouver, B.C.	26 0	7 6	3 6	6	4	½ sc...	Charles W. Graham, Myrtle Point, B.C.
116849	Mystery	Port Arthur	{1907 1916	Lyons Head, Ont. Owen Sound, Ont.	55 0	14 2	6 6	53	36	6 sc...	Hugh Keefer, Port Arthur, Ont.
94816	Mystery	Victoria	1890	Victoria, B.C.	80 5	16 5	7 8	65	39	24 sc...	Producers Rock & Gravel Co., Ltd., Store St., Victoria, B.C.
134421	*N. B.*	Vancouver	1914	Vancouver, B.C.	32 5	8 0	3 5	9	6	1 sc...	Nicholas Butler, Vancouver, B.C.
150311	[3]*N. M. R. No. 1*	Prince Rupert	1913	Seattle, Wash., U.S.A.	42 0	12 6	5 6	27	15	1⅔ sc...	Jas. Neville, Prince Rupert, B.C.
107134	N. Dyment	Goderich	1900	Goderich, Ont.	73 0	16 8	8 0	59	40	10 sc...	Albert G. Knowles, Sault Ste. Marie, Ont.
137948	*Nada II*	Vancouver	1914	Vancouver, B.C.	39 0	11 6	4 6	21	14	1 sc...	Sidney Charles Mortimore, Vancouver, B.C.
141176	*Nagato*	New Westminster	1918	Steveston, B.C.	35 0	8 2	3 0	7	5	⅔ sc...	Shinjiro Motsuba, Steveston, B.C.
133715	[4]*Nahleen*	Victoria	1912	Hong Kong	50 2	11 0	5 4	27	21	2 sc...	The Ben Dickson Logging Co., Ltd., Standard Bank Bldg., Vancouver, B.C.
126044	Nahma	Port Arthur	1898	Superior, Wis., U.S.A.	34 0	7 8	4 0	7	5	2 sc...	A. J. McComber, Port Arthur, Ont.
130791	*Nahmint*	Vancouver	1911	Steveston, B.C.	67 9	15 5	6 1	45	31	6 sc...	Wallace Fisheries, Limited, Vancouver, B.C.
134426	[5]*Nahwitti*	Vancouver	1913	Gig Harbour, Wash., U.S.A.	47 2	14 8	5 7	28	19	2 sc...	Western Packers, Ltd., 414 Standard Bank Bldg., Vancouver, B.C.
88538	Naiad	Hamilton	1890	Toronto, Ont.	68 0	10 2	3 3	29	20	20 sc...	Mrs. Harriet S. Sandford, Hamilton, Ont.
92389	Naiad	Kingston	1888	Kingston, Ont.	51 4	9 2	3 9	15	10	7 sc...	Wm. Thompson, Mount Julian, Ont.
121764	*Naiade*	Vancouver	1906	Vancouver, B.C.	41 2	10 6	4 1	15	10	1½ sc...	Lewis G. Price, Pascoe's Wharf, Vancouver, B.C.
130691	*Nakano*	Vancouver	1911	Steveston, B.C.	48 0	11 8	5 2	24	16	2 sc...	The Packers Steamship Co., Ltd., Vancouver, B.C.
141309	*Nakat*	Vancouver	.....	Eburne, B.C.	27 3	8 1	2 4	4	2	1½ sc...	Harry Asson, Port Moody, B.C.
138601	*Nakomas*	New Westminster	1917	Steveston, B.C.	55 0	13 2	5 4	37	31	2 sc...	Nootka Packing Co., Ltd., 701 Birks Bldg., Vancouver, B.C.

126542	[6]Nakusp	Vancouver	1909	Pingston Creek, B.C.	40 5	9 6	3 7	10	7	2 sc.	The Minister of Public Works, Ottawa, Ont.
141726	*Nana*	Vancouver	1920	Vancouver, B.C.	34 0	11 2	4 6	14	9	1½ sc.	Carl A. Peterson, Vancouver, B.C.
107729	Nancy	Vancouver	1900	Vancouver, B.C.	26 9	8 6	2 4	6	4	1 sc.	Wm. J. Belding, Vancouver, B.C.
122397	Nanoose	Victoria	1908	Victoria, B.C.	116 0	24 6	14 0	305	166	63 sc.	Canadian Pacific Railway Co., Montreal, Que.
130352	*Napanee*	Arichat	1909	Tancook, N.S.	37 4	10 4	4 3	10	10	9 sc.	Frank Roberts, Liverpool, G.B.
85308	Napierville	Montreal	1883 1899	Sorel, Que. Montreal, Que.	123 9	42 4	5 4	165	113	11 pa.	Mrs. Arthemise Robert, Montreal, Que.
130603	*Narada*	Victoria	1910	Burton, Wash., U.S.A.	29 6	8 0	4 0	7	5	1 sc.	Patrick Courtenay, Victoria, B.C.
134271	Naramata	Victoria	1913	Port Arthur, Ont.	89 8	19 5	8 0	150	74	27 sc.	Canadian Pacific Railway Company, Montreal, Que.
134216	*Narbethong*	Prince Rupert	1914	Prince Rupert, B.C.	38 1	11 3	4 7	13	9	2⅜ sc.	Koomes K. Freeman, Prince Rupert, B.C.
138154	*Narsapur*	Vancouver	1909	Vancouver, B.C.	44 0	11 5	5 0	18	12	2 sc.	Geo. P. Cathrea, Vancouver, B.C.
133885	Nasookin	Vancouver	1913	Nelson, B.C.	200 2	40 0	8 0	1869	1035	101 pa.	Canadian Pacific Railway Co., Montreal, Que.
141721	[7]*Nass*	Vancouver	1917	Tacoma, Wash., U.S.A.	56 0	15 1	6 5	43	29	3⅓ sc.	Western Salmon Packing Co., Ltd., 850 Hastings St. W., Vancouver, B.C.
133738	Nasutlin	Vancouver	1912	Whitehorse, Y.T.	115 0	27 1	3 8	405	256	13 pa.	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
130923	Nathalie R	Montreal	1912	Sorel, Que.	63 2	16 2	6 0	55	25	28 sc.	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
116255	National	Toronto	1903	Toronto, Ont.	39 0	10 0	4 6	18	12	5 sc.	The Corporation of the City of Toronto, Ont.
138043	*National No. 1*	Port Hawkesbury	1918	Port Hawkesbury, N.S.	60 0	15 5	7 0	46	35	3½ sc.	National Fish Co., Ltd., Halifax, N.S.
138045	*National No. 11*	Port Hawkesbury	1919	Port Hawkesbury, N.S.	60 0	15 2	6 4	36	30	3½ sc.	National Fish Co., Ltd., Halifax, N.S.
107926	Native	New Westminster	1900	New Westminster, B.C.	66 0	14 0	6 0	52	36	13 sc.	Mrs. Edith Cates, Vancouver, B.C.
126640	[8]*Nattose*	Vancouver	1899	Seattle, Wash., U.S.A.	52 0	17 6	6 6	37	25	2⅝ sc.	Gilbert P. Ashe, City of Coutts, Alberta.
126890	*Naturitch*	Vancouver	1910	Vancouver, B.C.	38 5	10 1	4 8	13	9	1½ sc.	Samuel J. Castleman, Vancouver, B.C.
126194	Navarch	Windsor, Ont.		Boston, Mass., U.S.A.	51 8	10 5	5 4	20	14	5 sc.	The Polson Iron Works, Ltd., Toronto, Ont.
122600	*Navy Isle*	St. Andrews	1910	Deer Island, N.B.	34 2	9 2	4 2	9	6	2⅔ sc.	Perry M. Small, Grand Manan, N.B.
130374	*Neaniskos*	Kenora	1911	Peterboro', Ont.	60 0	11 3	5 3	21	20	1⅔ sc.	The Peterboro Canoe Co., Ltd., Peterboro', Ont.
140904	*Neekis*	Vancouver	1918	Steveston, B.C.	53 4	15 6	5 5	43	24	3⅓ sc.	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
133869	*Nelalee*	Vancouver	1913	Vancouver, B.C.	34 0	8 8	4 6	11	7	⅘ sc.	Floyd P. Quinn, New Westminster, B.C.
130711	Nelley J	Kenora	1911	Kenora, Ont.	52 0	12 5	5 0	31	21	3 sc.	Booth Fisheries of Canada, Ltd., Dominion Bank Bldg. Toronto, Ont.
92660	Nellie Bly	St. Catharines	1890	Port Dalhousie, Ont.	42 2	13 4	4 2	13	7	8 sc.	Jos. Goodwin, Toronto, Ont.
133785	*Nellie C*	St. Andrews	1912	Richardson, N.B.	42 9	11 0	6 1	12	8	½ sc.	Audubon Hatt, M.O., L'Etang, N.B.
103938	Nellie H	Chatham, N.B.	1897	Chatham, N.B.	41 1	9 0	4 2	8	5	3 sc.	Edward Miller and H. R. Annett, J.O., Gaspe, Que.
94846	Nellie S	Windsor, Ont.	1885	Detroit, Mich., U.S.A.	20 8	5 6	2 5	3	2	1 sc.	Geo. Sutherland, Essex Centre, Ont.
107467	Nellie T	Lindsay	1894	Lindsay, Ont.	36 0	6 5	2 7	5	3	6 pa.	Michael Dovey, Lindsay, Ont.
131091	*Nellie Viola*	La Have	1912	Shelburne, N.S.	71 0	18 0	7 8	43	40	1½ sc.	John W. Swim, *et al.*, Lockeport, N.S.
130888	*Nelmar*	Victoria	1911	Seattle, Wash., U.S.A.	27 4	7 4	3 6	5	3	¼ sc.	Ian Mair, Hill Island, B.C.
130543	*Nelsara*	Prince Rupert	1911	Vancouver, B.C.	35 3	7 6	4 0	9	6	1¼ sc.	S. J. Evans, Prince Rupert, B.C.
134085	*Nelson*	Vancouver	1913	Nelson, B.C.	60 7	11 4	4 0	25	17	5 sc.	Canadian Pacific Railway Co., Montreal, Que.
88667	Nelson	Chatham, N.B.	1885	Chatham, N.B.	78 4	14 7	7 0	64	44	21 sc.	A. P. McLennan, Sydney, N.S.
133323	*Nelson Y. MacFarland*	St. Andrews	1881	Essex, Mass., U.S.A.	71 6	21 5	7 6	69	47	1¼ sc.	J. Henry Cord and R. L. Cord, Parrsboro, N.S.
130990	*Neophyte*	Chatham, N.B.	1903	Amsterdam, Holland	107 0	20 7	6 2	150	97	4 sc.	The Minister of Railways and Canals, Ottawa, Ont.
92762	Neptune	Quebec	1889	Lotbinière, Que.	32 6	8 8	2 8	11	8	8 sc.	John Breakey, Quebec, Que.
130633	Neptune	St. John, N.B.	1911	Port Greville, N.S.	73 4	20 5	10 7	118	80	19 sc.	Joseph P. Carey, St. John's Nfld.
133751	Nereid	St. John, N.B.	1912	Waterborough, N.B.	53 6	15 6	6 3	40	28	13 sc.	Robert D. Smith, St. John, N.B.
126616	*Nerka*	Prince Rupert	1910	Claxton, B.C.	52 0	15 0	5 3	32	22	3¾ sc.	Wallace Fisheries, Ltd., Vancouver, B.C.
138528	*Nesto*	Vancouver	1917	Vancouver, B.C.	32 2	10 2	4 4	9	6	1 sc.	The Canadian Fishing Co., Ltd., Gore Ave., Vancouver, B.C.
121951	Nettie B	Port Stanley	1906	Port Stanley, Ont.	37 7	11 8	4 3	12	9	4½ sc.	Parkhurst J. Meneray, Lion's Head, Ont.
131140	*Nettie* W	Ottawa	1910	Rideau Ferry, Ont.	22 6	5 2	2 2	2	1	½ sc.	Harry B. Wright, Perth, Ont.
95225	Nevada	Montreal	1890	Leith, G.B.	230 0	34 1	19 5	1276	794	99 sc.	Nevada Shipping Co., Ltd., Halifax, N.S.
130873	[9]*Nevilene*	New Westminster	1912	Tacoma, Wash., U.S.A.	60 5	15 3	4 7	44	24	3 sc.	Herbert Neville Smith, New Westminster, B.C.
134301	*New Buffalo*	New Westminster	1914	Eburne, B.C.	40 0	9 9	4 2	13	9	1 sc.	Yoshio Nishino, Eburne, B.C.
134568	*Newcastle No. 3*	New Westminster	1914	Steveston, B.C.	42 4	10 5	5 4	18	12	2 sc.	Yasaburo Ode, Steveston, B.C.
138688	*Newcastle No. 4*	Vancouver	1917	Vancouver, B.C.	51 6	14 3	5 9	41	15	2½ sc.	Take Ode, Vancouver, B.C.
141126	*Newcastle No. 6*	Vancouver	1918	Vancouver, B.C.	82 5	19 4	7 5	102	64	10 sc.	Take Ode, Vancouver, B.C.

[1]Foreign name "Vigilant." [2]Foreign name "Luelco." [3]Foreign name "Niagara." [4]Formerly "Cullelva," and a sailing vessel. [5]Foreign name "Oceana". [6]Formerly "Dorothy Symons." [7]Foreign name "San Francisco." [8]Foreign name "Olympic." [9]Foreign name "Westerner."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
150251	*Newcastle No. 7*	Vancouver	1919	Vancouver, B.C.	37 5	10 4	2 9	8	6	1½ sc.	Take Ode, Vancouver, B.C.
150252	*Newcastle No. 8*	Vancouver	1919	Vancouver, B.C.	37 5	10 4	2 9	8	6	1½ sc.	Take Ode, Vancouver, B.C.
134438	*New Celtic*	Vancouver	1915	Eburne, B.C.	38 0	9 5	4 4	13	9	1 sc.	Kamejiro Ikevchi, Eburne, B.C.
126894	New Delta	Vancouver	1910	Vancouver, B.C.	57 8	15 0	6 4	73	49	9 sc.	Vancouver-Port Moody Ferries, Ltd., 718/741 Hastings St. W., Vancouver, B.C.
141524	*New Fraser*	New Westminster	1919	Steveston, B.C.	63 0	15 6	6 3	46	24	5 sc.	Nakanishi Isuru, Steveston, B.C.
126255	New Success	Chatham, N.B.	1909	Burnt Church, N.B.	78 0	26 0	5 0	77	34	11 pa.	James Anderson, Burnt Church, N.B.
111813	Newera	Victoria	1901	Vancouver, B.C.	52 5	13 6	5 6	56	37	9 sc.	Wm. T. Cotsfortl, Salt Spring Island, B.C.
110697	Newington ⊙	Vancouver	1899	Hull, G.B.	115 3	21 0	11 5	193	76	58 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
130482	*Newmaid*	New Westminster	1911	Steveston, B.C.	31 4	8 7	3 9	7	5	1 sc.	Butterfield, MacKie & Co., Ltd., New Westminster, B.C.
126413	Newminko	Toronto	1909	Gravenhurst, Ont.	84 0	16 5	5 7	128	81	13 sc.	Wm. Hanna, *et al.*, J.O., Port Carling, Ont.
125470	Newona ⊙	Montreal	1909	Wallsend, G.B.	250 3	43 0	22 5	2179	1401	205 sc.	Fraser, Brace & Clarke, Ltd., 83 Craig St., W., Montreal, Que.
90568	[1]*Newsboy*	Toronto	1885	Bronte, Ont.	67 5	18 9	4 5	40	35	½ sc.	Frank H. Chisholm, Oakville, Ont.
53589	[2]Niagara	Port Arthur	1856	Glasgow, G.B.	159 0	21 1	10 4	396	215	28 sc.	Canadian Towing and Wrecking Co., Ltd., Port Arthur, Ont.
140963	Nicaragua	Montreal	1894	West Bay City, Mich., U.S.A.	248 0	37 0	21 3	1724	1042	99 sc.	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
138607	*Nicomekl*	New Westminster	1917	Elgin, B.C.	28 0	8 4	2 8	6	4	½ sc.	Benjamin G. Johnson, Cloverdale, B.C.
126436	[3]*Night Owl*	Vancouver	1909	Vancouver, B.C.	31 5	10 0	4 3	13	9	1 sc.	Frederick H. Chappell, Vancouver, B.C.
117195	Nightingale	Kenora	1905	Kenora, Ont.	33 0	7 0	3 8	5	3	1 sc.	Thomas Dufresne, Kenora, Ont.
140901	*Nikko*	Vancouver	1918	Sea Island, B.C.	47 7	11 8	5 6	28	15	2 sc.	Hikobei Fujiwara, Vancouver, B.C.
130905	*Nimpkish*	Vancouver	1912	North Vancouver, B.C.	54 2	13 5	5 4	27	18	2½ sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
90524	Nina	Chatham, Ont.	1889	Rondeau, Ont.	32 0	9 5	48	11	9	10 sc.	J. Cooper, Chatham, Ont.
116770	Nina	Toronto	1903	U.S.A.	24 5	6 7	2 5	3	2	1 sc.	Mrs. Asenath A. Glanville, Cutler, Ont.
126299	*Nina Clare*	Canso	1914	Drum Head, N.S.	43 0	11 9	6 6	17	16	½ sc.	Charles O'Hara, Drum Head, N.S.
103377	Ninsongis	Winnipeg	1894	Simcoe, Ont.	45 0	11 0	5 5	7	5	3 pa.	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
122328	*Niobe*	Vancouver	1905	Vancouver, B.C.	20 7	5 9	2 8	2	1	½ sc.	Robert J. Sprott, Vancouver, B.C.
138029	Nipawin	Kenora	1918	The Pas, Man.	86 8	20 0	4 1	185	128	3 pa.	The Ross Navigation Co., Ltd., The Pas, Man.
117090	Nipigon	Collingwood	1908	Collingwood, Ont.	56 8	9 6	7 0	36	24	6 sc.	Albert Robertson, Nipigon, Ont.
134329	Nipisiquit	Chatham, N.B.	1914	Bathurst, N.B.	75 0	18 4	8 4	94	22	16 sc.	Bathurst Lumber Co., Ltd., Bathurst, N.B.
92443	Nipissing	Toronto	1887	Gravenhurst, Ont.	125 0	21 0	7 6	275	207	23 pa.	Muskoka Lakes Navigation and Hotel Co., Ltd., Toronto, Ont.
141530	*Nippon*	New Westminster	1919	Steveston, B.C.	35 8	9 7	3 0	8	5	1½ sc.	Umikichi Uyode, M.O., Sidney, B.C.
141316	*Nippon Current*	Vancouver	1919	Vancouver, B.C.	55 2	14 6	6 8	48	29	3½ sc.	Yoshigro and Choichiro Yoshida, J.O., Steveston, B.C.
134113	*Nirigahama*	New Westminster	1913	Steveston, B.C.	40 5	8 9	4 1	11	7	1 sc.	Terashita Kusnichi, Steveston, B.C.
140980	*Nishihama*	New Westminster	1918	Steveston, B.C.	55 8	12 2	5 5	31	21	3 sc.	Chiotoro Nishihama, Steveston, B.C.

126787	*Nishiu*	New Westminster	1908	Steveston, B.C.	38 5	9 3	3 0	8	6	1⅛ sc.	David Laiti, Sointula, B.C.
133747	Niska	Toronto	1913	Birkendale, Ont.	50 0	11 0	5 0	35	23	6 sc.	Samuel V. Blake, London, Eng.
138228	*Nita II*	Montreal	1912	Verdun, Que.	33 2	4 6	2 2	2	1	½ sc.	Joseph A. Gagnon, Verdun, Que.
130373	Nitche	Peterboro	1911	Hastings, Ont.	39 0	11 0	6 0	19	13	7 sc.	The Randolph Macdonald Co., Ltd., Toronto, Ont.
91255	[4]Nitinat	Victoria	1885	South Shields, G.B.	149 0	26 2	14 0	332	58	250 sc.	Canadian Pacific Railway Co., Montreal, Que.
130955	*No-Tow*	Lunenburg	1912	Little Tancook, N.S.	43 6	10 8	6 9	16	15	⅜ sc.	Harvey Richardson, M. O., Indian Harbour, N.S.
138027	*No Tra Co*	Kenora	1917	Edmonton, Alta.	35 0	7 5	2 7	5	3	¾ sc.	Northern Trading Co., Ltd., Edmonton, Alta.
100025	Nocross	Toronto	1887	Tamarac Island, Ont.	45 0	11 5	5 2	20	14	7 sc.	The Pine Lake Lumber Co., Ltd., Pickerel Landing, Ont.
100937	[5]Nokomis	Ottawa	1887	Morristown, N.Y., U.S.A.	55 6	10 0	3 9	25	17	— sc.	Hon. W. C. Edwards, Rockland, Ont.
121970	*Nomad*	Kingston	1906	Boston, Mass., U.S.A.	48 0	10 5	5 0	19	13	2⅔ sc.	Gerald W. and William N. Birks, J.O., Montreal, Que.
126745	Nootka	Vancouver	1910	North Vancouver, B.C.	40 0	10 3	5 0	19	13	1 sc.	Charles Valley, Port Clements, B.C.
100208	Nora	Vancouver	1889	Port Essington, B.C.	45 0	10 5	5 0	19	13	2 sc.	Albert C. Ruscoe, Victoria, B.C.
122377	Nora	Vancouver	1907	Port Guichon, B.C.	45 1	11 7	4 6	24	17	5 sc.	Edward McCoskrie and Alice Jane McCoskrie, Prince Rupert, B.C.
122327	*Nora*	Vancouver	1906	Port Madison, Wash., U.S.A.	35 0	11 4	3 8	13	9	⅝ sc.	Gerald F. Payne, Vancouver, B.C.
122147	Nora J	Barrington Passage	1907	Yarmouth, N.S.	54 0	12 4	5 0	19	13	8 sc.	Tug Nora J. Co., Ltd., Halifax, N.S.
116613	[6]Norcom	Dawson	1908	St. Michael, Ala., U.S.A.	130 0	28 6	4 2	508	397	9 pa.	Canadian Yukon Navigation Co., Ltd., Dawson, Y.T.
112044	Nord	Quebec	1902	Peribonca, Que.	62 2	15 2	4 5	56	38	3 sc.	Andre Donaldson, Peribonca, Que.
133663	[7]Noreen	Halifax	1878	Dartmouth, N.S.	65 6	16 5	6 6	46	31	17 sc.	Mrs. Adam B. Crosby, Halifax, N.S.
126090	*Noreensha*	Vancouver	1908	Vancouver, B.C.	29 6	8 0	3 0	5	3	⅛ sc.	Walter V. Bainbridge, Point Grey, B.C.
97108	Norfolk	Port Burwell	1907	Collingwood, Ont.	62 0	14 0	6 6	32	22	10 sc.	Frederick W. Doty, Goderich, Ont.
138116	*Nornen*	New Westminster	1916	New Westminster, B.C.	45 0	11 6	5 5	20	14	1 sc.	Ole Johnson, Annieville, B.C.
134014	Noronic ⊙	Port Arthur	1913	Port Arthur, Ont.	362 0	52 0	24 8	6905	3935	328 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
88323	North	Quebec	1886	Levis, Que.	132 4	25 2	9 3	289	182	30 pa.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
141841	North American ⊙	Montreal	1920	Bridgeburg, Ont.	251 0	43 6	20 5	2280	1315	146½ sc.	North American Steamship Co., Ltd., 6 Adelaide St. E., Toronto, Ont.
96911	North King	Kingston	1868 1891	Montreal, Que. Kingston, Ont.	175 0	43 0	10 0	873	499	500 pa.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
133850	*North of Lund*	Vancouver	1912	Lund, B.C.	34 1	9 2	4 7	13	9	2 sc.	Gibsons Ltd., 101 Water St., Vancouver, B.C.
107614	North River	Ottawa	1899	Kippewa, Que.	50 2	18 0	4 0	22	11	20 pa.	McLachlin Bros., Ltd., Arnprior, Ont.
107725	[8]North Vancouver Ferry No. 1.	Vancouver	1900	Vancouver, B.C.	73 4	20 1	6 7	104	71	19 sc.	The Corporation of the City of North Vancouver, North Vancouver, B.C.
116784	[9]North Vancouver Ferry No. 2.	Vancouver	1904	Vancouver, B.C.	131 2	28 5	12 5	544	370	32½ sc.	The Corporation of the City of North Vancouver, North Vancouver, B.C.
130447	North Vancouver Ferry No. 3.	Vancouver	1910	North Vancouver, B.C.	145 0	29 1	12 4	1176	792	42 sc.	The Coproration of the City of North Vancouver, North Vancouver, B.C.
138023	North Wind	Kenora	1904	Fort Chipewyan, Alta.	61 5	10 3	4 0	15	10	2 sc.	Colin Fraser, Fort Chipewyan, Alta.
117105	Northern Belle	Ottawa	1905	Sturgeon Falls, Ont.	104 0	21 6	7 6	222	169	30 sc.	North Bay and French River Navigation Co., Ltd., North Bay, Ont.
126619	*Northern Cross*	Prince Rupert	1912	Vancouver, B.C.	41 2	10 8	5 4	16	11	2 sc.	Synod of the Diocese of Caledonia, Prince Rupert, B.C.
116941	Northern Light	Kenora	1903	Kenora, Ont.	32 0	9 0	4 0	17	12	⅜ sc.	G H. Draper, Kenora, Ont.
138024	Northland Call	Kenora	1915	Peace River Crossing, Alta.	99 5	18 0	4 0	192	111	3 pa.	The Peace River Navigation Co., Ltd., Peace River Crossing, Alta.
134311	Northland Echo	Kenora	1912	Athabasca, Alberta.	120 0	24 0	3 6	147	79	5 pa.	The Northern Transportation Co., Ltd., Athabasca Ldg., Alta.
134313	Northland Star	Kenora	1910	Althabasca, Alberta.	67 0	12 5	2 0	19	12	1 pa.	The Northern Transportation Co., Ltd., Athabasca Ldg., Alta.
122608	Northland Sun	Kenora	1907	Athabasca Ldg., Alta.	103 0	17 0	4 5	132	83	3 pa.	The Northern Transportation Co., Ltd., Athabasca Ldg., Alta.
130717	Northland Trader (The)	Kenora	1906 1919	Fort Smith, N.W.T.	87 0	16 5	13 7	142	82	8 sc.	The Northern Trading Co., Ltd., Albion Block, Edmonton, Alta.
96937	Northumberland	Charlottetown	1891	Newcastle-on-Tyne, G.B.	220 0	33 1	20 4	1255	542	350 sc.	The Minister of Railways and Canals, Ottawa, Ont.
130792	Nortonian	Vancouver	1911	Coquitlam Lake, B.C.	47 5	12 5	4 6	24	17	3 sc.	Mrs. Elias J. Tingley, Port Clements, B.C.
122011	*Norway Belle*	Ottawa	1905	Bristol, Que.	66 7	25 8	4 7	46	42	1 pa.	Archibald Macfarlane, Bristol, Que.
150264	*Nosredna*	Vancouver	1919	Vancouver, B.C.	43 2	14 6	6 3	29	20	3⅓ sc.	Walter E. Anderson, Vancouver, B.C.
130719	Notin	Kenora	1913	Winnipeg, Man.	48 0	10 0	9 2	18	13	4 sc.	George R. Bancroft, The Pas, Man.

[1]Formerly a sailing vessel. [2]Formerly "Druid." [3]Formerly "Pulp." [4]Formerly "William Joliffe." [5]Formerly "Gipsey." [6]Foreign name "Evelyn." [7]Formerly "Lily."
[8]Formerly "North Vancouver." [9]Formerly "St. George."

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141310	*Notlad*	Prince Rupert	1919	Vancouver, B.C.	37 1	11 2	4 5	15	7	2 sc.	Walter S. Pearl, Vancouver, B.C., and Herman L. Pierce, Prince Rupert, B.C.
141451	*Novalite*	Halifax	1919	Dartmouth, N.S.	67 6	18 3	7 1	55	38	4½ sc.	Imperial Oil, Ltd., Sarnia, Ont.
130604	Nowitka	Victoria	1911	Golden, B.C.	80 5	19 0	3 5	113	62	4 pa.	The Columbia River Lumber Co., Ltd., Golden, B.C.
126029	Nox	Sydney, N.S.	1909	Baddeck, N.S.	29 0	9 2	3 7	9	8	½ sc.	Farlane J. McFarlane, Baddeck, N.S.
138169	*Nuba*	Prince Rupert	1916	Vancouver, B.C.	36 0	10 3	4 0	12	8	1 sc.	Whitfield Cook, Prince Rupert, B.C.
130978	Nubertha	Collingwood	1914	Walker's Point, Ont.	44 0	11 6	4 8	24	17	6 sc.	George Denis, Penetanguishene, Ont.
116993	[1]No. 14	Ottawa	1903	Toronto, Ont.	121 3	24 7	19 0	396	269	17⅔ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
116994	[2]No. 15	Ottawa	1904	Toronto, Ont.	121 3	24 7	19 0	396	269	17⅔ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
121459	[3]No. 18	Montreal	1895	Christiania, Norway	86 5	17 0	9 1	94	38	35 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
124261	No. 26	Quebec	1908	Kirkintillock, G.B.	68 9	15 1	8 1	49	.....	28 sc.	The Dalhousie Lumber Co., Ltd., Dalhousie, N.B.
141711	*Nungie*	Vancouver	1917	Vancouver, B.C.	28 0	7 3	3 0	6	4	½ sc.	Andrew Simpson, Vancouver, B.C.
138291	*Nyenze*	Vancouver	1916	Nanaimo, B.C.	33 0	8 8	4 0	11	7	1 sc.	Herbert E. Peck, Nanaimo, B.C.
100403	Nymoca	Hamilton	1896 1906	Hamilton, Ont.	72 0	11 0	5 0	51	35	7 sc.	G. F. Beaumont, *et al.*, J.O., Toronto, Ont.
112171	Nymph	Toronto	1902 1907	Milford Bay, Ont.	72 6	14 8	4 0	84	57	8 sc.	Peter Campbell, Gravenhurst, Ont.
141724	*O. B.*	Vancouver	1918	Harble Down Island, B.C.	33 1	10 9	4 0	13	9	1 sc.	Powell River Co., Ltd., 1204/510 Hastings St. W., Vancouver, B.C.
134562	*O. L. R.*	New Westminster	1914	Vancouver, B.C.	31 7	7 9	3 0	11	7	1 sc.	Herbert Rushton, New Westminster, B.C.
141854	O. M. Hennessy	Montreal	1919	La Reigne, Que.	48 8	11 5	3 9	34	12	1½ sc.	Abitibi Power & Paper Co., Ltd., Dominion Square, Montreal, Que.
130651	*O. U. Buffalo*	Chatham, N.B.	1911	Buctouche, N.B.	34 6	10 0	5 0	10	6	2⅔ sc.	J. D. Irving, Buctouche, N.B.
130590	*Oak Leaf*	Halifax	1912	Bayside, N.S.	67 8	14 8	7 5	39	28	1⅔ sc.	Gerald M. Doody, Halifax, N.S.
121819	*Oakesella*	Digby	1909	Digby, N.S.	23 3	6 3	3 3	5	3	1 sc.	Mrs. Ella N. Dunham, Digby, N.S.
138107	[4]Oatland	Montreal	1884	Detroit, Mich., U.S.A.	250 0	36 8	14 3	1854	1063	88 sc.	Montreal Transportation Company, Limited, 14 Place Royale, Montreal, Que.
94914	Ocean Lily	Southampton	1887	Port Elgin, Ont.	29 0	7 0	3 0	3	2	4 sc.	Edward Brooks, Red Bay, Ont.
115684	*Ocelot*	Richibucto	1908	Richibucto, N.B.	37 0	10 0	5 0	13	11	½ sc.	William E. Forbes, Richibucto, N.B.
141569	[5]*Ochive*	Vancouver	1917	Seattle, Wash., U.S.A.	43 6	13 0	5 3	26	17	2½ sc.	Donald A. Ferguson, Butedale, B.C.
126284	[6]Oconce	St. John, N.B.	1913	Brown Flats, N.B.	97 4	18 7	4 8	272	221	24 pa.	Suburban Steamship Co., Ltd., Browns Flats, N.B.
134260	Odinak	Winnipeg	1914	Winnipegosis, Man.	60 4	12 8	4 4	37	25	2 sc.	The Winnipegosis Fisheries, Ltd., Winnipegosis, Man.
138363	*Odissea*	Vancouver	1902	Sea Island, B.C.	36 0	7 8	3 2	7	5	1 sc.	N. M. Malahias, Vancouver, B.C.
134298	*Ogatt*	New Westminster	1914	Squamish, B.C.	43 0	11 3	5 0	30	20	1 sc.	Otter S. Ivarson, Squamish, B.C.

126282	*Oqistoh*	St. John, N.B.	1908	St. John, N.B.	29 2	7 1	4 2	6	4	⅝ sc.	Elijah Ross, St. John, N.B.
131151	Ohamel	Vancouver	1912	Ruby Creek, B.C.	30 0	7 0	3 0	5	3	⅜ sc.	Alexander Forrest, Ruby Creek, B.C.
141782	*Ohara*	New Westminster	1920	Steveston, B.C.	37 1	8 3	4 0	10	6	5 sc.	Tome Kichi Ohara, Steveston, B.C.
116281	Ohm	Halifax	1902	Dartmouth	24 5	5 2	3 3	2	2	4 sc.	Walter S. DeBlois, Halifax, N.S.
138509	*Ohomonoshibo*	Montreal	1918	Central Wood Harbour, N.S.	39 5	9 6	4 4	10	7	1½ sc.	Frank C. Routh, Montreal, Que.
107087	[7]Oiseau	Ottawa	1897 1913	Pembroke, Ont.	120 0	22 8	7 0	148	90	13 sc.	The Pembroke Transportation Co., Ltd., Pembroke, Ont.
112068	Ojibawaya	Peterborough	1902	Coneastota, N.Y., U.S.A.	16 2	4 4	1 7	1	1	1 sc.	Mrs. F. A. Price, Mississagua, Ont.
122378	Okanagan	Vancouver	1907	Okanagan Landing, B.C.	193 2	32 3	7 7	1078	679	32 pa.	Canadian Pacific Ry. Co., Montreal, Que.
102305	*Okema*	Winnipeg	1902	Winnipeg, Man.	20 5	5 5	2 7	4	3	¼ sc.	Frank Barker, The Pas, Man.
134357	*Okera*	Montreal	1908	Lachine, Que.	31 3	7 2	2 4	4	3	1 sc.	Mitchell O. Phillips, Caughnawaga, Que.
138128	*Okisilo*	New Westminster	1915	Steveston, B.C.	30 0	7 2	2 8	4	3	½ sc.	John Smellie, Steveston, B.C.
130908	Olallie	Vancouver	1912	North Vancouver, B.C.	72 5	16 9	7 4	80	54	16 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
126798	*Oldmaid*	New Westminster	1910	Steveston, B.C.	35 0	10 3	5 0	14	7	1½ sc.	Butterfield, Mackie & Co., Ltd., New Westminster, B.C.
131209	Olearylee	Liverpool	1915	Liverpool, N.S.	77 4	17 4	6 9	76	50	16 sc.	The O'Leary Lee Co., Ltd., Halifax, N.S.
138344	[8]*Olga B. Kenney*	Halifax	1916	Sheet Harbour, N.S.	63 5	19 1	8 9	50	43	1 sc.	Robin, Jones & Whitman, Ltd., 105 Lower Water St., Halifax, N.S.
116277	Olive	Halifax	1903	Dartmouth, N.S.	62 0	14 3	6 0	35	24	40 sc.	Gabarus & Louisburg Steamship Co., Ltd., Louisburg, N.S.
130611	Olive M.	Victoria	1911	Victoria, B.C.	78 0	22 0	10 0	134	71	21 sc.	Vancouver Island Towing Co., Ltd., Victoria, B.C.
117050	[8]*Olive R.*	Port Medway	1905	Shelburne, N.S.	35 0	12 5	6 6	14	13	1 sc.	Robert Hoben, Huron, Nfld.
131205	*Oliver Twist*	Liverpool	1914	Tancook, N.S.	38 0	10 9	6 2	11	10	¼ sc.	Charles E. Levy, *et al.*, Moose Harbour, N.S.
122175	Ombabika	Port Arthur	1906	Lake Nepigon, Ont.	70 0	15 0	6 0	76	51	10½ sc.	George H. Rapsey, Port Arthur, Ont.
107101	On Time	Victoria	1896	Ballard, Wash., U.S.A.	38 0	10 0	4 4	11	4	2 sc.	James Pope, Port Harvey, B.C.
121708	Ona	Toronto	1887	Hamilton, Ont.	36 0	9 5	3 5	9	6	⅛ sc.	Bertram Yates, Penetang, Ont.
92382	Onaganoh	Kingston	1887	Kingston, Ont.	47 2	10 0	3 9	19	13	12 sc.	H. Fraser, Port Cockburn, Ont.
133791	Onajag	Port Stanley	1913	Port Stanley, Ont.	77 0	18 3	7 7	51	35	13 sc.	Walter H. McPherson, M.O., Port Stanley, Ont.
116835	Onawa	Kingston	1904	Gananoque, Ont.	29 6	5 4	2 7	2	2	¼ sc.	Wm. J. Reid, Gananoque, Ont.
126712	Onawana	St. John, N.B.	1909	The Range, N.B.	52 7	13 0	5 2	30	20	13 sc.	Nathen F. Tupper, *et al.*, Parrsboro, N.S.
138468	*Once More*	Sault Ste. Marie	1908	Sault Ste. Marie, Ont.	29 5	8 0	2 4	8	5	2½ sc.	Benjamin J. Skinner, Richards Landing, Ont.
130893	Ondot	Victoria	1912	Proctor, B.C.	59 0	12 0	5 5	30	20	9½ sc.	Fred. Cogle, Proctor, B.C.
134024	Only Way (The)	Victoria	1911	Chatham, Eng.	30 0	7 5	4 0	5	3	2 sc.	James Lenore, Edmonton, Alta.
133876	*Onoma*	Vancouver		U.S.A.	33 0	10 6	4 7	12	11	⅔ sc.	Angus McDonnell, Vancouver, B.C.
94885	Ontario	Montreal	1890	Owen Sound, Ont.	297 0	41 3	14 9	1615	1018	300 pa.	Canadian Pacific Railway Co., Montreal, Que.
125983	Ontario No. 1 ⊙	Montreal	1907	Toronto, Ont.	317 0	54 2	18 7	5146	3229	292 sc.	The Ontario Car Ferry Co., Ltd., Montreal, Que.
137978	Ontario No. 2 ⊙	Montreal	1915	Toronto, Ont.	307 5	54 0	20 2	5568	3376	294 sc.	The Ontario Car Ferry Co., Ltd., Montreal, Que.
116707	Ontaritze	Quebec	1902	Indian Cove, Que.	43 2	9 4	4 4	18	12	3 sc.	Harold Kennedy, Quebec, Que.
111973	Onward	Southampton	1902	Kincardine, Ont.	57 0	12 0	6 0	22	15	3 sc.	John McGaw, Kincardine, Ont.
138857	*Onwego*	Port Arthur	1913	Manitomoc, Wis., U.S.A.	45 0	12 0	4 1	26	11	3 sc.	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
126249	*Oolaly*	Victoria	1909	Vancouver, B.C.	49 6	10 5	6 0	23	13	3⅜ sc.	The Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
126100	*Oose River*	St. Catharines	1909	Dunnville, Ont.	45 0	10 0	2 5	16	13	⅔ sc.	Charles Ross, Port Maitland, Ont.
138824	*Opal June*	Lunenburg	1918	Tancook, N.S.	42 5	11 5	6 0	17	16	1 sc.	Joseph Hirtle, M.O., Tancook, N.S.
138274	[9]*Opco*	St. Catharines	1918	Milwaukee, Wis., U.S.A.	104 3	14 7	9 3	105	55	22 sc.	Ontario Transportation & Pulp Co., Ltd., Thorold, Ont.
126402	Opeongo	Ottawa	1909	Arnprior, Ont.	104 5	21 3	6 5	121	77	54 pa.	McLachlin Bros., Ltd., Arnprior, Ont.
130886	Operator	Victoria	1912	Tete Jeune Cache, B.C.	141 7	34 8	5 2	698	439	15 pa.	Pacific Great Eastern Railway Co., Parliament Bldg., Victoria, B.C.
131099	*Opitza*	Shelburne	1913	Shelburne, N.S.	72 0	17 6	8 1	44	41	2 sc.	John Wm. Swim, M.O., Lockeport, N.S.
103914	Ora	Victoria	1898	Lake Bennett, B.C.	79 5	16 0	4 3	101	64	3 pa.	Edward J. Smyth, Victoria, B.C.
117128	*Orca*	Kingston	1905	Kingston, Ont.	34 0	6 0	3 3	4	3	1½ sc.	Arthur F. Macnee, Kingston, Ont.
90768	Orcadia	Port Arthur	1888	Goderich, Ont.	54 3	14 0	5 2	23	16	3 sc.	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
100947	Orcadia	Port Arthur	1894	Collingwood, Ont.	52 0	11 8	5 8	26	18	8 sc.	John Bowman, Rossport, Ont.
122379	*Orcadia*	Vancouver	1907	Vancouver, B.C.	26 9	8 0	3 4	7	5	¾ sc.	Ross H. Price, Blubber Bay, B.C.
133779	Orchard City	Victoria	1912	Kelowna, B.C.	86 6	19 0	6 7	107	73	16 sc.	Kelowna Saw Mill Co., Ltd., Kelowna, B.C.
122263	[10]*Ordelia*	Montreal	1906	West Mystic, Conn. U.S.A.	35 4	6 8	3 3	5	5	2 sc.	Kenneth F. Dewar, Montreal, Que.

[1]Formerly "Lurcher." [2]Formerly "Anticosti." [3]Formerly "South East Shoal No 18" and "Falken." [4]Foreign name, "Wm. J. Averell." [5]Foreign name "Yale." [6]Formerly "Stella Marion." [7]Formely "Victoria." [8]Formerly a sailing vessel. [9]Former name "Sub Chaser 420." [10]Formerly "*Blue Peter III.*"

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126241	*Ordoncz*	Victoria	1909	Victoria, B.C.	35 5	9 0	4 6	10	4	1½ sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
134284	*Orgus*	Victoria	1912	Port Guichon, B.C.	36 8	9 6	3 6	10	7	2 sc.	Torozo Iwasaki, Victoria, B.C.
116270	Oriana	Toronto	1903	Buffalo, N.Y., U.S.A.	79 0	15 0	9 0	68	46	16 sc.	Robt. E. Menzie, Oakville, Ont.
111610	Orillia	New Westminster	1901	New Westminster, B.C.	36 0	8 2	3 0	12	9	1 sc.	Samuel C. Smith, Vernon, B.C.
92431	Oriole	Toronto	1886	Gravenhurst, Ont.	75 0	14 5	4 4	75	48	13 sc.	The Muskoka Lakes Nav. and Hotel dCo., Lt., Toronto, Ont.
122427	[1]*Oriole B*	Halifax	1908	Chezzetcook, N.S.	60 0	18 4	6 8	33	32	1 sc.	Wallace H. Mitchell, Jeddore, N.S.
116932	Orion	Victoria	1904	Christiania, Norway	94 1	17 4	10 6	109	40	42 sc.	Consolidated Whaling Corporation, Ltd., 64 King St. E., Toronto, Ont.
112148	Oriska	Kingston	1903	Kingston, Ont.	38 8	8 1	3 3	6	4	3 sc.	Walter G. Tromley, Port Carling, Ont.
131133	*Orkney*	Ottawa	1913	Ottawa, Ont.	25 8	6 2	2 8	3	2	¾ sc.	John L. Scobie, Bristol, Que.
130807	*Orlomah*	Vancouver	1910	Vancouver, B.C.	40 0	10 1	5 0	17	12	2 sc.	George H. Wailes, Cortes Island, B.C.
141858	Ormes ⊙	Montreal	1920	Brooklyn, N.Y., U.S.A.	227 6	33 7	13 8	1394	796	150 sc.	Ormes Steamship Co., Ltd., 20 St. Nicholas St., Montreal, Que.
116693	Oro	Kenora	1898	Hamilton, Ont.	25 8	6 0	2 8	2	1	1 sc.	Grace Mining Co., Ltd., Ridgeway, Ont.
105040	Orontes	Chatham, N.B.	1895	Beverley, G.B.	111 5	21 0	11 5	178	76	60 sc.	A. and R. Loggie Co., Ltd., Loggieville, N.B.
126404	Orvil	Ottawa	1909	Carleton Place, Ont.	34 6	8 0	4 0	7	5	¾ sc.	John Cunningham, Gaudette, Que.
122640	*Oscar C*	Kingston	1908	Kingston, Ont.	47 8	10 9	5 0	18	9	2⅞ sc.	James B. Oliver, Magog, Que.
138530	*Osoyoos*	Vancouver	1917	Vancouver, B.C.	37 2	9 5	4 4	11	7	1½ sc.	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
121673	[2]*Osoyoos II*	Vancouver	{1905} {1919}	Vancouver, B.C.	37 2	8 7	4 1	11	9	2 sc.	Bonji Hisaoka, Vancouver, B.C.
107138	Osprey	Goderich	1902	Goderich, Ont.	72 4	15 1	6 8	42	28	17 sc.	Alexander Purvis, Gore Bay, Ont.
97016	Osprey	St. Catharines	1895	Port Robinson, Ont.	32 0	9 6	3 2	6	4	6 sc.	Eusebe Daoust, Noelville, Ont.
126959	*Ostaig*	Victoria	1910	Muskegon, Mich., U.S.A.	25 0	7 2	3 3	5	3	1½ sc.	Isaburo Tasaka, Ganges, B.C.
138065	Ostrea	Ottawa	1916	Sorel, Que.	77 0	18 4	6 2	111	33	16 sc.	The Minister of the Naval Service, Ottawa, Ont.
141825	*Otcroe*	Vancouver	1920	Vancouver, B.C.	53 8	14 0	6 5	41	18	4½ sc.	Powell River Co., Ltd., 1204 Standard Bank Bldg., Vancouver, B.C.
130380	Ott	Peterboro'	1910	Hastings, Ont.	34 0	8 2	3 0	9	6	2½ sc.	Albert Scriver, Hastings, Ont.
94628	Ottawa	Ottawa	1888	Ottawa, Ont.	56 6	13 6	5 8	21	14	50 sc.	The Minister of Public Works, Ottawa, Ont.
116650	Ottawan	Ottawa	1904	Ottawa, Ont.	108 0	24 0	6 2	311	157	17 sc.	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
121911	Otter	Kenora	1905	Kenora, Ont.	40 0	10 0	4 0	16	11	1 sc.	Booth Fisheries Co. of Canada, Ltd., Dominion Bank Bldg. Toronto, Ont.
138071	Otter	Ottawa	1915	Kippewa, Que.	45 0	10 6	4 0	20	13	2 pa.	John Lumsden, Ottawa, Ont.
107832	Otter	Victoria	1900	Victoria, B.C.	128 0	24 5	11 0	366	232	24 sc.	Canadian Pacific Railway Co., Montreal, Que.

141143	[3]*Otter Point*	Victoria	1915	Tacoma, Wash., U.S.A.	40 5	12 3	5 5	19	9	2½ sc.	Sooke Harbour Fishing and Packing Co., Ltd., Bastion Square, Victoria, B.C.
130929	*Ouananiche*	Montreal	1912	Lachine, Que.	36 5	9 7	4 6	12	8	2 sc.	Joseph Bray, Amherst Island, Ont.
141740	*Ouganda*	Quebec	1913	St. Laurent, Que.	39 3	8 4	3 8	9	7	1 sc.	Chantier Maritime de St. Laurent Limitée, St. Laurent, Que.
134520	[4]Overland	Sarnia	1881	Bay City, Mich., U.S.A.	215 0	31 3	10 4	758	398	54 sc.	Harold D. Robertson, *et al.*, J.O., Toronto, Ont.
131167	*Ovila*	Lunenburg	1912	Tancook, N.S.	49 2	13 5	7 0	24	23	1⅔ sc.	George W. Pettipas, *et al.*, Torbay, N.S.
130425	*Owaissa*	St. Andrews	1910	Campobello, N.B.	33 5	9 5	4 2	8	6	1⅔ sc.	Harry S. Jackson, Wilson's Beach, N.B.
133704	*Owasco*	Vancouver		U.S.A.	40 0	11 0	5 5	18	16	⅔ sc.	Harry P. Lipsett, Prince Rupert, B.C.
134427	*Owekano*	Vancouver	1915	Vancouver, B.C.	60 0	13 8	6 4	38	26	3 sc.	The Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
122351	*Owlet*	Montreal	1907	Kingston, Ont.	43 6	11 0	4 7	16	11	⅔ sc.	Hugh C. Walkem, Montreal, Que.
117047	Oyama	Barrington Passage	1905	Port Clyde, N.S.	53 2	17 2	5 5	44	28	8 sc.	Barrington and Cape Island Steam. Ferry Co., Ltd., Barrington, N.S.
134293	*Oyashimo*	New Westminster	1914	Steveston, B.C.	36 0	9 0	4 0	11	8	1 sc.	Jas. S. Emerson, Vancouver, B.C.
141843	*Ozo*	Montreal	1913	Sorel, Que.	32 0	6 1	3 1	4	3	1 sc.	Joseph P. Champagne, Montreal, Que.
126061	*P.M.A.*	Charlottetown	1906	Egmont Bay, P.E.I.	37 5	12 5	5 2	15	12	1 sc.	Philip M. Arsenault, St. Crysostome, P.E.I.
138310	*P. R.*	Vancouver	1916	Vancouver, B.C.	35 0	9 2	4 4	11	7	1 sc.	Brooks Scanlin O'Brien Co., Ltd., 1222/510 Hastings St., W., Vancouver, B.C.
134215	*P. R. T. No.* 1	Prince Rupert	1914	Prince Rupert, B.C.	57 2	14 3	7 9	40	27	6 sc.	Deep C. Fisheries Ltd., Westholm Theatre Bldg., Prince Rupert, B.C.
130866	[5]P. W.	New Westminster	1912	Ladner, B.C.	103 0	24 0	8 2	147	81	17 sc.	Wallace Fisheries, Ltd., 736 Granville St, Vancouver, B.C.
141033	*P. W. B.*	Vancouver	1913	Vancouver, B.C.	36 6	9 6	4 4	11	8	1⅔ sc.	Peter W. Bishop, Bishop's Landing, B.C.
134184	[6]P. W. D. No. 1	St. John, N.B.	1905	Sorel, Que.	245 0	42 8	18 0	1605	887	66 sc.	The Minister of Public Works, Ottawa, Ont.
130249	P. W. D. No. 7	Liverpool	1872	Renfrew, G.B.	130 0	20 0	11 0	232	47	27 sc.	The Minister of Public Works, Ottawa, Ont.
134607	P. W. D. No. 201	Winnipeg	1906	Selkirk, Man.	111 3	30 8	5 5	442	279	13 pa.	The Minister of Public Works, Ottawa, Ont.
134516	P. B. McNaughton	Sarnia	1888	Saginaw, Mich., U.S.A.	66 0	17 0	8 8	67	30	10 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
131067	[1]*P. C. Mason*	Lunenburg	1909	Lunenburg, N.S.	42 8	10 6	5 2	11	10	½ sc.	Phineas Mason and Charles Mason, Jr., Eastern Points, N.S.
134220	*P. Doreen*	Prince Rupert	1915	Prince Rupert, B.C.	43 5	11 0	4 8	14	9	2 sc.	Henry T. Doiron and Peter Doiron, Prince Rupert, B.C.
92286	P. S. Hiesordt	Owen Sound	1887	Owen Sound, Ont.	66 0	16 0	6 0	45	31	30 sc.	Edward James and Edward F. Burk, J.O., Midland, Ont.
100515	[1]*Packet*	Parrsboro	1892	Spencer's Island, N.S.	66 1	21 1	7 3	53	46	½ sc.	George Rector, Parrsboro', N.S.
130429	*Page*	St. Andrews	1912	Deer Island, N.B.	59 0	16 2	8 7	39	27	2 sc.	Connors Bros., Ltd., Blacks Harbour, N.B.
130840	Paipoonge	Montreal	1888 1920 1920	Cleveland, O., U.S.A. Lauzon, Que. Montreal, Que.	300 8	40 3	21 2	2545	1478	185 sc.	Victor W. Scott, Montreal, Que.
141273	*Pair of Jacks*	Prince Rupert	1918	Prince Rupert, B.C.	46 2	12 0	6 3	21	9	2 sc.	Harry P. Lipsett, Prince Rupert, B.C.
126148	*Panna*	Sorel	1908	Sorel, Que.	31 5	6 3	3 0	3	2	2½ sc.	J. J. Crete, Grandes Piles, Que.
131183	Panter	Peterboro	1913	Rice Lake, Ont.	48 0	12 0	3 6	15	10	2 sc.	Thomas Kelly, Roseneath, Ont.
138037	*Pantha*	Liverpool	1917	Port Clyde, N.S.	33 5	9 6	5 0	11	11	½ sc.	George E. Hemeon, West Berlin, N.S.
100756	[7]Pappoose	Windsor, Ont.	1893	Bronte, Ont.	71 5	18 3	5 7	57	39	4 sc.	Alfred H. Clarke, Windsor, Ont.
138182	Papoose No. I	Collingwood	1919	Collingwood, Ont.	59 0	15 0	6 0	31	14	9½ sc.	David Malcolm, Collingwood, Ont.
137893	*Paridie*	Toronto	1915	Toronto, Ont.	46 0	11 0	5 2	18	8	1 sc.	Albert S. Ward, Toronto, Ont.
96643	[8]Parima ⊙	Montreal	1889	Newcastle on Tyne, G.B.	335 0	42 1	24 0	2990	1875	450 sc.	Quebec Steamship Co., 42 St. Sacrament St., Montreal, Que.
122272	[9]Parkdale	Winnipeg	1910	Selkirk, Man.	44 0	13 7	5 0	26	18	2 sc.	The Minister of Public Works, Ottawa, Ont.
116323	Parrsboro	Parrsboro	1903	Parrsboro', N.S.	63 0	17 7	7 0	57	26	20 sc.	The Nova Scotia Construction Co., Ltd., Sydney, N.S.
103641	Parthia	Kingston	1896	Garden Island, Ont.	126 8	38 3	7 1	198	84	47 pa.	The Calvin Co., Ltd., Garden Island, Ont.
140874	*Partner*	Liverpool	1919	Woods Harbour, N.S.	35 0	10 6	5 0	12	11	1 sc.	Arthur J. Nickerson, Pennant, N.S.
134486	Passepartout	Montreal	1912	Montreal, Que.	49 1	11 3	5 7	29	13	2 sc.	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
100234	[1]Pastime	Halifax	1885	Halifax, N.S.	69 7	20 3	6 5	68	46	18 sc.	Albert P. Calnen, Halifax, N.S.
111751	Pastime	Kenora	1901	Kenora, Ont.	42 0	7 0	3 2	15	11	1 sc.	Young Men's Christian Association, Winnipeg, Man.
116947	Pathfinder	Kenora	1903	Prince Albert, Sask.	66 0	12 5	4 0	23	16	1½ pa.	Richard Deacon, Prince Albert, Sask.
138220	Pathfinder	Midland	1896	Racine, Wis., U.S.A.	136 0	18 3	10 3	167	56	51 sc.	James Playfair, Midland, Ont.
138391	*Patricia F.*	Lunenburg	1917	Blandford, N.S.	38 0	10 3	5 8	12	11	⅜ sc.	Vincent Flemming, M.O., Ketch Harbour, N.S.
116415	Patsy	Victoria	1893	Gabriola Island, B.C.	33 5	8 2	3 9	7	5	1 sc.	Peter Newberg, Nanaimo, B.C.

[1]Formerly a sailing vessel. [2]Formerly "Ariel." [3]Foreign name "Lillian." [4]Foreign name "Kongo." [5]Formerly "Birdswell." [6]Formerly "W. S. Fielding."
[7]Formerly "Chub." [8]Formerly "Bungaree." [9]Formerly "E. Partridge" and "Lisgar."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name o Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built0 — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138095	*Paul C*	Montreal	1902	Grandes Piles, Que	35 7	7 7	2 8	7	5	3 sc...	Jean J. Crete, Grandes Piles, Que.
141022	*Pauline J*	Vancouver	1918	Comox, B.C	43 5	12 7	5 6	24	17	1½ sc...	Darius Barrie and Thos. H. Horn, J.O., Vancouver and Allan H. Wylie, Victoria, B.C.
137975	*Pavillon II*	Montreal	1914	Sherbrooke, Que	29 5	4 7	2 2	2	2	1 sc...	Joseph O. Gagnon, Sherbrooke, Que.
111168	Pawnee	Sydney, N.S	1890	Athens, N.Y., U.S.A	115 8	23 9	5 7	107	65	150 sc...	Cape Breton Electric Co., Ltd., Sydney, N.S.
126279	Paystreak	New Westminster	1909	New Westminster, B.C	126 5	26 4	4 9	280	129	9 pa..	Canadian Kelp Products, Ltd., 706 Granville St., Vancouver, B.C.
134604	*Peace River Boy*	Winnipeg	1915	Prudence Crossing, Alta	68 6	14 0	2 5	16	11	6 sc...	Mrs. A. M. Smith, Vancouver, B.C.
130303	*Peach*	Vancouver	1910	Vancouver, B.C	39 6	10 4	5 3	16	11	2 sc...	Maritime Fisheries, Ltd., 802 Credit Foncier Bldg., Vancouver, B.C.
107872	Pearl	Lindsay	1899	Bobcaygeon, Ont	35 0	7 2	3 0	6	4	6 sc...	James Lewis, Bobcaygeon, Ont.
116406	Pearl	Victoria	1901	Vancouver, B.C	29 7	7 7	3 0	3	2	1 sc...	G. Stanley Harris, Pender Island, B.C.
90803	Pearl	New Westminster	1884	Seattle, Wash., U.S.A	62 4	14 5	3 4	75	54	30 pa..	John H. Lowe, Vancouver, B.C.
112170	Pearl	Toronto	1902	Parry Sound, Ont	35 0	7 9	2 5	6	4	1 sc...	Albert McCallum, Parry Sound, Ont.
122321	*Pearl*	Vancouver	1907	Vancouver, B.C	22 0	7 7	3 4	4	3	½ sc...	James S. Emerson, Vancouver, B.C.
130727	[1]*Pearl Beatrice H*	Lunenburg	1911	Tancook, N.S	56 2	14 0	7 6	32	31	⅛ sc...	Wm. Hubley, M. O.. Indian Harbour, N.S.
126683	Peel	Montreal	1909	Sorel, Que	91 5	22 1	10 7	205	117	46 sc...	The Minister of Public Works, Ottawa, Ont.
111953	Peerless	New Westminster	1904	New Westminster, B.C	92 0	20 5	9 5	128	89	39 sc...	Westminster Towing & Fish Co., Ltd., New Westminster, B.C.
97282	Peerless	Sydney, N.S	1884	Athens, N.Y., U.S.A	90 0	20 0	6 0	94	81	30 sc...	Cape Breton Electric Co., Ltd., Sydney, N.S.
141091	Peggy L	Chatham, N.B	1919	Bathurst, N.B	47 0	12 5	5 7	24	19	7½ sc...	Bathurst Lumber Co., Ltd., Bathurst, N.B.
138417	Peguis	Winnipeg	1912	Selkirk, Man	51 8	13 8	6 0	39	26	4 sc...	The Minister of Public Works, Ottawa, Ont.
107328	Pekin	Liverpool	1900	Moser's River, N.S	90 4	18 5	7 5	85	50	65 sc...	George F. Moore, Sydney, N.S.
130388	Pelee	Amherstburg	1914	Collingwood, Ont	146 0	24 1	9 9	538	243	58 sc...	Windsor & Pelee Island Steamship Co., Ltd., Pelee Island, Ont.
103434	Pembroke	Ottawa	1895	Pembroke, Ont	101 5	28 2	6 6	191	122	30 pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
117006	Pender	Vancouver	1904	Vancouver, B.C	33 7	9 7	5 2	16	11	1 sc...	Brooks-Scanlon-O'Brien Co., Ltd., Vancouver, B.C.
111914	Penetang	Toronto	1901	Owen Sound, Ont	82 0	16 5	9 8	100	64	21 sc...	Jas. J. McFadden, Renfrew, Ont.
116598	Pennsylvania	Montreal	1901	Cleveland, O., U.S.A	153 0	35 4	8 4	423	379	6 sc...	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
96994	Penticton	New Westminster	1890	Okanagan Lake, B.C	70 0	16 0	6 0	50	34	4 sc...	B. Lequime, M.O., Kelowna, B.C.
141060	*Peolia F. Levy*	Lunenburg	1915	Tancook, N.S	43 8	10 4	5 4	13	11	¼ sc...	St. Claire Levy and Chas. Wynacht, J.O., Lunenburg, N.S.
100531	[2]Percy Cann	Yarmouth	1892	Meteghan, N.S	77 0	17 1	6 6	80	56	13½ sc...	Hugh Cann & Son, Ltd., Yarmouth, N.S.
92379	Peri	St. John, N.B	1888	Rothesay, N.B	38 4	8 9	2 8	12	8	15 sc...	A. H. Fitz Randolph, Fredericton, N.B.
100470	Peribonca	Quebec	1892	Roberval, Que	90 0	21 8	6 2	179	113	28 pa..	Quebec Development Co., Ltd., Montreal, Que.
138022	Perly Holmes	Kenora	1910	Simcoe, Ont	42 0	11 9	3 6	20	14	2 sc...	Shelvin Clarke Company, Ltd., Fort Frances, Ont.
138409	*Permanencia*	Sydney, N.S	1920	North Sydney, N.S	120 0	27 0	12 7	338	292	15 sc...	Wentworth N. Macdonald, Sydney, N.S.

130700	*Permyn*	Vancouver	1911	Vancouver, B.C.	34 0	8 4	4 0	8	5	⅝ sc...	Percy W. Hall, Vancouver, B.C.
141747	Perreault	Quebec	1920	Roberval, Que.	87 0	21 0	5 5	134	84	6 sc...	Andre Donaldson, Roberval, Que.
116745	[1]*Perseverance*	Halifax	1905	Mahone Bay, N.S.	43 4	12 3	5 8	12	12	1 sc...	Charles E. Bouchie, *et al.*, River Bourgeoise, N.S.
107826	Pert	Victoria	1890	Upper Columbia River, B.C.	49 8	10 0	2 6	6	4	1 sc...	Robert Miller, Golden, B.C.
122022	[1]*Pescawha*	Vancouver	1906	Liverpool, N.S.	90 0	23 0	9 4	102	65	7 so...	The Canadian Fishing Co., Ltd., Foot Gore Ave., Vancouver, B.C.
126298	[1]*Petawawa*	Canso	1912	Tancook, N.S.	56 2	14 7	7 4	33	32	2½ sc...	Frank C. Lohnes, M.O., Canso, N.S.
138726	*Pete*	New Westminster	1914	Steveston, B.C.	29 0	7 5	3 0	5	4	1⅛ sc...	H. A. Olsen, Steveston, B.C.
100309	Pete Gorman	Port Arthur	1892	Saginaw, Mich., U.S.A.	76 0	19 8	10 0	65	37	13 sc...	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
141197	*Peter M*	Vancouver	1912	Sea Island, B.C.	34 0	9 0	2 8	7	5	1 sc...	Pete Stanovitch, Vancouver, B.C.
138571	Peter Pan Second	Windsor, Ont.	1917	Collingwood, Ont.	97 0	23 0	10 2	190	58	34 sc...	The Ontario Gravel Freighting Co., Ltd., Windsor, Ont.
137903	Peter Paul	Toronto	1908	Penetanguishene, Ont.	35 6	9 8	5 2	31	21	1 sc...	The Dredging & Dock Co., Ltd., Royal Bank Bldg., Toronto, Ont.
103863	Petrel	Halifax	1898	Halifax, N.S.	29 5	8 5	3 5	6	4	5 sc...	J. N. Hume, Halifax, N.S.
96917	Petrel	Kingston	1892	Collin's Bay, Ont.	129 2	26 3	9 6	346	199	80 so...	Collin's Bay Rafting & Forwarding Co., Kingston, Ont.
103040	Petrel	Ottawa	1892	Owen Sound, Ont.	116 0	22 0	10 3	192	98	50 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
121974	Petrel	Victoria	1906	Victoria, B.C.	36 4	17 0	12 3	134	58	23 sc...	The Minister of Public Works, Ottawa, Ont.
122176	Pewabic	Port Arthur	1906	Lake Nipigon, Ont.	48 0	12 0	5 0	29	20	8 sc...	Michael J. O'Brien, *et al.*, Renfrew, Ont.
126669	*Phantom*	Shelburne	1911	Shelburne, N.S.	35 0	6 9	4 1	8	5	2 sc...	Arthur W. Puddington, St. John, N.B.
141707	*Philmac*	Vancouver	1919	Vancouver, B.C.	32 5	8 9	3 6	11	7	1½ sc...	John E. McFarland, Vancouver, B.C.
140988	*Philona*	New Westminster	1918	Port Coquitlam, B.C.	48 8	10 2	4 0	25	17	1¾ sc...	Harry A. Barnett, Victoria, B.C.
130563	[1]*Phoebe M*	Lunenburg	1910	Tancook, N.S.	40 6	10 8	5 6	12	11	⅝ sc...	David Morash, M.O., West Dover, N.S.
111571	Phoenix	Toronto	1900	Huntsville, Ont.	50 0	11 2	4 8	29	20	7 sc...	Huntsville Lake of Bays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
103480	[3]Phoenix	Vancouver	1896	Ballard, Wash., U.S.A.	75 7	16 0	6 0	87	54	11 sc...	B. W. B. Navigation Co.,Ltd,, Johnsons Wharf, Vancouver,B.C.
134078	*Phrontis II*	Vancouver	1913	Vancouver, B.C.	40 4	10 0	3 6	10	7	2 sc...	Mathew Wilson and James J. Jackson, Vancouver, B.C.
133851	*Phroso*	Vancouver	1913	Vancouver, B.C.	41 0	9 7	4 2	13	9	2 sc...	Henry O. Alexander, Vancouver, B.C.
130749	*Phryne*	Vancouver	1911	North Vancouver, B.C.	47 2	11 8	6 0	24	16	2⅔ sc...	Jas. B. Woodworth, Vancouver, B.C.
116380	Phyllis	Port Arthur	.....	.....	21 0	5 4	2 5	2	1	⅓ sc...	L. Walsh and W. C. Dalton, J.O., Port Arthur, Ont.
141394	*Phyllis C*	Digby	1920	Meteghan, N.S.	63 4	15 5	6 9	36	26	1½ sc...	Geo. C. and Egbert R. Crocker, Freeport, N.S.
130274	Phyllis Williams	Winnipeg	1911	Selkirk, Man.	103 0	21 5	8 0	164	112	31 sc...	Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man.
.....	Pierrepont	Kingston	1871	Kingston, Ont.	123 0	18 8	7 1	252	153	.....	Jos. L. and Edgie Ally, J.O., Notre Dame de Pierreville, Que.
125991	Pikouagami	Quebec	1906	Roberval, Que.	65 4	17 6	3 5	57	36	3½ sc...	George Lindsay, Roberval, Que.
88294	Pilgrim	Quebec	1884	St. Nicholas, Que.	122 0	22 4	7 4	262	165	32 pa...	H. S. Folger, Kingston, Ont.
116439	Pilot	Vancouver	1897	.....	25 0	6 5	2 8	2	2	6 sc...	Charles G. Johnson, Vancouver, B.C.
111790	Pilot	Victoria	1902	Pilot Bay, B.C.	31 0	7 4	3 2	8	5	1 sc...	The Yale Columbia Lumber Co., Ltd., Nelson, B.C.
134606	*Pine Pass*	Winnipeg	1915	Prudence Crossing, Alta.	74 0	15 1	2 5	42	29	6 sc...	The Smoky & Peace River Boat Company, Ltd., Peace River, Alta.
134387	Pinola	Sault Ste. Marie	1894	Cleveland, Ohio, U.S.A.	60 0	12 8	6 5	20	8	4 sc...	Robert G. Stoness, Sault Ste. Marie, Ont.
116289	Pioneer	Charlottetown	1904	Mahone Bay, N.S.	41 4	10 8	5 2	15	11	1½ sc...	Michael W. Keating, Charlottetown, P.E.I.
133863	*Pita*	Vancouver	1912	Vancouver, B.C.	38 3	10 0	3 8	14	9	1 sc...	Wm. P. Blacklam and Wm. R. Armson, Vancouver, B.C.
134096	*Pitt*	Vancouver	1913	Vancouver, B.C.	38 0	10 0	5 2	13	9	3 sc...	Masset Timber Co., Ltd. 1919, 708 Pacific Bldg., Vancouver B.C.
126925	Plessis	Quebec	1910	Lauzon, Que.	120 6	34 0	15 5	559	338	87 sc...	Levis Ferry, Ltd., Levis, Que.
116683	[1]*Plum*	Chatham, N.B.	1903	Richibucto, N.B.	36 0	11 0	5 0	14	10	2 sc...	Michael J. Jimmo, jr., Escuminac, N.B.
131152	Plunger	Vancouver	1912	Vancouver, B.C.	55 7	17 0	7 8	57	38	11 sc...	Bernhardt T. Brynelson, Vancouver, B.C.
133753	[4]Pluvia	St. John, N.B.	1901	Phippsburg, Me., U.S.A.	49 3	16 5	6 5	42	29	10 sc...	John U. Seely, St. John, N.B.
131076	[1]*Plymouth Rock*	Arichat	1912	Tancook, N.S.	48 0	13 5	7 0	24	23	1⅓ sc...	Frederick Wolfe, Arichat, N.S.
137956	*Pocroluco*	Vancouver	1915	Vancouver, B.C.	39 5	9 3	4 2	11	8	1 sc...	J. R. Morgan, Ltd., Prince Rupert, B.C.
130897	Point Ellice	Victoria	1911	North Vancouver, B.C.	95 8	20 1	11 6	205	98	47 sc...	The Minister of Public Works, Ottawa, Ont.
134303	*Point Garry*	New Westminster	1911	Vancouver, B.C.	45 3	10 6	5 7	19	13	3 sc...	The Minister of Public Works, Ottawa, Ont.
130917	Point Grey	Vancouver	1912	North Vancouver, B.C.	105 0	21 9	13 3	300	150	62 sc...	The Minister of Public Works, Ottawa, Ont.
130310	[5]Point Hope	Vancouver	1910	Vancouver, B.C.	62 7	11 3	8 2	66	45	16 sc...	The Minister of Public Works, Ottawa, Oht.
126930	Polana	Quebec	1911	Kingston, Ont.	107 3	23 0	12 6	296	86	54 sc...	The Minister of Agriculture, Ottawa, Ont.
134107	*Polarine*	Vancouver	1914	Vancouver, B.C.	43 9	14 2	6 0	23	16	4 sc...	Imperial Oil, Ltd., 404 Abbott St., Vancouver, B.C.
85759	Polaris	Quebec	1883	Levis, Que.	118 5	31 4	16 5	533	336	180 sc...	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.

[1]Formerly a sailing vessel. [2]Formerly "Westport." [3]Formerly "Clayoquot." [4]Formerly "Wm. G. Small." [5]Formerly "Prospective."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
133727	*Pole Line*	Vancouver	1912	Caulfields, B.C.	44 5	9 5	4 2	18	12	¾ sc.	Wm. Poole Dryer, and George C. Hinton, Vancouver, B.C.
111494	Pole Nord	Quebec	1899	Quebec, Que.	29 6	7 0	3 5	4	3	5 sc.	Joseph M. Rousseau, Quebec, Que.
138115	*Polheim*	New Westminster	1912	New Westminster, B.C.	40 0	9 2	5 0	12	8	1 sc.	Frederick J. Herstad, New Westminster, B.C.
122475	Pollux	Ottawa	1907	Toronto, Ont.	66 0	22 0	5 2	88	23	3½ pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
134351	*Polly I*	Montreal	1913	Lachine, Que.	25 0	5 5	2 5	2	2	½ sc.	Maurice A. Bastable, Lachine, Que.
126920	*Polly N. S.*	Halifax	1911	Little Tancook, N.S.	35 7	7 8	3 2	8	6	½ sc.	George Fournier, Halifax, N.S.
116334	Pontiac	Ottawa	1903	Simcoe, Ont.	40 0	16 0	3 6	15	9	20 pa.	Peter Whalen, Ottawa, Ont.
100687	Popcum	New Westminster	1894	Popcum, B.C.	50 0	12 0	3 5	13	8	1 pa.	W. Knight, Popcum, B.C.
141365	Porcupine	Montreal	1918	Three Rivers, Que.	40 8	8 1	3 1	12	3	2½ pa.	The St. Maurice Lumber Co., Three Rivers, Que.
138775	Port Alberni	Victoria	1917	Port Alberni, B.C.	46 7	13 5	6 5	35	24	7 sc.	James A. Crowl, Alberni, B.C.
126885	Port Douglass	Vancouver	1908	Vancouver, B.C.	32 8	9 4	4 0	13	9	2 sc.	Brooks Scanlon Lumber Co., Ltd., Vancouver, B.C.
138130	*Port Elgin*	New Westminster	1916	Elgin, B.C.	36 0	9 0	4 6	12	8	1½ sc.	William J. Hadden, Elgin, B.C.
90765	Port Elgin Queen	Goderich	1886	Port Elgin, Ont.	52 4	14 4	6 3	37	25	35 sc.	Alex. R. Craigie, Tp. of St. Edmund, Ont.
130850	*Port Mann No. 1*	Victoria	1911	Vancouver, B.C.	40 0	9 0	4 6	13	9	1½ sc.	Harvey W. and George B. Campbell, Prince Rupert, B.C.
126203	*Port Mellon Flyer*	Vancouver	1908	Vancouver, B.C.	37 7	10 8	4 8	15	10	1½ sc.	Clarence Dawley, Clayoquot, B.C.
131146	*Port Moody*	Vancouver	1911	Vancouver, B.C.	34 0	8 6	3 2	11	7	1½ sc.	Mrs. A. C. DesBrisay, Vancouver, B.C.
122390	Port Simpson	Victoria	1908	Victoria, B.C.	136 6	30 4	5 4	607	379	15 pa.	The Hudson's Bay Company, London, Eng.
126014	*Port Wade*	Annapols Royal	1909	Weymouth, N.S.	43 0	12 0	5 0	17	13	1½ sc.	Andrew D. Malcolm, St. John, N.B.
133905	Portneuf	Sorel	1905	Sorel, Que.	80 0	17 2	8 1	104	31	17 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
138500	*Post*	Montreal	1915	Sanmar, Que.	45 4	10 0	3 9	17	10	2½ sc.	St. Maurice Construction Co., Ltd., 83 Craig St. W., Montreal, Que.
134564	*Powder Monkey*	Vancouver	1912	New Westminster, B.C.	32 0	7 4	3 8	9	6	1 sc.	Thomas T. Langlois, Vancouver, B.C.
112166	Premier	Chatham, N.B.	1903	Chatham, N.B.	38 0	10 4	4 8	9	6	6 sc.	A. F. Bently, M.O., Chatham, N.B.
122444	Premier	St. John, N.B.	1907 1915	Clifton, N.B. Metaghan, N.S.	84 2	21 8	6 0	254	191	20 sc.	David Coy, St. John, N.B.
138487	*President II*	New Westminster	1916	Gig Harbour, Wash., U.S.A.	59 0	14 3	6 6	33	25	3½ sc.	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
138740	*Preda*	New Westminster	1913	Steveston, B.C.	38 0	8 2	3 6	8	5	1 sc.	Louis True, Ocean Falls, B.C.
134354	*Prevost V*	Montreal	1914	Notre Dame de Pierreville, Que.	35 0	7 1	3 0	5	4	1 sc.	Napoléon Brunelle, Varennes, Que.
107594	Primrose	Owen Sound	1899	Owen Sound, Ont.	53 0	11 0	5 0	23	16	9 sc.	James J. McFadden, Spragge, Algoma, Ont.
94990	Primrose	Toronto	1890	Toronto, Ont.	140 2	28 2	6 8	189	119	42 pa.	The Toronto Ferry Co., Ltd., Toronto, Ont.
117197	*Prince*	Kenora	1905	Kenora, Ont.	27 0	6 0	3 0	3	2	1 sc.	Neil Brunsel, Kenora, Ont.

99584	[1]Prince Albert ⊙....	Prince Rupert.....	1892	Hull, G.B.....	232 0	30 0	14 1	1,015	587	170 sc...	The Grand Trunk Pacific Development Co., Ltd., Montreal, Que.
107349	[2]Prince Albert.....	Yarmouth.....	1901	Shelburne, N.S.....	97 0	20 0	8 4	127	64	24 sc...	The Dominion Atlantic Railway Co., Ltd., London, Eng.
110131	Prince Arthur ⊙....	Yarmouth.....	1898	Hull, G.B.....	290 5	38 0	16 5	2,188	923	716 sc...	The Boston & Yarmouth Steamship Co., Ltd., Montreal, Que.
80955	Prince Edward Ferry.	Picton, Ont.....	1885	Deseronto, Ont.....	50 8	18 4	3 0	18	12	12 pa..	Hugh McWilliams, Picton, Ont.
134206	Prince Edward Island. ⊙	Charlottetown.....	1915	Walker-on-Tyne, G.B.....	285 3	52 2	21 3	2,795	1,110	520 sc...	The Minister of Railways and Canals, Ottawa, Ont.
110003	Prince George ⊙....	Yarmouth.....	1898	Hull, G.B.....	290 5	38 0	16 5	2,194	932	716 sc...	The Boston & Yarmouth Steamship Co., Ltd., Montreal, Que.
126476	[3]Prince Ito.....	Halifax.....	1900	Kinderdyk, Holland.....	159 3	28 0	10 2	473	321	243 sc...	Wm. J. Poupore, Montreal, Que.
129472	[4]Prince John ⊙.....	Prince Rupert.....	1910	Bowling, G.B.....	185 3	29 6	10 9	905	540	103 sc...	The Grand Trunk Pacific Development Co., Ltd., Montreal, Que.
126611	*Prince Olaf*.....	Prince Rupert.....	1909	Port Essington, B.C.....	28 8	9 0	3 0	4	3	1 sc...	Thorsten M. Orwig, Port Essington, B.C.
126395	Prince Ray.....	Lunenburg.....	1909	Lunenburg, N.S.....	73 6	18 8	8 2	72	39	24 sc...	The Richelieu Transportation Co., Ltd., 137 McGill St., Montreal, Que.
126948	Princess Adelaide⊙	Victoria.....	1910	Govan, G.B.....	290 5	46 1	15 0	3,061	1,910	613 sc...	Canadian Pacific Railway Co., Montreal, Que.
130609	Princess Alice ⊙....	Victoria.....	1911	Wallsend-on-Tyne, G.B...	290 6	46 1	14 3	3,099	1,904	610 sc...	Canadian Pacific Railway Co., Montreal, Que.
116405	PrincessBeatrice⊙..	Victoria.....	1903	Victoria, B.C.....	193 4	37 4	15 2	1,290	635	124 sc...	Canadian Pacific Railway Co., Montreal, Que.
126236	PrincessCharlotte⊙	Victoria.....	1908	Govan, G.B.....	330 0	46 7	23 7	3,844	1,999	795 sc...	Canadian Pacific Railway Co., Montreal, Que.
122387	Princess Ena ⊙.....	Victoria.....	1907	Garston, G.B.....	195 1	38 2	22 6	1,368	827	75 sc...	Canadian Pacific Railway Co., Montreal, Que.
77903	Princess Louise.....	Cornwall.....	1879 1888	Ogdensburg, N.Y., U.S.A.	67 7	13 0	4 2	26	18	25 sc...	A. Smallman, Dundee, Que.
133769	PrincessMaquinna⊙	Victoria.....	1913	Victoria, B.C.....	232 5	38 0	14 5	1,777	979	145 sc...	Canadian Pacific Railway Co., Montreal, Que.
126950	Princess Mary ⊙...	Victoria.....	1910 1914	Paisley, G.B..... Esquimalt, B.C.....	248 4	40 1	14 0	2,155	1,346	194 sc...	Canadian Pacific Railway Co., Montreal, Que.
109860	[5]Princess May ⊙....	Vancouver.....	1888	Newcastle-on-Tyne, G.B..	249 0	33 2	17 7	1,708	1,022	450 sc...	The Princess May Steamship Co., Ltd., 105-145 St. James St., Montreal, Que.
115685	[6]Princess Patricia⊙.	Victoria.....	1902	Dumbarton, G.B.....	270 0	32 1	11 0	1,158	535	450 sc...	Canadian Pacific Ry. Co., Montreal, Que.
121988	Princess Royal ⊙...	Victoria.....	1907	Victoria, B.C.....	228 0	40 0	16 6	1,997	981	177 sc...	Canadian Pacific Railway Co., Montreal, Que.
115953	Princess Victoria⊙	Victoria.....	1903	Wallsend-on-Tyne, G.B...	300 0	40 5	15 4	1,943	785	800 sc...	Canadian Pacific Railway Co., Montreal, Que.
126889	*Princeton*.....	Vancouver.....	1910	Vancouver, B.C.....	30 9	10 1	3 9	12	8	1½ sc...	Canadian Explosives, Ltd., Montreal, Que.
103646	Priscilla.....	Toronto.....	1897	Kingston, Ont.....	53 2	9 2	4 6	20	14	15 sc...	Mrs. Emma Mickle, Gravenhurst, Ont.
107724	Proctor.....	Vancouver.....	1900	Nelson, B.C.....	65 0	14 4	5 2	43	29	13 sc...	William A. Foote, Revelstoke, B.C.
122158	Progressive.....	Vancouver.....	1906	Vancouver, B.C.....	77 6	18 0	8 8	88	60	34 sc...	Kingcome Navigation Co., Ltd., 804 Standard Bank Bldg., Vancouver, B.C.
138308	Projective.....	Vancouver.....	1916	Vancouver, B.C.....	65 0	18 0	7 9	71	48	16 sc...	B.W.B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
131153	Pronative.....	Vancouver.....	1912	Vancouver, B.C.....	57 3	17 0	7 5	55	37	15½ sc...	B.W.B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
131039	*Pronto*.....	Vancouver.....	1912	Vancouver, B.C.....	36 0	8 2	3 6	5	3	1½ sc...	William Turner, Vancouver, B.C.
141207	*Prospective II*.....	Vancouver.....	1918	Vancouver, B.C.....	69 3	18 2	8 2	85	39	13 sc...	B.W.B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
141198	[7]Prosperative.....	Vancouver.....	1891	Benicia, Cal., U.S.A.....	71 8	20 6	6 8	89	44	16 sc...	B.W.B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
131025	Protective.....	New Westminster...	1912	Vancouver, B.C.....	67 5	17 5	7 6	73	50	19½ sc...	Monarch Towing & Trading Co., Ltd., 902 Front St., New Westminster, B.C.
133986	*Proven*.....	New Westminster...	1900	Annieville, B.C.....	29 0	9 3	3 0	8	6	1 sc...	John W. C. Lord, New Westminster, B.C.
141272	*Provincial*.....	Prince Rupert.....	1912	Port Essington, B.C.....	46 0	11 4	4 8	17	12	1½ sc...	Robert G. Johnston, Inverness, B.C.
130554	*Puddle Duck*.....	Vancouver.....	1910	Vancouver, B.C.....	42 5	9 4	4 4	15	10	1 sc...	Harry de Wolfe King, Vancouver, B.C.
122493	Puffing Billy.....	Chatham, N.B.....	1903	Shippigan, N.B.....	35 5	10 0	2 5	9	9	1 pa..	Joseph H. Taylor, Campbellton, N.B.
122073	*Puffing Billy*.....	Toronto.....	1905	Waubaushene, Ont.....	23 8	5 8	2 9	3	2	⅔ so...	John Cautley, Minnicoganashene, Ont.
141476	*Purchase*.....	Montreal.....	1919	Gatineau Point, Que.....	35 6	6 6	2 2	3	2	⅔ sc...	Angus O. Rice, Caughnawaga, Que.
111923	Puritan.....	Toronto.....	1901	Holland, U.S.A.....	41 4	6 8	3 0	6	4	... sc...	Priscilla Steam Yacht Co., Ltd., Toronto, Ont.
112080	[8]Purity.....	Kenora.....	1902 1914	Kenora, Ont..... Rainy River, Ont.....	56 3	13 5	6 0	48	33	3 sc.	Western Canada Flour Mills Co., Ltd., 74 King St. E., Toronto, Ont.
121738	*Pursuit*.....	Vancouver.....	1905	Vancouver, B.C.....	32 0	10 0	3 3	12	8	⅔ sc...	William Main, M.O., Vancouver, B.C.
122630	*Pusher*.....	Chatham, N.B.....	1903	Little Branch, N.B.....	28 0	10 0	2 0	15	9	⅔ pa..	Félix Michaud, Buctouche, N.B.
103993	[9]*Pythian Knight*....	St. Andrews.....	1897	Shelburne, N.S.....	44 8	14 8	5 4	17	11	9 so...	Isaac L. and Frank W. Wentworth, J.O., Fairhaven, N.B.
134498	Q. H. C. Dredge No. 2.	Quebec.....	1914	Renfrew, G.B.....	152 0	34 1	11 8	520	264	54 sc...	Quebec Harbour Commissioners, Quebec, Que.

[1]Formerly "Bruno." [2]Formerly "Messenger." [3]Foreign name "Triton." [4]Formerly "Amethyst." [5]Formerly "Hating." [6]Formerly "Queen Alexandra." [7] Foreign me "Royal." [8]Formerly "Five Roses" and "Edith." [9]Formerly a sailing vessel.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138596	*Quaco Queen*	Saint John, N.B.	1919	St. Martins, N.B.	158 7	35 4	12 8	523	480	14 sc.	St. Martins Shipbuilding Co., Ltd., St. Martins, N.B.
96899	Quadra	Vancouver	1891	Paisley, G.B.	174 5	31 1	13 6	683	375	120 sc.	Quadra Steamship Co., Ltd., Britannia Beach, B.C.
130607	[1]Qualicum	Victoria	1904	Philadelphia, Pa., U.S.A.	96 0	22 0	11 9	200	98	42½ sc.	Canadian Pacific Railway Company, Montreal, Que.
130750	*Qualis*	Vancouver	1911	Vancouver, B.C.	40 2	11 3	5 3	16	11	1½ sc.	Thos. W. Whitman, Vancouver, B.C.
134070	*Quathiaski*	Vancouver	1913	Steveston, B.C.	44 0	12 4	6 0	23	15	1 sc.	Quathiaski Canning Co., Ltd., Quathiaski Cove, B.C.
133728	[2]*Quathiaski No. 2*	Vancouver	1905	Ballard, Wash., U.S.A.	38 0	11 2	3 2	14	10	⅝ sc.	Quathiaski Canning Co., Ltd., Quathiaski Cove, B.C.
130793	*Quathiaski No. 3*	Vancouver	1911	Steveston, B.C.	42 7	10 8	4 5	16	11	2 sc.	Quathiaski Canning Co., Ltd., Quathiaski Cove, B.C.
131040	*Quathiaski No. 5*	Vancouver	1912	Steveston, B.C.	52 7	13 3	6 4	37	25	3½ sc.	William E. Anderson, Quathiaski Cove, B.C.
137934	*Quathiaski No. 7*	Vancouver	1915	Steveston, B.C.	47 7	13 1	6 0	30	21	3 sc.	William E. Anderson, Quathiaski Cove, B.C.
138155	*Quathiaski No. 8*	Vancouver	1916	Steveston, B.C.	48 8	13 1	6 1	29	19	1 sc.	Wm. E. Anderson, Quathiaski Cove, B.C.
138156	*Quathiaski No. 10*	Vancouver	1916	Steveston, B.C.	50 0	11 4	4 5	21	14	2 sc.	Wm. E. Anderson, Quathiaski Cove, B.C.
138005	*Quatse*	Vancouver	1916	Port Arthur, Ont.	50 6	11 0	4 8	21	9	3 sc.	Whalen Pulp and Paper Mills, Ltd., Merchant's Bank Bldg., Vancouver, B.C.
122405	Quebec ⊙	Montreal	1865 / 1907	Sorel, Que.	311 0	64 1	12 0	3,498	2,013	120 pa.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
122478	*Quebec*	Ottawa	1907	Carleton Place, Ont.	30 6	7 1	3 0	5	4	1½ sc.	Temiskaming Navigation Co., Ltd., Mattawa, Ont.
92335	Queen	Quebec	1886	Lévis, Que.	117 0	31 6	14 8	367	249	75 sc.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
134285	Queen	Victoria	1914	New Westminster, B.C.	84 7	20 6	8 0	115	68	23 sc.	Queen City Tow Boat Co., Ltd., Law Chambers, Victoria, B.C.
126415	Queen of Temagami	Toronto	1909	Temagami, Ont.	71 5	12 6	6 0	36	25	12 sc.	Temagami Steamboat & Hotel Co., Ltd., Temagami, Ont.
90567	Queen of the Isles	Toronto	1885	Orillia, Ont.	72 0	11 0	4 3	40	27	11 sc.	Muskoka Leather Co., Ltd., Toronto, Ont.
126245	Quesnel	Victoria	1909	Quesnel, B.C.	70 0	16 2	3 7	130	77	3 pa.	Telesphore Marion, Quesnel, B.C.
134413	*Quinitsa*	Prince Rupert	1914	Vancouver, B.C.	50 9	13 0	6 7	30	20	4 sc.	Hume B. Babington, Prince Rupert, B.C.
126437	*Quinnat*	Vancouver	1909	Port Nelson, B.C.	40 5	11 8	4 7	16	11	5 sc.	Michael J. Dolan, Vancouver, B.C.
134494	[3]*Quinnette*	Quebec	1914	Capucins, Que.	101 0	27 4	9 2	147	109	6 sc.	James Richardson Company, Limited, St. Jérôme de Matane, Que.
141218	*Quinsam*	Vancouver	1912	New Westminster, B.C.	37 0	11 3	3 1	9	6	3 sc.	Campbell River Booming Co., Ltd., 920 Rogers Bldg., Vancouver, B.C.
140977	*R. H.*	New Westminster	1918	Eburne, B.C.	19 0	5 6	3 0	1	1	½ sc.	Rasmus Hansen, Eburne, B.C.
130488	*R. H. A.*	New Westminster	1911	Vancouver, B.C.	49 6	12 0	3 9	19	11	3½ sc.	Mark Wickas, Vancouver B.C.
141204	*R. S.*	Vancouver	1918	Vancouver, B.C.	41 4	12 2	5 1	19	13	2 sc.	Renzo Suzumoto, Vancouver, B.C.

100125	R. C. Brittain	Wallaceburg	1877	Toledo, O., U.S.A.	142 2	24 0	8 0	213	149	13 sc.	Wm. Scott, Wallaceburg, Ont.
90544	[4]R. G. A. Weaver	Toronto	1886 1912	Buffalo, N.Y., U.S.A. Toronto, Ont.	61 6	17 2	9 0	81	30	3½ sc.	The Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
126230	[5]R. G. Shaw	Sarnia	1878	Buffalo, N.Y., U.S.A.	40 0	12 0	6 2	28	16	4 sc.	Cleveland-Sarnia Saw Mills Co., Ltd., Sarnia, Ont.
111971	R. H. Dobson	Southampton	1902	Goderich, Ont.	75 0	14 7	6 9	44	30	14 sc.	Dobson & McLeod, Southampton, Ont.
111853	R. J. Morrell	Owen Sound	1901	Meaford, Ont.	68 0	13 0	6 0	40	27	13 sc.	Audrey W. and William Pilgrim, Meaford, Ont.
126630	*R. J. Skinner*	Vancouver	1909	Vancouver, B.C.	48 0	11 5	5 4	27	18	2¼ sc.	The Chief Commissioner of Lands for British Columbia, Victoria, B.C.
116472	R. R. Call	Chatham, N.B.	1904	Chatham, N.B.	53 6	13 0	5 3	23	16	8 sc.	F. J. Allard, Carleton, Que.
130647	R. R. Foster	Ottawa	1912	Ottawa, Ont.	105 4	22 2	6 6	135	82	4 sc.	Rideau Canal Supply Co., Ltd., Ottawa, Ont.
141730	*R. U. There*	Vancouver	1917	Vancouver, B.C.	25 5	5 2	3 0	2	2	2 sc.	Isador Claman, Vancouver, B.C.
83154	R. Anglin	Belleville	1869	Kingston, Ont.	97 3	22 9	5 4	97	52	2 sc.	Rideau Canal Supply Co., Ltd., Ottawa, Ont.
100630	[6]Racey	Port Dover	1903	Buffalo, N.Y., U.S.A.	55 0	14 7	7 6	25	17	4 sc.	The Port Dover Fish Co., Ltd., Port Dover, Ont.
130628	[3]*Racordo*	Yarmouth	1913	Mavilette, N.S.	44 6	14 2	5 2	13	11	⅓ sc.	Henry C. Lewis, Yarmouth, N.S.
138348	Ragus	Halifax	1917	Mahone Bay, N.S.	72 1	22 3	7 3	78	43	24 sc.	Acadia Sugar Refining Co., Ltd., 235-237 Hollis St., Halifax, N.S.
103926	Rainbow	Peterborough	1898 1901 1909	Birdsall, Ont.	90 0	14 0	4 0	56	38	9 sc.	Jas. D. Simpson, Peterboro, Ont.
130718	*Rainy Lake*	Kenora	1909	West Superior, Wis., U.S.A.	66 0	10 0	5 0	31	21	4 sc.	Narcisse and John Gagné, Fort Frances, Ont.
130951	Rakwana	Lunenburg	1912	Tancook, N.S.	40 2	10 5	5 7	12	11	⅔ sc.	Louis Longue, North Sydney, N.S.
138159	*Ralaco*	Vancouver	1911	Vancouver, B.C.	27 2	6 5	2 8	3	2	1½ sc.	Harry P. and Granville P. Gatrell, J.O., Vancouver, B.C.
126264	*Ralph C*	Toronto	1908	Fesserton, Ont.	32 0	8 6	4 0	12	7	3 sc.	Walter Wm. Carter, Fesserton, Ont.
90725	Ralph E. S.	Halifax	1886	Mahone Bay, N.S.	56 0	13 2	6 2	28	19	20 sc.	Tug "Ralph E. S." Ltd., 119 Lower Water St., Halifax, N.S.
116400	[7]Ralph T. Holcomb	Sarnia	1898	Marine City, Wis., U.S.A.	133 5	30 2	9 2	375	165	42 sc.	The Edwardsburg Starch Co., Ltd., Montreal, Que.
107591	Rambler	OwenSound	1898	Owen Sound, Ont.	48 2	8 8	5 0	6	4	14 sc.	Wm. J. Spears, Tobermory, Ont.
122157	*Rambler*	Vancouver			40 6	7 6	4 0	11	7	2 sc.	Mrs. Harriett Ford, Port Hammond, B.C.
103655	Rambler	Winnipeg	1896	Kenora, Ont.	46 7	10 4	4 5	26	18	1 sc.	C. G. Pennock and E. F. Kendall, Kenora, Ont.
138114	*Rambler No. 2*	Vancouver	1914	Vancouver, B.C.	30 0	8 0	4 0	9	6	1 sc.	Robert Cram, Vancouver, B.C.
100397	[8]Ramona	Brockville	1894 1908	Hamilton, Ont. Huntsville, Ont.	77 4	19 0	5 0	102	83	8 sc.	The Huntsville Lake of Bays & Lake Simcoe Navigation Co., Ltd., Huntsville, Ont.
116615	Rampart	Dawson	1908	Dawson, Y.T.	42 8	9 0	1 7	5	3	1 pa.	Daniel Cadzow, Rampart House, Y.T.
138595	Randfontein	St. John, N.B.	1919	St. John, N.B.	209 8	37 8	18 2	1,254	799	41½ sc.	David H. Saker, Saint John, N.B.
134190	Randolph	St. John, N.B.	1916	The Range, N.B.	41 4	11 6	4 6	16	11	8 sc.	The St. John River Log Driving Co., Devon, N.B.
92395	Ranger	Deseronto	1888	Kingston, Ont.	46 5	10 6	4 3	14	8	25 sc.	Thomas Walsh, Kenora, Ont.
94841	Ranger	Windsor, Ont.	1888	Walkerville, Ont.	44 4	7 5	3 7	8	5	5 sc.	Wm. Parker, Sandwich, Ont.
134411	*Ranger II*	Vancouver			27 6	9 2	4 0	13	9	¼ sc.	Allan W. Cameron and John T. Margetts, Vancouver, B.C.
122407	Rapids King ⊙	Montreal	1907	Toronto, Ont.	239 0	40 0	9 5	1,801	1,199	155 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
130418	Rapids Prince	Montreal	1910	Toronto, Ont.	196 6	37 0	8 2	1,384	955	101 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
101254	[9]Rapids Queen	Montreal	1892 1901 1909	Chester, Pa., U.S.A. Sorel, Que. Sorel, Que.	194 4	33 3	8 8	1,307	770	96 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
117198	Rat Portage	Kenora	1905	Kenora, Ont.	38 5	8 0	3 5	15	10	1 sc.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
126363	Ray C	Montreal	1908	Cornwall, Ont.	59 4	13 8	4 2	29	14	6 sc.	Lyon Cohen, Montreal, Que.
130231	Ray Stanton	Kingston	1910	Collingwood, Ont.	61 0	13 5	6 3	34	20	8 sc.	Grant Pyke, Wolfe Island, Ont.
141511	*Rayo*	Parrsboro	1919	Economy, N.S.	72 2	24 2	7 6	75	67	⅓ sc.	Royal P. Soley, Economy, N.S.
134737	Rayon d'Or	Halifax	1912	Beverley, G.B.	140 0	24 1	13 0	342	191	68 sc.	Golden Ray Fishing Co., Ltd., 3 St. Nicholas St., Montreal, Que.
130569	*Rebecca M. L*	Lunenburg	1911	Tancook, N.S.	41 4	10 3	5 3	12	11	⅔ sc.	Charles Scott, Indian Harbour, N.S.
141421	*Red Cedar*	Vancouver	1919	Thurston Bay, B.C.	27 6	8 6	4 6	9	6	1½ sc.	The Minister of Lands, Victoria, B.C.
121980	[10]Red Fir	Victoria	1883	Seattle, Wash., U.S.A.	69 9	16 8	7 3	73	41	16⅔ sc.	Charles Bruce, Victoria, B.C.
141566	*Red Wing II*	Vancouver	1919	Harbledown Isld., B.C.	33 8	10 0	3 4	10	7	1 sc.	Michael Kamano, Alert Bay, B.C.
130902	*Redonda*	Vancouver	1912	Vancouver, B.C.	31 0	8 7	4 4	10	7	1 sc.	Gerald T. Seaton, Vancouver, B.C.
112303	Redwing	Winnipeg	1904	Selkirk, Man.	65 0	10 0	7 0	23	16	5 sc.	The Superintendent General of Indian Affairs, Ottawa, Ont.
138179	*Regal R*	Prince Rupert	1910	Prince Rupert, B.C.	27 5	10 0	4 0	8	5	1 sc.	John A. Swanson, Prince Rupert, B.C.

[1]Foreign name "Colima." [2]Foreign name "Josie." [3]Formerly a sailing vessel. [4]Foreign name "Nellie Reid." [5]Foreign name "Harley." [6]Foreign name "Planet."
[7]Formerly "Isaac Lincoln." [8]Formerly "Dortha" and "Lizzie." [9]Formerly "Brockville" and "Columbian." [10]Formerly "Queen."

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
100654	Reginald ⊙	Sarnia	1894	Garden Island, Ont.	120 6	20 0	9 7	265	122	48 sc.	The Victoria Lumber Co., Ltd., Toronto, Ont.
90569	[1]*Reindeer*	Toronto	1886	Port Credit, Ont.	44 5	13 4	3 6	14	8	½ sc.	Mark Blowers, Port Credit, Ont.
97115	Reliance	Sault Ste. Marie	1892	Collingwood, Ont.	124 0	23 0	11 6	311	182	66 sc.	Lake Superior Paper Co., Ltd., Sault Ste. Marie, Ont.
85281	Reliance	Montreal	1881 / 1899	Deseronto, Ont.	120 0	23 5	9 0	239	169	25 sc.	Arthur L. Donaghue, Montreal, Que.
103166	Reliance	Vancouver	1897	New Westminster, B.C.	54 0	12 4	6 1	36	25	8 sc.	Emil Johnson, *et al.*, J.O., Vancouver, B.C.
130650	*Reliance C*	Ottawa	1911	Elk Lake, Ont.	47 8	10 2	4 0	19	16	2½ sc.	Joel Laishley, Toronto, Ont., and Wm. Kerwin, Callander, Ont, J.O.
138673	*Rennell*	Prince Rupert	1917	Prince Rupert, B.C.	50 0	12 3	6 4	21	14	1½ sc.	R. Beaumont and C. H. Nicholson, J.O., Vancouver, B.C.
126836	Renvoyle ⊙	Toronto	1910	Port Glasgow, G.B.	250 0	42 7	16 3	1,830	1,176	157 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal Que.
141725	*Repco*	Vancouver	1920	Vancouver, B.C.	37 5	9 6	4 8	12	7	1½ sc.	Mainland Timber Co., Ltd., Cambie St. S., Vancouver, B.C.
88244	Rescue	Port Arthur	1885	Deseronto, Ont.	62 0	16 0	7 0	52	36	9 sc.	Superior Sand & Towing Co., Ltd., Fort William, Ont.
85719	[2]Reserve	Ottawa	1884 / 1905	Buffalo, N.Y., U.S.A. / Prescott, Ont.	80 4	17 5	5 8	114	37	5 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
126898	*Resort*	Vancouver	1910	North Vancouver, B.C.	45 2	11 8	5 4	25	19	2 sc.	Hind Ltd., Hinds Wharf, Vancouver, B.C.
133768	Respond	Victoria	1913	Vancouver, B.C.	49 5	14 5	6 0	30	16	9 sc.	William E. Gardner, Victoria, B.C.
130642	[3]Restigouche	Ottawa	1900	Kinderdyk, Holland.	156 0	33 0	10 2	470	319	60 sc.	The Minister of Public Works, Ottawa, Ont.
117159	Restless	New Westminater	1906	New Westminster, B.C.	71 0	17 0	7 0	76	53	16 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
107589	Reita	Lindsay	1899	Lindsay, Ont.	29 0	5 2	2 0	2	1	3 sc.	Joseph Brown, Lindsay, Ont.
141065	*Reta M*	Arichat	1920	Tor Bay, N.S.	35 6	10 2	5 3	12	12	½ sc.	Geo. A. Schrader, Tor Bay, N.S.
150313	*Reveille*	Prince Rupert	1919	Prince Rupert.	42 0	13 6	5 0	23	15	2 sc.	Donald H. Yelf and Horace J. Bradberry, J.O., Prince Rupert, B.C.
141092	Rex	Chatham, N.B.	1919	Douglastown, N.B.	73 8	16 0	5 8	79	41	5½ pa.	John W. Brankley, Chatham, N.B.
122514	Rex	Vancouver	1907	Vancouver, B.C.	38 0	10 0	4 0	14	9	5 sc.	Geo. A. Graham, Denman Island, B.C.
122625	Rexton	Chatham, N.B.	1908	Rexton, N.B.	64 0	14 0	4 0	35	22	4 pa.	John M. Burns, M.O., Rexton, N.B.
130457	*Rhinegold*	Vancouver	1911	Vancouver, B.C.	35 0	8 5	4 6	10	7	1⅓ sc.	Allan A. DesBrisay, Vancouver, B.C.
150317	*Rhona*	Prince Rupert	1912	Vancouver, B.C.	40 0	9 2	5 0	13	9	1 sc.	The Minister of Marine & Fisheries, Ottawa, Ont.
138860	Richard B.	Port Arthur	1901	Vermillioa, O., U.S.A.	75 0	17 0	8 5	73	40	16 sc.	Russell Timber Co., Ltd., Court St. S., Port Arthur, Ont.
133822	[4]Richard W.	Montreal	1891	Milwaukee, Wis., U.S.A.	236 1	36 3	19 3	1,493	905	88 sc.	"Richard W." Limited, 83 Dalhousie St., Quebec, Que.
134370	Richelieu	Sorel	1915	Sorel, Que.	96 3	22 5	6 9	194	118	13 sc.	Mrs. J. L. Leclaire, Sorel, Que.
138313	Richibucto	Richibucto	1920	Rexton, N.B.	69 0	16 8	4 5	57	36	6 sc.	John D. Walker, Rexton, N.B.
130661	[1]*Richibucto Pearl*	Richibucto	1911	Peter's Mills, N.B.	35 0	11 3	5 0	12	10	½ sc.	M. Boudreau, Inkerman, N.B.
117023	Richmond	Sydney, N.S.	1905	Sydney, N.S.	112 5	18 0	8 3	162	105	20 sc.	The Richmond Steamship Co., Ltd., Sydney, N.S.

126641	*Ride A Wee*	Port Dover	1909	Long Point, Ont	27 0	10 0	3 0	6	4	⅝ sc...	Alexander Leitch, Port Burwell, Ont.
96920	[5]Rideau King	Kingston	1893	Kingston, Ont	107 0	23 4	6 0	266	197	12 sc...	The Rideau Lakes Navigation Co., Ltd., Kingston, Ont.
107742	Rideau Queen	Kingston	1900	Kingston, Ont	108 0	27 3	6 9	351	196	25 sc...	Robt. G. Weddell,Trenton, Ont.,
111946	Riffle	New Westminster	1902	Kamloops, B.C	45 0	11 0	3 5	37	23	2 pa..	The Lamb-Watson Lumber Co., Ltd., Arrowhead, B.C.
130561	[1]*Right Away*	Lunenburg	1911	Tancook, N.S	45 0	13 3	6 8	21	19	½ sc...	William J. Martell, Petit de Grat, N.S.
141731	*Rimouski*	Quebec	1919	Montreal, Que	37 0	10 0	5 2	13	7	3 sc...	Price Bros. & Co. Ltd., 56 St. Peters St., Quebec, Que.
133729	*Rip Rap*	Vancouver	1912	Vancouver, B.C	40 0	10 3	4 4	14	10	1 sc...	The Attorney General for British Columbia, Victoria, B.C.
97118	Ripple	Collingwood	1892	Collingwood, Ont	32 0	8 0	3 7	5	4	1 sc...	Peter Chesterfield, Richard's Landing, Ont.
112047	Ripple	St. Catharines	1902	St. Joseph, Mich., U.S.A.	15 4	5 3	3 7	2	1	1½ sc...	J. P. Gibbons, Port Colborne, Ont.
75575	[1]*Rising Dawn*	Lunenburg	1877	La Have, N.S	42 0	15 0	5 0	18	14	⅝ sc...	Rufus E. Dickie, Stewiacke, N.S.
96806	[1]*Rising Sun*	Halifax	1891	Chezzetcook, N.S	50 7	17 4	6 6	32	30	1½ sc...	Wm. T. Hurdiman Upper Prospect, N.S.
130358	[1]*Risk*	Arichat	1914	Arichat, N.S	31 0	12 0	6 0	11	10	½ sc..	Alfred Langlois, Descousse, N.S.
103099	[6]Rita B	Montreal	1894 1907	Montreal, Que Sorel, Que	126 5	20 5	7 0	332	170	20 pa..	Rita Beaudoin, Montreal, Que.
134048	Rita H	Lunenburg	1904	Mahone Bay, N.S	39 6	10 9	5 3	11	10	⅝ sc...	Andrew Himmelman, LaHave, N.S.
103513	River Dartmouth	Gaspe	1920	Barechois, Que	55 6	15 0	3 5	28	12	6½ pa..	Harris, F. Calhoun, Gaspe, Que.
137972	*River Side I*	Montreal	1915	Sherbrooke, Que	36 8	7 3	2 5	5	5	⅝ sc...	Hermenezild Thibault, Sherbrooke, Que.
137973	*River Side II*	Montreal	1910	Megantic, Que	36 3	7 0	2 4	4	4	½ sc...	Hermenezild Thibault, Sherbrooke, Que.
117126	*River View*	Kingston	1903	Penetang, Ont	29 4	7 6	2 9	5	3	⅝ sc...	F. Shipman, Ivy Lea, Ont.
137898	[7]Riverton ⊙	Toronto	1896	Bay City, Mich,. U.S.A.	451 0	46 6	23 1	4,423	2,684	196 sc...	Matthews Steamship Co., Ltd., Toronto, Ont.
141353	*Roamer*	Ottawa	1913	Stone Harbour, N.Y., U.S.A.	45 1	11 4	4 8	18	16	2 sc...	The Minister of Indian Affairs, Ottawa, Ont.
122360	Rob. G. Weddell	Kingston	1907	Trenton, Ont	66 1	16 0	7 8	45	19	28 sc...	Robert Weddell, Trenton, Ont.
111585	Rob Roy	Peterborough	1900 1904	Peterborough, Ont	41 0	7 4	3 4	13	10	½ sc..	Joseph G. Le Vasseur, Peterboro',Ont.
111915	Rob Roy	Toronto	1899	Pefferlaw, Ont	30 0	7 5	3 0	5	3	1 sc...	Norman Bennet, Orillia, Ont.
77830	Robbie Burns	Halifax	1876	Dartmouth, N.S	72 4	25 0	7 0	89	73	20 sc...	The Halifax Dredging Co., Ltd., Halifax, N.S.
122456	[8]*Robert Austin*	Weymouth	1907	Meteghan, N.S	36 1	11 2	5 0	14	8	2⅜ sc...	A. P. Tippett, Montreal, Que.
133979	Robert C. Ham mond	New Westminster	1913	Fort George, B.C	101 0	21 6	4 2	250	158	5 pa..	Fort George Lake & River Transportation Co., Ltd., Fort George, B.C.
112191	Robert Downey	Chatham, Ont	1893	Buffalo, N.Y., U.S.A	58 0	14 5	7 0	37	25	8 sc...	The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont.
130622	Robert G. Cann	Yarmouth	1911	Shelburne, N.S	119 0	24 6	9 4	265	112	41½ sc...	Hugh Cann & Son, Ltd., Yarmouth, N.S.
126648	Robert K	Port Dover	1917	Port Dover, Ont	68 6	17 4	6 8	57	39	19 sc...	William F. Kolbe, Port Dover, Ont.
134019	[9]Robert L. Fryer	Port Arthur	1888	West Bay City, Mich, USA	281 0	41 5	20 0	2,033	1,158	129 sc...	Henderson Transfer and Lighteridge Co., Ltd., Fort William, Ont.
107419	Robert Mackay	Montreal	1899	Levis, Que	79 2	17 6	11 9	129	87	43 sc...	Harbour Commissioners of Montreal, Montreal, Que.
131109	Robert R. Rhodes	Montreal	1887	Cleveland, O., U.S.A	246 3	40 0	18 6	1,599	957	80 sc...	Wm. E. Lawlor, Hawkesbury, N.S.
133992	*Robichaud*	Chatham, N.B	1913	Lamek, N.B	32 6	10 0	4 6	12	10	⅝ sc...	Peter Butler Neguac, N.B.
122024	Robie M	Halifax	1907	Liverpool, N.S	76 6	16 6	7 3	67	31	9½ sc...	J. Mathers, Halifax, N.S.
131154	*Robinette*	Vancouver	1912	Vancouver, B.C	33 1	8 1	3 9	9	6	1½ sc...	Horace Williamson, Vancouver, B.C.
130458	*Roche Point*	Vancouver	1910	Vancouver, B.C	75 5	17 6	8 2	76	52	9½ sc...	West Coast Transportation Co.. Ltd., Cor. Kingsway, and Argyle Sts., Port Alberni, B.C.
130419	[10]Rock Ferry	Montreal	1882	Detroit, Mich., U.S.A	237 0	36 8	18 2	1,454	716	90 sc...	George Hall Coal Company of Canada, Ltd., 273 Craig St. W. Montreal, Que.
107879	Rockaway	Lindsay	1901	Lindsay, Ont	36 6	6 5	2 5	7	5	6 pa..	T. H. DeCew, Fenelon Falls, Ont.
107216	Rocket	Winnipeg	1899	Selkirk, Man	76 0	15 0	6 8	56	21	16 sc...	Manitoba Transport Co., Ltd., Winnipeg, Man.
131126	Rockland	Ottawa	1912	Rockland, Ont	76 8	16 8	6 8	75	38	6 sc...	Hormidas Dupuis, Hull, Que.
141328	*Rockville*	Vancouver	.....	Victoria, B.C	32 6	11 5	3 9	11	6	1½ sc...	Horace W. Smith and Lawrence J. Labey, J. O., Vancouver, B.C.
138622	Roddy S	Winnipeg	1918	Selkirk, Man	71 5	15 8	6 4	58	39	13 sc...	The Northern Fish Co., Ltd., Selkirk, Man.
117095	[1]*Rodrid Grace*	Arichat	1906	L'Ardoise, N.S	43 0	12 5	6 0	18	18	½ sc...	Geo. A. Redford, *et al.*, J.O., Glace Bay, N.S.
137954	*Rohan*	Vancouver	1913	Seal Island, B.C	32 0	8 0	3 6	8	5	1 sc...	Samuel Beaudet, Sayward, B.C.
137984	*Rolyat*	Kingston	1905	Picton, Ont	40 0	23 4	3 0	9	5	1 pa..	Quinte Transfer Co., Ltd., Belleville, Ont.
112348	Rona	Liverpool	1903	Liverpool, N.S	75 2	19 3	7 5	70	42	16 sc...	The Minister of Public Works, Ottawa, Ont.
138745	*Ronald*	Yarmouth	1914	Kelley's Cove, N.S	34 2	12 2	5 8	16	15	1½ sc...	Arthur Payson, Yarmouth, N.S.

[1]Formerly a sailing vessel. [2]Formerly "Alaska." [3]Foreign name "Nereus." [4]Foreign name "Pueblo." [5]Formerly "James Swift." [6]Formerly "Chateauguay."
[7]Formerly "L. C. Waldo." [8]Formerly "Meteghan I". [9]Recovered wreck. [10]Foreign name "Merrimae."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Manuging owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construicton.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
131095	*Ronald B*	Shelburne	1913	Shelburne, N.S.	68 7	18 0	9 0	45	40	1 sc.	The Lockeport Cold Storage Co., Limited, *et al.*, Lockeport, N.S.
130946	*Ronald C*	Lunenburg	1911	Lunenburg, N.S.	45 0	11 2	5 6	15	14	¾ sc.	Clarence Tanner, Black Rocks, N.S.
138410	*Rondina*	Sydney, N.S.	1898	South Boston, Mass. U.S.A.	53 6	14 6	7 7	24	22	1 sc.	Jos. T. Irwin, Port Morien, N.S.
138302	*Roona*	Vancouver	1916	Vancouver, B.C.	34 2	9 1	3 7	5	3	1 sc.	Edward Lloyd, Port Moody, B.C.
122576	[1]*Rosa Georgina*	Yarmouth	1907	Surette Island, N.S.	46 0	17 4	8 6	35	31	1 sc.	Thos. H. Macdonnld, Meteghan, N.S.
130928	Rosalie L	Montreal	1912	Sorel, Que.	61 4	15 7	8 7	74	38	28 sc.	The Sincennes-McNnughton Line, Ltd., 75 Common St., Montreal, Que.
126831	*Rosalind C*	Toronto	1910	Hamilton, Ont.	47 0	9 8	4 4	18	15	3½ sc.	John Kirwin, Callander, Ont.
130272	Rosamond Billett	Winnipeg	1910	Winnipeg, Man.	163 5	40 7	9 6	679	462	56 sc.	Norman A. Rule, Winnipeg, Man.
130689	[1]*Rosanna T*	Lunenburg	1906	Lunenburg, N.S.	42 6	10 6	5 5	11	10	¾ sc.	Isrnel Tanner, Eastern Points, N.S.
138305	*Rose City*	Vancouver	1913	Tacoma, Wash., U.S.A.	42 6	13 7	5 7	24	17	2 sc.	Lummi Bay Packing Co., Ltd., 602-744 Hastings St., W., Vancouver, B.C.
138350	Roscina B	Halifax	1917	Mahone Bay, N.S.	123 2	21 7	9 3	320	181	54 sc.	Charles and George Brister, Halifax, N.S.
122122	Rosemary	Halifax	1906	Sable River, N.S.	66 1	14 6	5 9	41	28	8 sc.	Tug "Rosemary" Ltd., 119 Lower Water St., Halifax, N.S.
122212	Rosena	Toronto	1906 / 1908	Gregory, Ont.	40 0	8 0	3 0	8	6	2 sc.	Charles John Henry Ames, Muskoka, Ont.
130509	*Roseway*	Yarmouth	1912	Shelburne, N.S.	71 8	17 7	8 1	42	37	1½ sc.	James M. Walker, Yarmouth, N.S.
134281	Rosie B	Vancouver	1914	Saltspring Island, B.C.	39 0	9 0	4 0	9	6	1 sc.	National Timber Co., Ltd., 31-553 Granville St., Vancouver, B.C.
80588	Rosseau	Toronto	1880	Gravenhurst, Ont.	70 0	11 6	5 0	53	36	20 sc.	Alfred Mortimer, Mortimer's Point, Muskoka, Ont.
107142	Rossland	Vancouver	1897	Nakusp, B.C.	183 4	29 1	7 0	884	532	32 pa.	Canadian Pacific Ry. Co., Montreal, Que.
138002	Rossport	Port Arthur	1915	Port Arthur, Ont.	55 2	12 1	6 1	19	8	8 sc.	Frederick Gerow, Rossport, Ont.
126737	*Rosswynne*	Vancouver	1909	Vancouver, B.C.	35 0	8 0	3 6	9	6	1 sc.	Charles G. Sixsmith, Vancouver, B.C.
130251	Rotundus	Windsor, N.S.	1910	Shelburne, N.S.	92 0	20 6	6 8	123	66	19 sc.	SS. "Rotundus" Co., Ltd., Summerville, N.S.
134277	*Rounder*	Victoria	1914	Fort George, B.C.	45 5	7 1	2 5	7	5	1 sc.	Harry Bloom, Alexander Freed and O. F. Browne, South Fort George, B.C.
126528	Rouville	Ottawa	1906	Sorel, Que.	125 0	26 0	14 2	301	144	54 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
121918	Rover	Kenora	1907	Kenora, Ont.	30 0	10 5	4 0	11	7	1 sc.	Booth Fisheries Co. of Canada, Ltd., Dominion Bank Bldg., Toronto, Ont.
111884	Rover	Peterborough	1905	Peterboro, Ont.	40 0	9 5	3 2	19	12	2 pa.	The Dickson Co., Ltd., Peterboro, Ont.
122518	*Rover*	Vancouver	1907	Vancouver, B.C.	39 0	11 0	4 8	19	13	1½ sc.	Alfred Wallace and Hume B. Babington, J.O., Vancouver, B.C.
130925	*Rowdy*	Montreal	1912	Montreal, Que.	35 0	7 6	4 1	7	5	2 sc.	Thos. M. Hall, Montreal, Que.

141575	*Roxana Burton*	Weymouth	1920	Grosser Coques, N.S.	120 0	27 7	10 0	202	130	49 sc...	John Burton, North Sydney, N.S.
107363	Roy	Toronto	1898	Victoria Harbour, Ont.	31 0	8 1	3 7	6	4	1 sc...	The Georgian Bay Hotel Co., Ltd., Parry Sound, Ont.
138284	*Roy B. Dick*	Chatham, N.B.	1916	Point Sapin, N.B.	37 2	12 0	5 4	13	10	1 sc...	W. S. Loggie Co., Ltd., Chatham, N.B.
117081	Roy Mac	Toronto	1905	Collingwood, Ont.	44 0	12 0	6 6	23	16	4 sc...	Roger Miller & Sons, Ltd., Toronto, Ont.
116667	*Royal*	Midland	1906	Honey Harbour, Muskoka, Ont.	31 4	7 6	3 2	5	3	2 sc...	Fred Earnest, Phileas and George Grisé, Midland, Ont.
134513	Royalite ⊙	Sarnia	1916	Collingwood, Ont.	250 0	43 1	16 6	2,052	1,542	95 sc...	Imperial Oil, Ltd., Sarnia, Ont.
88562	Ruby	Kingston	1879	Garden Island, Ont.	23 4	5 6	2 5	2	1	4 sc...	Chas. Stewart, Lansdowne, Ont.
111582	Ruby	Peterborough	1893	Peterborough, Ont.	32 0	6 7	3 5	7	5	4 sc...	H. E. Ford, Norwood, Ont.
122148	Ruby L	Annapolis Royal	1907	Margaretville, N.S.	90 0	20 4	8 6	119	51	16¾ sc...	The Margaretville Steamship Co., Ltd., Margaretville, N.S.
138321	*Ruby Z*	St. Andrews	1897	Richardson, N.B.	36 3	12 0	5 7	11	7	1 sc...	Lloyd A. Zwicker, Grand Manan, N.B.
126057	[2]Runabout	Owen Sound		U.S.A.	41 0	8 4	5 0	9	6	1 sc...	Frederick Wright, *et al.*, Wiarton, Ont.
103848	Russell	Ottawa	1896	Rockland, Ont.	79 8	17 0	7 0	76	45	57 sc...	W. C. Edwards & Co., Ltd., Rockland, Ont.
100024	[3]Russell Roque	Toronto	1890 1909	Roaches Point, Ont. Wiarton, Ont.	66 0	13 0	6 8	39	27	9 sc...	Joseph Roque, Killarney, Algoma, Ont.
97193	Rustler	Chatham, N.B.	1891	Newcastle, N.B.	97 4	20 6	4 6	102	64	20 pa..	The Newcastle Steamboat Co., Ltd., Newcastle, N.B.
138691	*Ruth A*	Vancouver	1917	Vancouver, B.C.	29 5	8 0	4 0	6	4	½ sc...	Chas. Mitchell, Vancouver, B.C.
141551	*Ruth B*	Vancouver	1919	Ocean Falls, B.C.	61 6	14 8	8 4	65	37	3¾ sc...	Pacific Mills, Limited, 1304 Standard Bank Bldg., Vancouver, B.C.
107428	Ruth M	Brockville	1909	Brockville, Ont.	41 8	8 8	3 6	9	6	3 sc...	George Marron, Owen Sound, Ont.
141505	*S. D.*	Quebec	1918	St. Jean, Port Jolie, Que.	61 5	21 3	5 2	37	25	2 sc...	David Toussaint, St. Jean Port Jolie, Que.
141064	*S. D. F.*	Arichat	1919	New Harbour, N.S.	33 9	10 6	6 4	14	14	½ sc...	Simon Fougere, West Port Felix, N.S.
137995	*S. S. B.*	Arichat	1908	Rockdale, N.S.	30 0	10 0	5 0	11	10	1 sc...	Albanie Boucher, Arichat, N.S.
137952	*S. S. A.*	Vancouver	1914	Vancouver, B.C.	30 5	8 3	3 6	10	7	1 sc...	Henry C. Acroid, Vancouver, B.C.
126773	*S. and G.*	Richibucto	1908	St. Charles, N.B.	33 0	11 2	4 3	10	10	⅔ sc...	Sylvester Gray, St. Charles, N.B.
117127	S. & Y.	Kingston	1905	Kingston, Ont.	64 8	11 1	4 0	26	16	1 sc...	The Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
126644	S. B. Grabell	Port Dover	1912	Port Dover, Ont.	61 8	16 8	6 0	40	27	4 sc...	William F. Kolbe, Port Dover, Ont., and Samuel B. Gravell, Burnaby, Ont.
130685	[1]*S. F. Levy*	Lunenburg	1911	Little Tancook, N.S.	40 4	10 0	5 6	12	11	⅜ sc...	Hezekiah Levy, Little Tancook, N.S.
138503	S. S. Low Bush	Montreal	1917	Low Bush, Ont.	69 6	16 1	6 1	118	65	6½ pa..	Abitibi Power & Paper Co., Ltd., Sun Life Bldg., Montreal, Que.
112177	S. W. Marchment	Toronto			97 0	16 0	5 5	89	60	2 sc...	E. Bedford and T. E. Hough, Toronto, Ont.
138090	*S. Vezina*	Quebec	1915	St. Laurent, Isle of Orleans, Que.	26 8	6 8	2 8	3	3	½ sc...	Samuel Vezina, jr., 7 Notre Dame St., Quebec, Que.
136307	Sable I	Windsor, N.S.	1914	Paisley, G.B.	183 0	28 6	12 2	734	341	85 sc...	James A. Farquhar, Halifax, N.S.
100497	Sadie	Victoria	1892	Victoria, B.C.	68 0	15 0	8 6	60	34	13 sc...	Victoria Tug Co., Ltd., Victoria, B.C.
122088	*Sadie Edna*	Charlottetown	1907	Brae, Lot 9, P.E.I.	30 5	9 8	4 5	9	5	1¼ sc...	E. Poturel Co., Ltd., Shediac, N.B.
130580	*Sadie Evelyn*	Lunenburg	1911	Tancook, N.S.	42 0	10 3	5 6	12	11	⅜ sc...	Marcus Publicover, Blandford, N.S.
126826	*Sadie J. Risser*	Lunenburg	1910	Lunenburg, N.S.	39 9	10 8	5 3	11	11	⅜ sc...	Robin Jones and Whitman, Limited, Halifax, N.S.
122218	Sagamo	Toronto	1906	Toronto, Ont.	152 0	29 0	9 7	744	420	68 sc...	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
69524	Saginaw	Sarnia	1873	Port Huron, Mich., U.S.A.	142 0	25 5	10 0	357	243	150 sc...	Edward A. Booth, Kingston, Ont.
138779	*Saginaw No. 1*	Victoria	1917	Nanaimo, B.C.	34 0	8 2	4 5	10	5	1 sc...	Jas. Boyd, Bella Bella, B.C.
130526	Saguenay ⊙	Montreal	1911	Govan, G.B.	275 3	40 0	14 9	2,777	1,864	177 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
112052	Saida	St. Catharines	1903	Dunnville, Ont.	32 9	13 6	5 0	14	10	20 sc...	James Crumb, Dunnville, Ont.
85691	St. Andrew	Chatham, N.B.	1883	Chatham, N.B.	92 5	19 3	6 9	77	52	54 sc...	J. B. Snowball Co., Ltd., Chatham, N.B.
61167	Saint Catherine	Quebec	1870	Buffalo, N.Y., U.S.A.	37 0	9 0	4 9	12	8	10 sc...	F. Mercier, Beauport, Que.
112074	St. Charles	Peterborough	1904	Peterborough, Ont.	42 0	10 0	3 7	26	18	2 sc...	Alfred Macdonald, Peterborough, Ont.
111618	St. Charles	Quebec	1901	Quebec, Que.	46 8	11 0	5 6	23	16	5 sc...	The Shawinigan Water & Power Co., 83 Craig St. W., Montreal, Que.
131105	*St. Charles Lachenais.*	Montreal	1911	Montreal, Que.	35 5	6 9	3 0	4	4	2 sc...	Zenophile Therrien, Lachenais, Que.
107246	St. Clair	Vancouver	1898	New Westminster, B.C.	78 0	17 0	7 0	68	46	27 sc...	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.

[1]Formerly a sailing vessel. [2]Foreign name "Elsinore." [3]Formerly "Camilla."

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
80731	St. Croix	Quebec	1880	St. Nicholas, Que	125 1	26 0	8 6	506	318	30 pa..	F. Boisvert, Ste. Croix, Que.
131106	*Saint Elme*	Montreal	1905	Lachine, Que	28 1	5 5	2 5	2	2	¾ sc..	Zenophile Therrien, Lachenais, Que.
140925	St. Eloi ⊙	Ottawa	1917	Toronto, Ont	130 0	23 5	13 5	320	204	59 sc..	The Minister of the Naval Service, Ottawa, Ont.
138626	St. Emelie	Winnipeg	1914	Fort Chipewyan, Alta	45 0	9 3	3 5	19	13	1 sc..	The Corporation Episcopal Roman Catholic Mission, Fort Chipewyan, Alta.
103937	St. George	Chatham, N.B	1897	Chatham, N.B	114 6	25 1	12 3	278	175	44 pa..	J. B. Snowball Co., Ltd., Chatham, N.B.
107790	St. George	Ottawa	1893	Simcoe, Ont	37 0	15 7	3 6	17	9	20 pa..	Hon. Sir Geo. H. Perley, Ottawa, Ont.
122350	*St. George*	Toronto	1903	Toronto, Ont	35 0	7 0	3 0	5	3	¾ sc..	Robert Maw, Toronto, Ont.
112039	St. Henri	Quebec	1900	St. Henri, Que	84 6	19 9	7 2	101	68	7 sc..	Alex. Morin, St. Henri de Taillon, Que., and Chas. Potvin, St. Gédéon, Que., J.O.
134017	St. Ignace	Port Arthur	1889	Detroit, Mich., U.S.A	220 0	52 3	19 0	1,476	935	218 sc..	James Whalen, Port Arthur, Ont.
103290	St. Isidore	Chatham, N.B	1895	Chatham, N.B	96 2	23 1	5 5	142	89	31 pa..	The Prescott Lumber Co., Ltd., New Mills, N.B.
130537	*St. J. Deschaillons*	Montreal	1910	St. Jean des Chaillons, Que.	29 5	6 0	2 8	5	3	2 sc..	Adelphie Lemay, St. Jean des Chaillons, Que.
112007	St. Joe	Port Arthur	1902	Port Arthur, Ont	70 0	24 5	7 0	118	80	10 sc..	The Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
122434	St. Joe	Sault Ste. Marie	1907	Marksville, Ont	56 5	14 4	8 0	39	27	4 sc..	Thos. J. Scott, Sault Ste. Marie, Ont.
138465	St. Joe Island Ferry	Sault Ste. Marie	1919	Richard's Landing, Ont	60 0	18 0	2 1	32	21	24*....	Geo. W. Langstaff, Richards Landing, Ont.
88572	St. Julian	Kingston	1884	Kingston, Ont	48 0	8 6	4 0	20	14	8 sc..	J. H. Davis, Gananoque, Ont.
140926	St. Julien ⊙	Ottawa	1917	Toronto, Ont	130 0	23 5	13 5	320	204	59 sc..	The Minister of the Naval Service, Ottawa, Ont.
103942	St. Kilda	Chatham, N.B	1898	Chatham, N.B	65 2	18 0	4 0	56	35	16 pa..	J. B. Snowball Co., Ltd., Chatham, N.B.
88326	St. Lawrence	Chatham, N.B	1886	Quebec, Que	68 0	15 2	6 7	51	11	50 sc..	T. M. Burns, Bathurst, N.B.
71716	St. Lawrence	Halifax	1875	Renfrew, G.B	169 1	30 0	13 3	467	290	60 sc..	The Minister of Public Works, Ottawa, Ont.
141757	St. Lawrence	Montreal	1884 1915	Clayton, N.Y., U.S.A. Picton, Ont	154 2	26 0	7 2	275	95	34 sc..	Kingston Navigation Co., Ltd., Kingston, Ont.
131141	*St. Lawrence II*	Vancouver	1912	Vancouver, B.C	31 2	8 3	3 6	8	6	1 sc..	Benjamin F. Symmes, New Westminster, B.C.
71622	St. Louis	Montreal	1875 1907	Buffalo, N.Y., U.S.A. Montreal, Que	69 4	15 8	7 2	56	35	24 sc..	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
112260	St. Louis	Montreal	1900	Kingston, Ont	60 0	14 0	4 0	35	24	22 sc..	John F. Sherman, Smith's Falls, Ont.
80739	St. Louis	Quebec	1880	St. Louis, Lotbinière, Que.	127 2	25 0	7 4	428	269	36 pa..	Pierre McLean, La Prairie, Que.
112042	St. Louis de Metabetchouan.	Quebec	1902	Metabetchouan, Que	51 8	12 0	4 5	30	20	2 sc..	Wm. Price, Quebec, Que.
111485	St. Maurice	Quebec	1900	St. Jacques des Piles, Que.	67 0	16 0	4 7	45	30	3 sc..	Johnny Guay, M.O., Lévis, Que.

141864	St. Maurice No. 1..	Montreal.....	1910	Simcoe, Ont.....	39 5	10 0	3 7	24	10	2½ sc...	The Minister of Public Works, Ottawa, Ont.
141865	St. Maurice No. 2..	Montreal.....	1905 1911	Simcoe, Ont..... Grandes Piles, Que.....	39 6	10 0	3 2	22	10	2½ sc...	The Minister of Public Works, Ottawa, Ont.
150341	St. Maurice No. 3..	Montreal.....	1909 1914	Simcoe, Ont..... Three Rivers, Que.....	39 2	10 0	3 8	23	9	2½ sc...	The Minister of Public Works, Ottawa, Ont.
150342	St. Maurice No. 4..	Montreal.....	1911	Simcoe, Ont.....	38 8	10 0	3 5	22	8	2½ sc...	The Minister of Public Works, Ottawa, Ont.
150343	St. Maurice No. 5..	Montreal.....	1913	Simcoe, Ont.....	43 9	11 1	3 8	23	7	2½ sc...	The Minister of Public Works, Ottawa, Ont.
137909	St. Mihiel ⊙.....	Toronto.....	1918	Toronto, Ont.....	251 0	43 7	26 0	2,742	1,670	146 sc...	The Maple Leaf Shipping Co., Limited, Canada Life Bldg., Toronto, Ont.
92411	St. Nicholas.....	Chatham, N.B.....	1888	Chatham, N.B.....	75 2	16 6	7 7	62	42	30 sc...	J. B. Snowball Co., Ltd., Chatham, N.B.
71623	St. Peter.....	Montreal.....	1875 1903	Buffalo, N.Y., U.S.A.....	65 6	16 1	8 6	66	41	13½ sc...	Harbour Commissioners, Montreal, Que.
100629	*St. Williams*.....	Port Dover.....	1908	St. Williams, Ont.....	26 0	9 8	3 0	11	8	1½ sc...	Charles C. Bates, St. Williams, Ont.
100862	Ste. Anne.....	Quebec.....	1893	Ste. Anne de Chicoutimi, Que.	48 0	11 6	4 0	18	11	12 pa..	E. Gagnon, Ste. Anne de Chicoutimi, Que.
121924	Ste. Anne.....	Quebec.....	1905	Ste. Anne, Que.....	77 0	22 2	5 4	100	63	9 pa..	Onésime Tremblay, M.O., Ste. Anne, Que.
138269	*Ste. Rose*.....	Quebec.....	1916	Ste. Rose de Lima, Que...	83 2	25 0	8 2	118	94	2 sc...	Edouard Cote, *et al.*, J.O., Grande Baie, Que.
141728	*Sakaye*.....	Vancouver.....	1920	Eburne, B.C.....	33 5	10 2	4 2	11	8	1 sc...	Meikichi Endo, Kerrisdale, B. C.
134114	*Sakura*.....	New Westminster...	1913	Ewen Cannery, B.C.....	42 0	9 8	4 5	14	10	1 sc...	Soyeman Sato, Ewen Cannery, B.C.
130710	*Sal Lal*.....	Vancouver.....	1911	Steveston, B.C.....	44 0	13 0	5 9	26	17	1 sc...	Deserted Bay Logging Co., Ltd., Vancouver Blk., Vancouver, B.C.
133973	*Salmon Chief*.....	New Westminster...	1913	New Westminster, B.C....	35 6	10 0	3 2	9	6	1 sc...	B. C. Coast Fisheries Ltd., 531 Front St., New Westminster, B.C.
134117	*Salmon Prince*.....	New Westminster...	1909	Steveston, B.C.....	36 0	7 8	3 1	6	4	1 sc...	Alfred J. and Chas. Christianson Monk, New Westminster, B.C.
141533	*Salt Spray*.....	New Westminster...	1920	Steveston, B.C.....	42 4	10 9	4 7	17	11	1½ sc...	Kigoro Matsuzoki, Steveston, B.C.
122554	Sam. Brisbin.....	Collingwood.....	1909	Collingwood, Ont.....	47 5	11 0	4 5	26	7	4 sc...	George R. Bancroft, The Pas, Man.
134463	*Sambro*.....	Halifax.....	1915	Halifax, N.S.....	55 5	14 7	7 0	45	29	4 sc...	The Halifax Graving Dock Co., Ltd., Halifax, N.S.
138158	*Samina*.....	Vancouver.....	1916	Port Moody, B.C.....	30 6	8 5	3 2	5	3	1 sc...	Wm. B. Baird, Port Moody, B.C.
116259	Sampson.....	Toronto.....	1903	Fesserton, Ont.....	36 0	10 0	3 4	12	8	2 pa..	W. W. Carter, Fesserton, Ont.
122312	Samson.....	Lunenburg.....	1907	Shelburne, N.S.....	83 0	20 5	8 6	111	50	33 sc...	Tug Samson, Ltd., 71 Upper Water St., Halifax, N.S.
134304	Samson.....	New Westminster...	1914	Port Coquitlam, B.C.....	115 6	30 0	6 7	436	227	13 pa..	The Minister of Public Works, Ottawa, Ont.
130649	Samson.....	Ottawa.....	1911	Portage du Fort, Que.....	50 0	16 0	4 2	29	18	2 pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
111629	Samson.....	Montreal.....	1901 1912	Grandes Piles, Que..... Montreal, Que.....	82 3	20 0	5 8	87	41	6 sc...	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
126777	*Samuel G*.....	Richibucto, N.B....	1911	Richibucto, N.B.....	37 5	11 8	5 5	14	10	2½ sc...	A. and R. Loggie Co., Ltd., Loggieville, N.B.
133915	*Samuel Le Grand*....	Chatham, N.B.....	1913	Lamek, N.B.....	39 0	12 0	5 0	18	14	1 sc...	Alexander Robichaud, Shippigan, N.B.
107426	Samuel Marshall....	Brockville.....	1888	Grand Haven, Mich., U.S.A.	198 0	33 4	14 6	772	540	72 sc...	Mrs. Moser Goldenberg, Three Rivers, Que., and S. D. Miller, Montreal, Que., J.O.
112194	[2]Sand Bird.....	Chatham, Ont.....	1906 1914	Chatham, Ont.....	72 0	21 2	4 0	64	43	2 sc...	Wm. A. Hadley, Chatham, Ont.
94623	[3]Sand King.....	Montreal.....	1888	Ottawa, Ont.....	108 0	23 8	7 2	158	88	40 sc...	Wm. Fraser, Montreal, Que.
103888	Sandford.....	Ottawa.....	1897	Goderich, Ont.....	72 4	16 5	7 5	56	38	60 sc...	Standard Chemical Iron & Lumber Company of Canada, Ltd., Toronto, Ont.
107451	Sandon.....	Vancouver.....	1898	Roseberry, B.C.....	76 0	16 9	6 2	97	66	19½ sc...	Canadian Pacific Railway Co., Montreal, Que.
126781	[4]Sanita.....	New Westminster...	1910	Vancouver, B.C.....	63 3	12 2	7 6	33	22	5 sc...	The Provincial Secretary for British Columbia, Victoria, B.C.
141723	*Sannie*.....	Vancouver.....	1914	Vancouver, B.C.....	24 7	7 0	3 2	5	3	½ sc...	Mrs. Eva Brown, M.O., Vancouver, B.C.
141178	*Sanuki*.....	New Westminster...	1918	Steveston, B.C.....	36 0	8 4	3 2	8	6	1½ sc...	Yonimoto Yokichi, Steveston, B.C.
141311	*Sanyo*.....	Vancouver.....	1919	Vancouver, B.C.....	47 0	11 4	6 0	27	17	2 sc...	Hikotaro Toda, Vancouver, B.C.
141767	[5]Sapin.....	Montreal.....	1901	Noank, Conn., U.S.A.....	68 3	15 1	4 9	42	15	13 sc...	Port Aux Quilles Lumber Co., Ltd., 112 St. James St., Montreal, Que.
138141	Sapper.....	Toronto.....	1887	Buffalo, N.Y., U.S.A.....	78 0	18 0	8 0	59	40	14 sc...	Roger Miller & Sons, Limited, Toronto, Ont.
96734	Sarcelle.....	Chatham, N.B.....	1890	Douglastown, N.B.....	51 0	11 4	5 4	22	15	10 sc...	J. W. Brankely, Chatham, N.B.
96853	Sarnia.....	Port Arthur.....	1901	Sarnia, Ont.....	66 8	21 0	11 0	85	58	26 sc...	The Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
126227	Sarnia City.....	Sarnia.....	1909	Sarnia, Ont.....	105 0	25 5	12 0	223	68	84 sc...	Reid Towing & Wrecking Co., Ltd., Sarnia, Ont.
134011	[6]Sarnian.....	Port Arthur.....	1895	Cleveland, O., U.S.A.....	331 8	41 5	22 0	2,656	1,710	146 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.

[1]Formerly "Isobel." [2]Formerly "Halley's Comet." [3]Formerly "Harry Bate." [4]Formerly "Faloma." [5]Foreign name "Vega." [6]Foreign name "Chili." *Cable.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in italics—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134515	Sarnolite ⊙	Sarnia	1916	Collingwood, Ont.	250 0	43 1	16 6	2,060	1,549	95 sc.	The Imperial Oil Ltd., Sarnia, Ont.
133824	[1]Sarnor	Montreal	1888 / 1896	West Bay City, Mich., U.S.A. / Marine City, Mich., U.S.A.	227 6	36 0	21 3	1,319	1,152	79 sc.	Frederick R. Johnson, Port Colborne, Ont.
122061	Sarto	Montreal	1905	Lachine, Que.	56 5	8 6	8 1	18	11	6 sc.	Jean J. Crete, Grandes Piles, Que.
123965	Saskatoon	Montreal	1910	Sunderland, G.B.	250 2	42 8	16 4	1798	1148	122 sc.	Canadian Maritime Co., Ltd., 179 St. James St., Montreal, Que.
134316	Satisfaction	Kenora	1912	Fort Frances, Ont.	40 0	11 8	3 2	18	12	2 sc.	Ontario & Minnesota Power Co., Ltd., Fort Frances, Ont.
137957	*Satsuma*	Vancouver	1915	Vancouver, B.C.	37 0	9 7	4 6	12	8	1 sc.	Howard M. Fraser, New Westminster, B.C.
100800	[2]*Saucy Lass*	Victoria	1893	Victoria, B.C.	57 4	19 8	8 2	42	24	2 sc.	Victor Jacobson, Victoria, B.C.
141553	*Saul*	Vancouver	1915	Eburne, B.C.	33 4	8 7	4 2	9	6	1½ sc.	Sokichi Kadonaga, Eburne, B.C.
126455	[3]Sault St. Louis	Montreal	1910 / 1920	Sorel, Que.	98 3	22 3	7 8	202	124	16 sc.	La Traverse de Caughnawaga Limitee, 404b St. Joseph St., Lachine, Que.
137958	*Sautich*	Vancouver	1915	Vancouver, B.C.	30 2	8 8	3 5	4	3	1 sc.	Albert E. Munn, Vancouver, B.C.
134335	*Sauvegarde*	Chatham, N.B.	1914	Lamek, N.B.	37 0	10 8	5 8	13	11	1 sc.	Peter B. Savoy, M.O., Lamek, N.B.
134242	*Say When*	Toronto	1914	Hamilton, Ont.	38 0	10 0	4 0	12	8	1 sc.	Edwin Leavitt, Belleville, Ont.
138398	*Scamper*	Lunenburg	1917	Tancook, N.S.	41 8	10 7	5 6	12	11	¼ sc.	Lindsay Publicover, Blandford, N.S.
141301	*Scallop*	Vancouver	1918	Eburne, B.C.	29 1	8 9	3 8	9	6	¾ sc.	Wm. Smith and Guy G. Bayne, J.O., Vancouver, B.C.
141315	[4]*Scenic*	Vancouver	1908	Anacortes, Wash., U.S.A.	69 5	14 6	6 1	51	33	6½ sc.	Vancouver-Port Moody Ferries, Limited, 718-744 Hastings St. W., Vancouver, B.C.
112231	Scionda	St. John, N.B.	1887	Athens, N.Y., U.S.A.	92 9	17 6	8 9	78	53	19 sc.	Alphonse Noel, Bonaventure, Que.
126450	Scona	Kenora	1910	Strathcona, Alta.	120 0	22 0	4 0	114	72	4 pa.	John Walter, Ltd., Edmonton, Alta.
107463	Scotch Lassie	Lindsay	1894	Lindsay, Ont.	25 3	5 0	2 0	2	1	2 sc.	Jas. C. Appleby, Lindsay, Ont.
122423	Scotia	Halifax	1907	Mahone Bay, N.S.	138 8	26 8	9 6	376	268	52 sc.	Halifax & Canso Steamship Co., Ltd., Halifax, N.S.
107829	Scotia	Victoria	1899	Atlin Lake, B.C.	80 0	19 0	3 5	214	135	4 pa.	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
111865	[5]Scotia I	Ottawa	1901	Walker-on-Tyne, G.B.	254 0	46 2	16 5	1,461	568	285 sc.	The Minister of Railways and Canals, Ottawa, Ont.
126909	Scotsburn	Halifax	1910	Mahone Bay, N.S.	116 8	22 2	9 9	224	119	32 sc.	The Halifax & Glace Bay Steamship Co., Ltd., Halifax, N.S.
116114	Scotsman	Halifax	1903	Hull, G.B.	98 0	19 0	9 7	141	12	54 sc.	The All Seas Marine & Salvage Company, Limited, 101 Leadenhall St., London, G.B.
116331	Scotsman	Ottawa	1903	Ottawa, Ont.	108 0	23 6	7 0	265	114	16 sc.	Ottawa Transportation Co., Ltd., Ottawa, Ont.
130692	Scotty	New Westminster	1909	Steveston, B.C.	34 4	8 1	3 2	13	9	1 sc.	Donald Burgess, South Vancouver, B.C.
112396	Scout	Ottawa	1900	Cardinal, Ont.	103 6	25 6	9 2	176	70	12 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.

126080	Scowlitz	Vancouver	1908	Harrison River, B.C.	92 0	22 8	4 9	178	112	17 pa...	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
141280	[6]*Scrub*	Prince Rupert	1914	Bellingham, Wash., U.S.A.	44 0	12 6	6 0	26	17	2¼ sc...	Adolphus Prince *et al.*, Prince Rupert, B.C.
116544	Scudder	Kingston	1903	Kingston, Ont.	37 0	6 9	3 1	5	3	3 sc...	William Morris, Toronto, Ont.
116634	*Scugog*	Lindsay	1910	Port Perry, Ont.	39 0	7 2	3 4	6	4	1 sc...	John Bowerman, Port Perry, Ont.
116685	*Sea Adder*	Richibucto	1908	Richibucto, N.B.	32 8	10 0	5 6	11	10	⅔ sc...	Wm. E. Forbes, Richibucto, N.B.
130704	*Sea Bee*	Vancouver	1911	Vancouver, B.C.	34 4	9 4	6 0	13	9	1½ sc...	Peter D. MacSween, New Westminster, B.C.
103207	Sea Bird	Halifax	1896	Liverpool, N.S.	67 5	16 6	6 8	41	28	13½ sc...	George M. Fraser, Edwardsville, N.S.
116989	[2]*Sea Bird*	Victoria	1906	Massett, B.C.	32 7	12 0	4 5	13	7	1 sc...	Frederick A. Winterburn, Victoria, B.C...
134428	*Sea Deer*	Vancouver	1911	Vancouver, B.C.	35 0	7 7	3 4	11	8	1 sc...	Francis J. Nicholson, Vancouver, B.C.
121739	*Sea Foam*	Vancouver	1906	Vancouver, B.C.	41 6	10 5	5 2	17	12	2⅔ so...	Tampion W. B. London, Point Gray, B.C.
116943	*Sea Gull*	Kenora	1900	Detroit, Mich., U.S.A.	23 5	6 0	2 5	2	2	½ sc...	Jacob Hose, Kenora, Ont.
121848	Sea Gull	Toronto	1906	Callander, Ont.	82 6	18 7	6 4	150	73	29 sc...	Armstrong Towing Co., Ltd., Cache Bay, Ont.
107458	Sea Gull	Vancouver	1898	Vancouver, B.C.	25 5	7 4	2 5	3	2	2 sc...	Zachariah Simpson, Vancouver, B.C.
96874	Sea King	Goderich	1892	Goderich, Ont.	58 0	13 6	5 2	26	17	20 sc...	Dominion Fish Co., Ltd., Winnipeg, Man.
117116	Sea Lion	Vancouver	1905	Vancouver, B.C.	114 0	22 0	19 5	218	148	52 sc...	Young and Gore Tugboat Co., Ltd., Foot of Gore Ave., Vancouver, B.C.
122526	Sea Otter	Vancouver	1907	Lund, B.C.	33 7	9 5	4 4	13	9	5 sc...	Southgate Logging Co., Inc., Vancouver, B.C.
96875	Sea Queen	Goderich	1892	Goderich, Ont.	52 0	12 1	4 6	18	12	20 sc...	Wm. E. George and Herbert Ritching, Gore Bay, Ont.
130446	*Sea Rose*	Vancouver		U.S.A.	31 0	9 3	3 3	11	8	1½ sc...	John W. McIntosh, New Westminster, B.C.
138524	*Sea Shell*	Vancouver	1917	Vancouver, B.C.	43 7	11 4	6 0	19	13	3½ sc...	Wilhelm Hanson, Vancouver, B.C.
130460	*Sea Snipe*	Vancouver	1911	Muskegon, Mich., U.S.A.	35 0	8 6	3 8	9	7	1½ sc...	George E. Buscombe, Vancouver, B.C.
134026	*Sea Tractor*	Victoria	1913	Celeste, B.C.	51 0	15 8	3 1	19	13	1 sc...	Adams River Lumber Co., Ltd. Chase, B.C.
150254	*Sea Witch*	Vancouver	1920	Scuttle Bay, B.C.	35 3	11 3	5 1	16	11	3 sc...	A. A. Plummer Co., Ltd., 811 Dominion Bldg., Vancouver, B.C.
112263	[7]Seaborn	Montreal	1898	Palm Beach, Fla., U.S.A.	75 0	10 0	5 0	30	20	3 sc...	Dominion Iron & Wrecking Co., Ltd., 120 St. James St., Montreal, Que.
122425	Seacrest	Halifax	1908	Tancook, N.S.	49 5	12 7	5 6	18	12	6 sc...	Walter G. Stevens, Chatham, N.B.
96872	Seagull	Port Arthur / Goderich, Ont. / Owen Sound, Ont.	1890 / 1914		53 5	12 3	6 0	31	21	8 sc...	James A. Little, Port Arthur, Ont.
138527	*Seal Cove*	Vancouver	1916	New Westminster, B.C.	42 0	10 2	4 6	17	12	3 sc...	James S. Emerson, Vancouver, B.C.
130724	*Sealer*	Lunenburg	1908	Tancook, N.S.	40 4	10 4	5 4	12	11	¾ sc...	Amos Levy, Cross Island, N.S.
141610	Secord	Victoria	1920	Comaplex, B.C.	42 4	9 2	3 4	16	11	1 sc...	Charles. Johnson, Arrowhead, B.C.
116305	[8]*Sedar Isle*	Charlottetown / Charlottetown, P.E.I. / Falconwood, P.E.I.	1905 / 1911		25 3	7 8	3 0	3	2	1 sc...	Victor L. Goodwill, Charlottetown, P.E.I.
126027	*See Em Oh*	Sydney, N.S.	1908	Glace Bay, N.S.	26 3	6 4	2 2	4	4	1 sc...	Charles M. O'Dell, Glace Bay, N.S.
130652	*Seldomin*	Chatham, N.B.	1911	Port Hawkesbury, N.S.	53 7	13 2	7 0	37	20	4 sc...	A. and R. Loggie Co., Ltd., Loggieville, N.B.
138661	*Selina M*	Barrington Passage	1917	Woods Harbour, N.S.	34 6	8 9	4 4	12	11	⅔ sc...	Colby A. Nickerson, Woods Harbour, N.S.
107095	Selkirk	Victoria	1898	Victoria, B.C.	95 6	24 0	7 0	142	86	12 sc...	Frank Waterhouse & Company of Canada, Ltd., 626 Pender St. W., Vancouver, B.C.
107835	Selkirk	Victoria	1901	White Horse, Yukon Territory.	167 0	34 0	4 5	777	490	17 pa...	The British Yukon Navigtion Co., Ltd., 589 Granville St., Vancouver, B.C.
133808	[2]*Selma M*	Lunenburg	1913	Tancook, N.S.	41 2	10 6	5 4	12	11	⅔ so...	Albert Mason, Tancook, N.S.
121666	*Semillante*	Quebec	1905	Quebec, Que.	40 0	8 3	4 0	9	8	20 sc...	Stanislas Gaudreau, Quebec, Que.
133830	*Semiramis*	Montreal	1903	Morris Heights, N.Y., U.S.A.	94 3	15 6	7 8	58	29	16 sc...	Alfred E. Matthews, Toronto, Ont.
80902	Senator	Vancouver	1880	Burrard Inlet, B.C.	51 5	12 0	4 5	31	21	9 sc...	Henrik C. Graver and Ingval Johnson, J.O., Vancouver, B.C.
112351	[9]Senator Derbyshire	Montreal	1897	West Bay City, Mich., U.S.A.	220 0	40 8	16 8	1,246	987	73½ sc...	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
126272	Senator Jansen	New Westminster	1909	New Westminster, B.C.	112 0	24 0	3 0	230	93	9 pa...	Canadian Western Lumber Co., Ltd., Fraser Mills, B.C.
126720	*Senawa Nabee*	St. John, N.B.	1911	St. John, N.B.	38 0	9 3	5 0	17	12	3 sc...	The Minister of Public Works, Ottawa, Ont.
138665	*Seretha S*	Barrington Passage	1919	Clarks Harbour, N.S.	35 8	10 7	4 8	14	14	1 sc...	James L. Nickerson, Clarks Harbour, N.S.
134131	Serieux	Quebec	1913	St. Iréné, Que.	60 6	15 0	5 9	41	18	15 sc...	Walter R. Charlton, Sault au Mouton, Que.
126349	*Shada*	Barrington Passage	1915	Barrington Passage, N.S.	40 0	10 7	5 6	12	11	½ sc...	James E. Stanley, Barrington Passage, N.S.
116286	[2]*Shamrock*	Halifax	1903	Chezzetcook, N.S.	52 2	16 0	6 7	30	28	⅔ sc...	John Bellefontaine, *et al*, West Chezzetcook, N.S.
116545	Shamrock	Kingston	1903	Kingston, Ont.	31 8	7 1	3 0	4	3	¼ sc...	Robert Johnston, Port Sandfield, Ont.
107497	Shamrock	Quebec	1898	Quebec, Que.	117 3	25 0	9 7	237	161	61 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
121846	Shamrock	Toronto	1903	Kingston, Ont.	34 0	7 4	3 0	6	4	1 sc...	Robert H. Johnston, Port Carling, Ont.

[1]Foreign name "Britannic," a recovered wreck. [2]Formerly a sailing vessel. [3]Formerly "Zephir P." [4]Foreign name "Falcon." [5]Formerly "Scotia." [6]Foreign name "Vienna." [7]Formerly "Alma." [8]Formerly "R-Tis-3." [9]Foreign name "Bermuda."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant. et adresse.
90807	[1]Shamrock	Vancouver	1887	Vancouver, B.C.	76 0	19 0	7 0	90	61	19 sc.	Mrs. Wm. H. Whalen and Mrs. Geo. P. Challenger, Vancouver, B.C.
122532	*Shamrock*	Vancouver	1907	Vancouver, B.C.	35 7	10 0	4 0	16	11	1 sc.	A. M. Whiteside, Vancouver, B.C.
116416	Shamrock	Victoria	1904	Victoria, B.C.	52 0	10 0	4 5	24	14	2 sc.	Donald Burgess, Port Alberni, B.C.
122353	Shamrock II	Kingston	1907	Kingston, Ont.	45 4	9 2	3 9	10	6	4 sc.	Robert Johnson, Port Carling, Ont.
126269	Shanly	Kingston	1908	Parry Sound, Ont.	53 5	14 5	6 2	50	19	4 sc.	John F. Sowards, Kingston, Ont.
83199	Shannon	Halifax	1886	Pictou, N.S.	76 0	17 5	8 0	75	51	29 sc.	The Halifax Dredging Co., Ltd., Halifax, N.S.
130474	[2]*Shant-Alee*	Lunenburg	1908	Tancook, N.S.	42 2	10 3	5 3	11	10	⅜ sc.	Robert Wight, Blue Rocks, N.S.
138671	*Shawatlins*	Prince Rupert	1917	Prince Rupert, B.C.	32 0	7 7	3 4	8	6	1 sc.	Frank M. Davis, Prince Rupert, B.C.
129326	Sheba ⊙	Ottawa	1912	Sunderland, G.B.	290 0	40 7	17 8	2,268	1,341	222 sc.	The Minister of Railways and Canals, Ottawa, Ont.
130751	*Sheilcena*	Vancouver	1911	Hong Kong	52 8	12 6	4 8	35	23	3½ sc.	Gordon Farrell, Vancouver, B.C.
134346	*Sheldon*	Montreal	1910	St. Hilaire, Que.	40 6	8 2	7 4	13	9	2 sc.	William Jennings, Montreal, Que.
141115	*Sheldwich*	Vancouver	1916	N. Vancouver, B.C.	31 8	8 8	2 9	6	4	¾ sc.	John B. Amos, Harbledown Island, B.C.
103809	*Shemogue*	Pictou, N.S.	1915	Brule, N.S.	54 0	17 6	5 5	34	16	2 sc.	Shemogue Oyster Co., Ltd., Shemogue, N.B.
138685	[3]*Sherman*	Prince Rupert	1913	Seattle, Wash., U.S.A.	39 0	12 0	4 5	19	13	1½ sc.	Jas. Wood, Prince Rupert, B.C.
130958	*Shianne*	Lunenburg	1912	Tancook, N.S.	47 2	13 0	7 0	23	21	¾ sc.	Alcide Goyetche, Arichat, N.S.
130762	*Shibley*	Kingston	1912	Picton, Ont.	40 2	10 0	4 4	12	11	⅝ sc.	Jacob B. Howell, Bath, Ont.
126472	[2]*Shiloh*	Halifax	1909	Tancook, N.S.	46 2	12 6	5 0	23	22	¾ sc.	Charles A. Mosher, Canso, N.S.
133732	*Shimoiget*	Vancouver	1913	Vancouver, B.C.	67 6	14 6	5 8	43	29	4 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
130993	*Shippegan's Best*	Chatham, N.B.	1912	Shippigan, N.B.	43 0	10 0	4 8	13	10	1½ sc.	W. S. Loggie Co., Ltd., Chatham, N.B.
116225	Shirley	Quebec	1903	Bic, Que.	54 6	15 0	5 9	37	25	11 sc.	Lachance Limite, 105 Dalhousie St., Quebec, Que.
141713	*Shizu*	Vancouver	1920	Vancouver, B.C.	42 6	13 2	6 1	27	23	2½ sc.	Sennosuke Nishi, New Westminster, B.C.
103640	Shoofly	Ottawa	1893	Sundridge, Ont.	35 0	9 0	3 0	10	8	8 sc.	J. A. Stillar, Callender, Ont.
134130	*Shuchona*	New Westminster	1914	Steveston, B.C.	37 6	8 6	4 2	9	6	1 sc.	Matsu Tanaka, Steveston, B.C.
141715	*Shuchona II*	Vancouver	1920	Vancouver, B.C.	45 7	12 6	5 3	27	18	2½ sc.	Motokichi Tanaka, Steveston, B.C.
134432	*Shushartie*	Vancouver	1915	Gig Harbour, Wash., U.S.A.	48 4	14 1	6 0	31	21	3 sc.	Western Packers Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
126330	[4]Shuswap	Vancouver	1888	Astoria, Ore., U.S.A.	46 5	13 3	5 0	33	22	7 sc.	Thomas Cooper, New Westminster, B.C.
126556	*Shutka*	Vancouver	1908	Vancouver, B.C.	28 3	8 0	2 7	7	5	⅜ sc.	Chas. Nelson, Victoria, B.C.
134276	*Sicamous*	Victoria	1914	Okanagan Landing, B.C.	200 5	40 0	8 0	1,787	994	101 pa.	Canadian Pacific Railway Co., Montreal, Que.
92391	Siesta	Deseronto	1888	Kingston, Ont.	51 0	8 1	3 8	9	7	1 sc.	Clark Sensabaugh, Lion's Head, Ont.
			1906	Lion's Head, Ont.							
197068	Siesta	Sault Ste. Marie	1882	Bristol, R.I., U.S.A.	98 6	17 0	9 0	99	67	14 sc.	Hon. Wm. H. Bennett and Mrs. Margaret A. Bennett, Midland, Ont.

92737	Siesta	Toronto	1888	Toronto, Ont	31 4	7 2	3 3	3	2	6 sc...	Henry Whitehead, Gravenhurst, Ont.
122072	*Siesta*	Toronto	1905	Waubaushene, Ont	31 0	7 4	3 4	5	3	⅝ sc...	John Cumberledge Cautley, Minnicoganashene, Ont.
133928	*Sillery*	Chatham, N.B	1913	Lamek, N.B	44 6	10 7	5 0	16	12	1 sc...	Richard O'Leary, Richibucto, N.B.
134645	*Silver Bear*	Victoria	1912	Tacoma, Wash., U.S.A	45 6	14 0	5 8	20	16	2⅝ sc...	Nootka Packing Co., Ltd., Rogers Bldg., Vancouver, B.C.
130667	*Silver Fox*	Richibucto, N.B	1914	Richibucto, N.B	36 0	13 4	5 6	16	13	⅝ sc...	John V. Caisey, Shediac, N.B.
126410	Silverland	Ottawa	1909	Haileybury, Ont	85 4	17 0	6 7	92	53	13 sc...	La Compagnie de Navigation, Ville Marie, Que.
138126	*Silvey*	New Westminster	1915	Steveston, B.C	32 0	8 0	3 0	7	5	⅜ sc...	Earle A. Murchison, Steveston, B.C.
141794	*Silvy Island*	New Westminster	1920	Steveston, B.C	42 8	10 7	4 3	16	11	1⅛ sc...	Minosuke Yanamoto, Steveston, B.C.
112144	Simla	Montreal	1903	Garden Island, Ont	225 6	34 8	15 0	1,197	731	106 sc...	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
138373	Simon Langell	Sarnia	1886	St. Clair, Mich., U.S.A	195 0	34 6	13 7	903	503	102 sc...	Robert S. Misner, Sarnia, Ont.
88739	Sindba	Montreal	1883	Scotswood-on-Tyne, G.B	216 2	31 2	13 5	897	539	99 sc...	Franklin E. Hall, Montreal, Que.
140968	Sinmac	Montreal	1918	Sorel, Que	110 0	26 0	10 7	250	60	61 sc...	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
138507	Sinmaco	Montreal	1918	Sorel, Que	73 0	23 0	10 5	142	20	54 sc...	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
130989	Sir Douglas	Chatham, N.B	1912	Chatham, N.B	45 0	11 0	4 8	18	12	6 sc...	Charles Reinsborrow, Chatham, N.B.
96892	Sir Hector	Ottawa	1891	Ottawa, Ont	71 0	15 5	6 3	40	10	17 sc...	Ottawa Transportation Co., Ltd., Ottawa, Ont.
57886	Sir Henry Harness	Halifax	1896	East Cowes, G.B	85 0	18 0	9 3	100	59	50 sc...	Coastal Dredging & Construction Co., Ltd., North Sydney, N.S.
130534	Sir Hugh Allan	Montreal	1911	Barrow-in-Furness, G.B	130 0	26 6	12 1	354	10	196 sc...	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
133939	Sir John	Ottawa	1902	Sorel, Que	81 2	17 3	8 0	94	41	8 sc...	H. J. Dickson, Toronto, Ont.
134134	Sir Lomer	Quebec	1912	Portneuf, Que	59 5	15 4	7 0	48	18	23 sc...	Joseph A. Lemay, Portneuf, Que.
134012	[5]Siskiwit	Port Arthur	1876	Buffalo, N.Y., U.S.A	66 5	16 3	8 0	61	41	10 sc...	Chambers, McQuigge & McCaffrey, Limited, Toronto, Ont.
130511	Sissiboo	Weymouth	1913	Little River, N.S	66 0	16 0	6 9	61	24	17 sc...	The Minister of Militia and Defence, Ottawa, Ont.
141423	*Sitka Spruce*	Vancouver	1919	Thurston Bay, B.C	27 6	8 6	4 6	9	6	1 sc...	The Minister of Lands, Victoria, B.C.
141035	*Skalu*	Vancouver	1918	Vancouver, B.C	52 6	14 3	5 9	41	16	3 sc...	The Canadian Fishing Co., Ltd., Foot Gore St., Vancouver, B.C.
122530	*Skate*	Vancouver	1907	Ballard, Wash., U.S.A	33 0	11 0	3 6	13	9	1½ sc...	Harry Bollners, Nanaimo, B.C.
126212	Skeena	New Westminster	1908	Vancouver, B.C	121 2	26 8	5 6	515	310	8 pa..	Mainland Navigation Co., Ltd., 627 Agnes St., New Westminster, B.C.
130340	*Skidoo*	Chatham, N.B	1909	Point Sapin, N.B	35 5	9 8	5 2	11	11	1 sc...	H. A. Murdoch, Loggieville, N.B.
133695	*Skidoo 23*	Victoria	1912	Steveston, B.C	29 0	8 0	3 0	5	3	⅜ sc...	Reginald E. Walker, East Sooke, B.C.
126746	*Skill*	Vancouver	1910	Vancouver, B.C	42 0	11 0	3 9	14	10	1½ sc...	Nanaimo Fish & Bait Co., Ltd., Nanaimo, B.C.
130471	*Skip*	Lunenburg	1908	Lunenburg, N.S	42 0	10 6	5 6	12	11	¾ sc...	Arthur Mason, Eastern Points, N.S.
134028	*Skookum*	Victoria	1913	Summerland, B.C	50 2	10 2	3 7	16	11	1 sc...	The Okanagan Lake Boat Co., Ltd., Naramata, B.C.
138165	*Skookum Chuck*	Vancouver	1906	Vancouver, B.C	25 6	8 4	3 4	5	3	1 sc...	Wm. Burmaster, Vancouver, B.C.
131030	Skookum No. 2	Vancouver	1912	Vancouver, B.C	79 5	26 0	7 4	217	148	15½ sc...	Vancouver Dredging & Salvage Co., Ltd., 427 Seymour Street, Vancouver, B.C.
126334	Skwala	Vancouver	1909	Vancouver, B.C	92 7	19 2	5 0	165	104	13 pa..	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
130276	Slave River	Winnipeg	1912	Athabasca Landing, Alta	109 0	22 3	5 0	318	205	5 pa..	Lamson & Hubbard Canadian Co., Ltd., Edmonton, Alta.
121680	Slocan	Vancouver	1905	Roseberry, B.C	157 7	27 5	6 7	605	338	17 pa..	The Canadian Pacific Railway Co., Montreal, Que.
138127	*Sloga*	New Westminster	1904	Ballard, Wash., U.S.A	37 0	11 0	3 0	10	7	1 sc...	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
126724	Sloth	Peterborough	1909	Hastings, Ont	40 0	11 5	5 6	17	12	4 sc...	The Randolph Macdonald Co., Ltd., Toronto, Ont.
138371	Smith	Sarnia	1881	Buffalo, N.Y., U.S.A	120 0	22 0	10 0	218	115	10 sc...	Reid Towing & Wrecking Co., Ltd., 145 St. James St., Montreal, Que.
121839	Smith Brothers	St. John, N.B	1907	Central Blissville, N.B	36 8	9 4	3 5	13	9	6 sc...	Luther B. Smith, St. John, N.B.
116410	Smuggler	Victoria	1903	Nakusp, B.C	48 0	9 1	5 0	16	10	4 sc...	The Yale Columbia Lumber Co., Ltd., Nakusp, B.C.
141453	*Snapper*	Halifax	1919	Port Clyde, N.S	37 3	10 2	5 2	12	11	1 sc...	Gustavus E. Henneberry, Sambro, N.S.
116425	Sockeye	Vancouver	1900	Vancouver, B.C	29 5	8 0	2 6	3	2	1 pa..	Anton Klavanes, Vancouver, B.C.
133981	*Sode*	Victoria	1913	Steveston, B.C	36 0	8 6	3 1	10	7	1 sc...	Bamfield Fisheries, Ltd., 1223 Douglas St., Victoria, B.C.
126766	Sogenada	Montreal	1909	Rutherglen, G.B	75 4	15 6	8 2	64	6	29 sc...	The Minister of Public Works, Ottawa, Ont.
126502	*Sokum*	Victoria	1909	Sechart, B.C	27 6	8 8	4 4	8	5	⅜ sc...	Arthur Lane, Cowichan Bay, B.C.
122565	Solid Comfort	Port Arthur	1908	Peterborough, Ont	44 0	11 0	4 2	16	11	1 sc...	Edward R. Clarkson, Toronto, Ont.

[1]Formerly "Mamie." [2]Formerly a sailing vessel. [3]Foreign name "Dreadnaught." [4]Foreign name "Volga." [5]Formerly "Roy Tan" and "Pacific."

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10mes.	Breadth in feet and 10ths. — Largeur en pieds et 10mes.	Depth in feet and 10ths. — Profondeur en pieds et 10mes.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
133700	*Somass Queen*	Victoria	1912	Port Alberni, B.C.	36 5	9 0	5 5	11	7	1 sc.	William A. Stevens and Edward L. Thompson, J.O., Alberni, B.C.
130884	*Sombrio Queen*	Victoria	1911	Victoria, B.C.	36 0	8 6	4 6	8	4	1½ sc.	Charles I. Allen, Mary Island, B.C.
126636	*Someno*	Vancouver	1909	Steveston, B.C.	33 3	7 8	3 9	10	7	1½ sc.	Alexander Mearns, Vancouver, B.C.
107743	Soncie	Kingston	1900	Kingston, Ont.	46 0	10 0	3 8	14	9	5 sc.	J. B. Tudhope, Orillia, Ont.
130548	*Songhee*	Vancouver	1911	Vancouver, B.C.	49 6	14 0	5 0	26	18	1½ sc.	William S. Holland, Vancouver, B.C.
117111	Sonoma	Vancouver	1905	Vancouver, B.C.	46 5	11 0	4 6	19	13	3 sc.	George H. Buck, Vancouver, B.C.
133877	*Sonrisa*	Vancouver	1913	Vancouver	72 9	16 0	6 2	57	39	5 sc.	The Corporation of the District of West Vancouver, B.C.
126210	*Sooke*	Victoria			29 3	8 3	3 0	8	4	1½ sc.	Addison R. Hatch, Victoria, B.C.
134434	*Sophann*	Vancouver	1915	Vancouver, B.C.	34 0	8 2	3 4	7	5	1 sc.	Alfred McKinnell, Vancouver, B.C.
126793	*Sorais*	New Westminster	1910	Eburne, B.C.	28 5	7 9	2 5	6	4	¾ sc.	Hector R. Andrews, Eburne, B.C.
111781	Soren	Victoria	1902	Galiano Is., B.C.	22 0	5 3	2 5	2	2	1 sc.	J. Cathcart, Chemainus, B.C., and R. M. Colvin, Cowichan, B.C.
126149	[1]Soulanges	Montreal	1909	Notre Dame de Pierreville, Que.	120 2	32 0	6 4	383	224	37 pa.	Louis Dugre, Montreal, Que.
133865	*Soumie*	Vancouver	1913	Eburne, B.C.	41 0	8 6	3 6	11	7	1 sc.	Goro Yamasaki, Eburne, B.C.
88314	South	Quebec	1885	Lévis, Que.	130 3	25 2	9 5	349	220	30 pa.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
141857	South American⊙	Montreal	1920	Bridgeburg, Ont.	251 0	43 6	20 5	2,272	1,309	1461 so.	South American Steamship Co., Ltd., 6 Adelaide St. E., Toronto, Ont.
107499	Souvenir	Quebec	1897	Quebec, Que.	17 5	4 6	2 2	1	1	2 sc.	E. Ruel, Quebec, Que.
112289	[3]*Souvenier*	Digby	1903 / 1919	Metaghan, N.S.	61 0	17 0	6 3	33	30	⅝ sc.	Lyman H. Outhouse, Beaver Harbour, N.B.
126221	[2]Sowards	Toronto	1888	Manitowac, Wis., U.S.A.	119 6	25 4	9 2	238	148	13 sc.	Hugh McMillan, Toronto, Ont.
130487	*Soya*	New Westminster	1911	Steveston, B.C.	33 2	8 0	3 4	6	4	⅝ sc.	Peter Byrne, Lulu Island, B.C.
107611	Spanish Ranger	Ottawa	1893	Biscotasing, Ont.	36 0	16 0	3 4	13	7	20 pa.	R. Booth and P. Shannon, Pembroke, Ont.
90561	Sparrow	Toronto	1882	Dechesne Creek, Ont.	56 4	13 9	5 6	38	16	8 sc.	John B. Smith, *et al.*, Toronto, Ont.
92726	*Spartan*	Toronto	1887	Toronto, Ont.	28 0	6 6	3 0	2	2	1 sc.	Edwyn B. Andros, Barrie, Ont.
104920	Speedy II	Ottawa	1896	Leith, G.B.	115 0	20 6	10 6	252	145	88 sc.	Thomas M. Kirkwood, Montreal, Que.
130531	*Spes*	Montreal	1909	Lachine, Que.	24 5	5 4	2 2	2	2	1 sc.	Joseph A. Brunet, Montreal, Que.
103475	[3]*Spindrift*	Victoria	1895 / 1919	Victoria, B.C.	40 0	14 8	4 9	19	10	3 sc.	August Alexander, Victoria, B.C.
122628	*Splash*	Chatham, N.B.	1908	Chatham, N.B.	31 0	10 0	2 0	18	12	½ pa.	Miramichi Dredging Co., Ltd., Newcastle, N.B.
103666	Sport	Kenora	1897	Kenora, Ont.	36 0	8 0	4 0	16	12	1 sc.	Albert J. Dusang, Kenora, Ont.

141810	*Sporting Chance*	Vancouver	1919	Vancouver, B.C.	31 3	8 7	3 4	10	6	1 sc...	Frederick C. Fulford and Wm. S. Brown, J. O., Vancouver, B.C.
134613	Spragge	Sault Ste. Marie	1915	Collingwood, Ont	41 0	11 8	5 0	20	12	1 sc...	James J. McFadden, Renfrew, Ont.
90770	Spray	Goderich	1888	Kincardine, Ont	42 1	12 4	4 0	15	10	25 sc...	John McRae, Meaford, Ont.
100727	Spray	Montreal	1893	Montreal, Que	100 1	17 0	10 4	107	60	37 sc...	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
103145	Spray	Quebec	1892	Quebec, Que	49 2	12 2	4 2	24	9	36 sc...	Quebec Towing & Transportation Co., Ltd., 46 St. James St., Quebec, Que.
122383	Spray	Victoria	1907	Vancouver, B.C.	81 0	19 0	10 0	118	62	22½ sc...	Victoria Tug Co., Ltd., Victoria, B.C.
92646	Spray	Wallaceburg	1888	Wilkesport, Ont	74 0	18 0	6 2	47	32	2 sc...	James Mahafferty, Port Albert, Ont.
121775	Spray	Winnipeg	1906	Selkirk, Man	44 0	13 5	4 0	18	12	2 sc...	Crossing Lumber Co., Ltd., Minaki, Ont.
103011	Springhill	Parrsboro'	1893	St. John, N.B.	101 7	23 7	10 1	189	96	61 sc...	Cumberland Railway & Coal Co., Montreal, Que.
116459	Squid	Vancouver	1903	Vancouver, B.C.	72 0	16 4	5 7	60	41	11 sc...	The Nanaimo Fish & Bait Co., Ltd., Nanaimo, B.C.
80948	Squirrel	Chatham, N.B.	1882	Eel River, N.B.	33 2	9 4	4 3	13	9	9 sc...	Thos. Reid, M.O., Eel River, N.B.
138073	[4]Stadacona ⊙	Ottawa	1893	Philadelphia, Pa., U.S.A.	168 0	30 5	15 7	780	520	99 sc...	The Minister of the Naval Service, Ottawa, Ont.
130623	Stadium	Yarmouth	1912	Shelburne, N.S.	78 6	20 6	9 0	118	49	28 sc...	Charles T. White & Son Co., Ltd., East Apple River, N.S.
141525	*Staid*	New Westminster	1919	Steveston, B.C.	34 6	8 3	3 7	8	5	1⅔ sc...	Kunimatsu Saimoto, Steveston, B.C.
116987	Standard	Kenora	1905	Kenora, Ont	44 0	10 0	4 5	16	11	1 sc...	Albert Giguerre, Kenora, Ont.
111931	Stanley	Lindsay	1901	Lindsay, Ont	36 6	6 5	2 5	7	5	6 pa...	John A. Ellis, Fenelon Falls, Ont.
94630	Stanley ⊙	Ottawa	1888	Govan, G.B.	207 8	32 0	17 9	914	395	300 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
134422	*Stanley B*	Vancouver	1912	Vancouver, B.C.	29 7	10 2	3 0	12	9	1 sc...	Henry Hansen *et al*, Vancouver, B.C.
126870	Stanley Byers	Sault Ste. Marie	1901	Owen Sound, Ont	30 0	8 4	3 2	9	6	1 sc...	R. Byers, Spanish River, Ont.
130240	Stanley Foster	Port Stanley	1912	Port Stanley, Ont	77 9	15 6	7 3	56	38	6 sc...	John Bowman, Port Arthur, Ont.
122317	[3]*Stanley Hubley*	Lunenburg	1908	Tancook, N.S.	45 8	12 6	6 4	18	17	⅔ sc...	Geo. W. Kyte, St. Peters, N.S.
100699	Star	Pictou, N.S.	1895	Trenton, N.S.	34 4	7 6	4 4	6	4	18 sc...	A. McCann, Wallace, N.S.
133912	*Star of Shippigan*	Chatham, N.B.	1913	Lamek, N.B.	36 0	10 8	6 0	14	11	1 sc...	Mathias D. Chiasson, Lamek, N.B.
134177	Starling	Shelburne	1888	East Boston, Mass., U.S.	108 9	20 5	11 5	139	62	37 sc...	The Lockeport Cold Storage Co., Ltd., Lockeport, N.S.
150312	*Starston*	Prince Rupert	1920	Prince Rupert, B.C.	40 0	11 8	5 8	21	9	2½ sc...	Henry A. Watson, Prince Rupert, B.C.
97116	Stella	Collingwood	1892	Collingwood, Ont	44 0	10 0	5 6	16	11	2 sc...	Jas. W. Vance, Spanish Station, Ont.
116261	Stella	Toronto			48 0	8 5	3 9	16	11	4 sc...	Henry Fowlds Sharp, Toronto, Ont.
117528	Stella Maris	Windsor, N.S.	1882	London, G.B.	124 5	23 6	12 2	229	54	70 sc...	Messrs. Farquhar & Co., Halifax, N.S.
130432	Step'en C. Hall	Sarnia	1880	Grand Haven, Mich., U.S.A.	161 0	30 0	10 0	511	307	58 sc...	Grant Horn, Wolfe Island, Ont., and R. Laidlaw Lumber Co., Ltd., 65 Yong St., Toronto, Ont.
130693	*Sterling D*	Vancouver	1911	Vancouver, B.C.	34 4	10 6	5 2	14	9	2½ sc...	Reynolds Co., Ltd., Vancouver, B.C.
130903	*Sterling M*	Vancouver	1912	Vancouver, B.C.	32 7	9 0	3 9	9	6	1 sc...	Alexander and Hugh Main, Vancouver, B.C.
121981	[6]Stetson	Victoria	1900	Eagle Harbour, Wash., U.S.A.	53 8	15 5	5 5	36	17	6⅔ sc...	Queen City Tow Boat Co., Ltd., Law Chambers, Victoria, B.C.
134570	*Steveston*	New Westminster	1915	Steveston, B.C.	38 0	8 7	4 8	14	10	1 sc...	Senkichi Ikari, Steveston, B.C.
141340	*Steveston No. 2*	New Westminster	1919	Steveston, B.C.	58 3	13 8	6 6	41	28	3 sc...	Senkichi Ikari, Steveston, B.C.
138395	*Steward D.S*	Lunenburg	1917	Tancook, N.S.	42 2	11 4	5 6	14	13	1 sc...	Steadman Wilneff, M.O., Tancook, N.S.
126056	Stoddart	Owen Sound	1909	Manitowaning, Ont	45 0	12 0	4 0	11	7	2 sc...	Rixon Ainslie Stoddart Co., Ltd., Owen Sound, Ont.
111881	Stoney Lake	Peterborough	1904	Young's Point, Ont	86 0	19 0	5 7	156	109	7½ sc...	Patrick P. Young, Young's Point, Ont.
88683	Storm King	Chatham, N.B.	1885	Portland, N.B.	83 4	20 2	9 2	108	73	41 sc...	The Minister of Public Works, Ottawa, Ont.
122165	Storm King	Vancouver	1906	New Westminster, B.C.	82 3	19 0	9 6	99	67	16 sc...	Gerald F. Payne, Saturna Island, B.C.
141536	*Storm Witch*	New Westminster	1920	Steveston, B.C.	40 4	10 1	4 3	14	10	1 sc...	Unosuke Kuroyama, Steveston, B.C.
133730	Stormer	Vancouver	1913	Vancouver, B.C.	55 0	16 3	7 0	54	37	13 sc...	Herman Thorsen, Vancouver, B.C.
126096	[6]Stornoway	St. Catharines	1909	Port Maitland, Ont	58 2	14 1	7 4	41	28	6 sc...	Ottawa Contractors, Ltd., Ottawa, Ont.
125979	*Stra-gwih-agh*	Toronto	1905	Hamilton, Ont	49 5	8 5	3 0	16	11	2½ sc...	Mrs. F. E. Lang, Cobalt, Ont.
103304	Stranger	New Westminster	1895	New Westminster, B.C.	46 0	10 6	4 8	21	15	2 sc...	Walter Robson, New Westminster, B.C.
134450	[7]Strathbell	Midland	1914	Toronto, Ont	85 0	15 0	8 6	85	33	16 sc...	Dominion Towing & Wrecking Co., Limited, Midland, Ont.
134208	*Strathgartney*	Charlottetown	1911	Souris, P.E.I.	47 2	10 7	5 2	17	15	1 sc...	Louis T. Beaton and Wm. McRae, Bonshaw, P.E.I.
126138	Strathlorne	Halifax	1909	Mahone Bay, N.S.	94 4	20 2	8 9	135	81	24 sc...	Halifax & Inverness Steamship Co., Ltd., Halifax, N.S.
126655	[8]Strathmore	Midland	1911	Midland, Ont	81 3	20 0	10 5	161	74	42 sc...	The Canadian Dredging Co., Ltd., Midland, Ont.
141130	*Streamline*	Vancouver	1912	Steveston, B.C.	36 3	9 7	3 6	10	7	2 sc...	Henry M. Russell, North Vancouver, B.C.
122329	*Stroller*	Vancouver	1907	Vancouver, B.C.	23 8	7 1	3 5	6	4	⅔ sc...	Gerald T. Seaton, Vancouver, B.C.
138096	[8]Stuart W	Montreal	1881	Cleveland, Ohio, U.S.A.	261 8	38 4	19 6	1,707	971	79 sc...	"Stuart W," Limited 83 Dalhousie St., Quebec, Que.
130588	*Sturgeon*	Halifax	1912	Halifax, N.S.	33 5	9 0	5 3	10	8	⅓ sc...	William R. Wakely, Halifax, N.S.
103460	[10]*Submarine*	Arichat	1899	L'Ardoise, N.S.	42 0	15 0	5 1	19	18	1 sc...	George D. Lewis, Louisburg, N.S.
141096	*Sulky*	Chatham, N.B.	1918	Point Sapin, N.B.	30 0	8 6	5 0	7	5	2 sc...	Anthony Adams, Chatham, N.B.

[12]Formerly "Louiseville." [2]Formerly "Rand." [3]Formerly a sailing vessel. [4]Foreign name "Columbia." [5]Formerly "Eagle." [6]Formerly "D and G". [7,8]Formerly "Lasalle." [8]Formerly "D. S. Pratt." [9]Formerly "Collinge." [10]Formerly a sailing vessel and "Two Brothers."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construicton.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
122507	*Sunbeam*	Victoria	1907	Vancouver, B.C.	41 0	11 3	5 0	23	15	1½ sc.	Veteran Products Co., Ltd., 315-316 Central Bldg., Victoria, B.C.
96992	Sunbury	New Westminster	1891	New Westminster, B.C.	60 0	12 6	4 8	38	26	3 pa.	The Silica Sand & Gravel Co., Ltd., Vancouver, B.C.
141277	*Sunrise I.*	Prince Rupert	1920	Skeena City, B.C.	40 0	11 3	6 0	23	12	1½ sc.	Samosuki Ennyn, Skeena City, B.C.
111991	Superior	Vancouver	1901	Ladners, B.C.	57 0	14 0	7 3	44	30	10 sc.	Mathias Mathieson, *et al.*, Victoria, B.C.
122413	*Supply No. 3*	Midland	1907	Midland, Ont.	29 0	8 0	3 0	11	7	⅝ sc.	The Playfair Preston Co., Ltd., Midland, Ont.
141150	[1]*Supreme No. 1*	Victoria	1917	Gig Harbor, Wash., U.S.A.	55 0	15 4	6 9	39	18	3½ sc.	The Straits' Fish Co., Limited, Nanaimo, B.C.
122556	Surety	Collingwood	1904	Meaford, Ont.	36 9	8 7	2 5	6	4	⅔ sc.	William H. Burkholder, Sault Ste. Marie, Ont.
111824	Surprise	Vancouver	1901	Vancouver, B.C.	75 7	17 4	6 5	75	51	3 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
131212	*Susibell*	Sydney, N.S.	1907	Sydney, N.S.	38 0	8 2	4 1	8	6	1½ sc.	William A. Fitch, Sydney, N.S.
107569	Susie	Montreal	1901	Parrsboro', N.S.	57 5	13 5	5 1	27	16	8 sc.	Mrs. Helen M. Plummer, Montreal, Que.
117037	Susie Kennedy	Sault Ste. Marie	1904	Penetaguishene, Ont.	27 5	7 8	2 8	4	3	½ sc.	Martin Burton, Barrie, Ont.
100274	[2]*Susie N.*	Windsor, N.S.	1892	Halls Harbour, N.S.	52 0	18 0	6 8	40	26	1 sc.	D. E. Cheney, *et al.*, Little River, N.S.
131158	[3]*Susie W.*	Vancouver	1910	Seattle, Wash., U.S.A.	46 0	11 4	5 2	20	14	1 sc.	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
133707	*Sutil*	Victoria	1912	Hong Kong	45 0	11 3	7 3	21	14	1 sc.	John O'Neill Hayes, Cadboro Bay, B.C.
92753	Swallow	Quebec	1882	Quebec, Que.	23 5	9 1	4 3	9	6	20 sc.	The News Pulp & Paper Co., Ltd., 263 St. James St., Montreal, Que.
107179	Swan	Port Arthur	1899	Port Arthur, Ont.	36 0	8 8	3 0	8	6	1 sc.	Wm. A. Cross, Port Arthur, Ont.
116780	*Swan*	Vancouver	1904	Vancouver, B.C.	18 0	4 6	2 2	1	1	½ sc.	Ernest Easthope, Vancouver, B.C.
122340	Swan	Vancouver	1907	Vancouver, B.C.	46 4	11 8	6 6	30	21	10 sc.	T. A. Kelley Logging & Lumber Co., Ltd., 401 Bank of Ottawa Building, Vancouver, B.C.
100792	Swan	Victoria	1893	Victoria, B.C.	65 8	13 8	5 4	36	25	8 sc.	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
122211	Sweepstake	Toronto	1901	Simcoe, Ont.	37 0	10 0	4 0	28	18	2 pa.	The Ontario Lumber Co., Ltd., Toronto, Ont.
116534	[4]*Sweetheart*	Lunenburg	1905	Lunenburg, N.S.	44 2	13 6	6 2	15	14	¾ sc.	Isaiah Cooper, M.O., Lunenburg, N.S.
130882	Swell	Victoria	1912	Vancouver, B.C.	70 0	19 0	9 0	85	42	18 sc.	Victoria Tug Co., Ltd., Victoria, B.C.
141015	[4]*Swift Bil.l*	Vancouver	1912	Port Townsend, Wash., U.S.A.	29 1	8 3	4 1	10	7	1½ sc.	Harry Bruno, Sechelt, B.C.
121675	*Swiftsure*	Vancouver	1905	Vancouver, B.C.	35 0	8 3	3 5	8	5	1 sc.	Mrs. J. L. G. Abbott, Vancouver, B.C.
85697	Sybella H.	Chatham, N.B.	1884	Chatham, N.B.	80 4	20 1	5 6	71	48	40 pa.	Miramichi Steam Nav. Co., Ltd., Chatham, N.B.
126772	*Sylvalee*	Richibucto	1910	Richibucto, N.B.	36 0	12 0	4 6	12	10	⅔ sc.	James Legoof, Richibucto, N.B.
141367	[5]Sylvia-Victoria	Montreal	1919	Vancouver, B.C.	410 7	54 1	27 5	5,757	4,199	2,500 sc.	Forbes Corporation Limited, 107 St. James St., Montreal, Que.

134310	*T. 2*	New Westminster	1913	New Westminster, B.C.	30 0	7 5	4 2	8	5	½ sc.	T. J. Trapp & Co., New Westminster, B.C.
138777	*T. H. L.*	Victoria	1918	Victoria B.C.	37 8	10 7	4 6	15	8	1⅛ sc.	Thos. Exton and Chas. Spring, J.O., Victoria, B.C.
126629	*T. R.*	Vancouver	1908	Retreat Cove, B.C.	33 0	9 5	4 0	13	9	1 sc.	Thomas R. McLay, Nanaimo, B.C.
133845	*T. & B.*	Vancouver	1913	Vancouver, B.C.	40 0	9 8	4 5	11	7	2 sc.	Thomas R. McLay, Nanaimo, B.C.
141354	T. R. 41	Ottawa	1918	Port Arthur, Ont.	125 0	23 4	13 5	290	105	61 sc.	The Minister of the Naval Service, Ottawa, Ont.
97062	T. A. Stewart	Charlottetown	1892	Charlottetown, P.E.I.	61 8	15 2	5 5	36	25	60 sc.	H. H. Brown, Charlottetown, P.E.I.
126838	T. J. Clark	Toronto	1911	Toronto, Ont.	69 0	20 0	6 0	75	51	4¼ sc.	Clark Limited, Toronto, Oat.
112337	[6]T. J. Jarmin	Toronto	1889 1912	West Bay City, Mich., U.S.A. Midland, Ont.	60 0	16 2	8 0	48	19	17 sc.	Wm. J. Bell, Sudbury, Ont.
141662	T. L. Church	Toronto	1920	Toronto, Ont.	251 0	43 6	20 7	2,264	1,353	147 sc.	Dominion Shipbuilding & Repair Co., Ltd., Spadina Ave., Totonto, Ont.
100416	T. Osborne	Ottawa	1893	Hull, Que.	52 8	13 5	5 3	25	18	50 sc.	The Riordan Pulp and Paper Co., Limited, Montreal, Que.
134116	*T. Terashita*	New Westminster	1914	Steveston, B.C.	39 0	8 8	3 8	9	6	1 sc.	Takugo Terashita, Steveston, B.C.
77836	[2]*T. W. Smith*	Halifax	1879	Chezzetcook, N.S.	48 5	17 5	7 5	35	33	⅔ sc.	Miss Frances Doggett, Douglastown, Que.
130601	*Ta-Meri*	Victoria	1907	Vancouver, B.C.	28 5	9 8	3 8	6	4	⅓ sc.	Granville V. Cuppage, Victoria, B.C.
130722	[2]*Tacoma*	Halifax	1906	Tancook, N.S.	40 2	10 0	5 2	11	10	⅔ sc.	Joseph A. Findlay, Sambro, N.S.
141814	*Tadayoshi*	Vancouver	1918	West Vancouver, B.C.	32 6	8 6	3 6	9	6	1⅔ sc.	Ryutaro Saito, Vancouver, B.C.
112185	Tadenac	Toronto	.....	Collingwood, Ont.	40 0	9 0	4 5	9	6	1 sc.	The Tadenac Club, Ltd., Toronto, Ont.
112267	[7]Tadousac	Montreal	1879	Wilmington, Del., U.S.A.	248 4	34 7	9 6	1,701	1,052	120 pa.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Q.
134639	*Tahltan*	Victoria	1916	New Westminster, B.C.	71 0	18 5	3 0	69	59	4 sc.	Hudson's Bay Co., 1 Lime St., London, England.
133980	*Takachiyo*	New Westminster	1913	Steveston, B.C.	39 6	9 3	3 6	12	8	1 sc.	Tsunekichi Nakatsu, Steveston, B.C.
121770	Takara Maru	Vancouver	1905	Osaka, Japan	53 0	12 0	6 0	34	23	12 sc.	Wm. E. Anderson, Quathiaski Cove, B.C.
134567	*Takashina*	New Westminster	1913	Steveston, B.C.	34 0	9 0	4 7	10	7	1 sc.	Manolis N. Malahias, Dea's Island, B.C.
122246	*Takwan*	St. Andrews	1905	St. Andrews, N.B.	28 6	11 0	5 6	11	9	1½ sc.	Sir Thos. Tait, Montreal, Que.
130741	*Talapus*	Vancouver	1911	Vancouver, B.C.	40 0	9 0	5 0	13	9	⅔ sc.	Chas. K. Walker, Vancouver, B.C.
137907	Talaralite⊙	Sarnia	1917	Collingwood, Ont.	250 0	43 8	23 5	2,631	1,394	124 sc.	Imperial Oil, Ltd., Sarnia, Ont.
122339	*Talisman*	Vancouver	1907	Vancouver, B.C.	30 1	9 5	4 0	9	6	⅔ sc.	John McLelland, Queen Charlotte City, B.C.
130841	*Tamerlane*	Vancouver	1910	North Vancouver, B.C.	21 6	9 0	3 4	4	3	½ sc.	James K. Simpson, Vancouver, B.C.
133847	*Tamokichi*	Vancouver	1913	Vancouver, B.C.	42 6	11 5	4 6	24	16	2 sc.	Wellington Burton and J. H. Hemsworth, J.O., Vancouver, B.C.
134644	*Tanana*	Victoria	1912	Seattle, Wash., U.S.A.	45 2	13 7	6 6	27	14	1 sc.	Nootka Packing Co., Ltd., Rogers Bldg., Vancouver, B.C.
134050	*Tancook*	Lunenburg	1914	Tancook, N.S.	59 4	16 4	7 6	39	37	1 sc.	Ernest Covey, M. O., Tancook, N.S.
100072	Tangent	St. John, N.B.	1891	Hampton, N.B.	55 3	16 1	3 9	36	24	8 sc.	The G. & G. Flewelling M'f'g. Co., Ltd., Hampton, N.B.
126765	*Tanina*	Montreal	1907	Montreal, Que.	33 0	7 9	3 2	5	3	1⅔ sc.	Harvey L. Henderson, Montreal, Que.
134280	*Tara*	Victoria	1914	Victoria, B.C.	28 6	7 0	3 5	5	3	1 sc.	Consolidated Whaling Corporation, Ltd., 64 King St. E., Toronto, Ont.
138539	*Tarahne*	Vancouver	1917	Atlin, B.C.	78 2	20 3	5 8	177	120	6 sc.	The British Yukon Navigation Co., Ltd., 603 Hastings St. E., Vancouver, B.C.
124355	Tartar	Vancouver	1906	Bowling, G.B.	90 2	17 1	9 2	128	69	41 sc.	Coastwise Steamship & Barge, Co., Ltd., 801-710 Granville St., Vancouver, B.C.
138687	*Tartoo*	Vancouver	1917	Vancouver, B.C.	51 6	14 3	5 9	42	16	3⅛ sc.	The Canadian Fishing Co., Ltd., Foot Gore Ave., Vancouver, B.C.
141554	*Tashwoo*	Vancouver	1919	Comox, B.C.	45 0	13 0	5 2	26	18	3⅛ sc.	Mrs. William Billie, Comox, B.C.
111786	Tasmanian	Victoria	1899	Lake Bennett, B.C.	64 0	9 4	4 4	21	12	5 sc.	L. A. Bernays, Vancouver, B.C.
138686	*Tasoo*	Vancouver	1917	Vancouver, B.C.	51 6	14 3	5 9	42	16	3 sc.	The Canadian Fishing Co., Ltd., Foot Gore Ave., Vancouver, B.C.
141521	*Tatoosh*	New Westminster	1919	Steveston, B.C.	39 2	9 4	4 4	11	8	1⅔ sc.	Nels Williams, Port Alberni, B.C.
122193	Teal	New Westminster	1907	Steveston, B.C.	38 0	8 8	4 2	18	13	2 sc.	Harry Trim, Westham Islands, B.C.
103691	Tecumseh	Sault Ste. Marie	1895	Providence Bay, Ont.	37 0	9 0	3 4	10	6	2 sc.	William Fraser, Little Current, Ont.
141232	*Teddy Roosevelt*	Charlottetown	1919	Cape Spear, N.B.	38 1	9 9	5 0	13	9	2 sc.	Star Packett Co., Ltd., 39 Dorchester St., Charlottetown, P.E.I.
95929	Tees⊙	Victoria	1893	Thornaby-on-Tees, G.B.	165 0	26 0	10 8	679	441	95 sc.	Canadian Pacific Railway Co., Montreal, Que.
126625	*Teign*	Vancouver	1909	Vancouver, B.C.	35 1	9 4	3 3	13	9	1½ sc.	Kingcome Navigation Co., Ltd., Vancouver, B.C.
107385	Temiscamingue	Ottawa	1898	Temiscamingue, Que.	133 0	22 5	6 5	295	213	21 sc.	La Compagnie de Navigation, Ville Marie, Que.
112299	Tempest	Winnipeg	1904	Selkirk, Man.	83 0	16 0	7 6	75	51	11 sc.	The Northern Fish Co., Ltd., Selkirk, Man.
141716	*Tenas Erna*	Vancouver	1919	Harbledown Isld., B.C.	35 9	9 8	3 8	13	9	1⅛ sc.	Beaver Cove Lumber & Pulp Co., Ltd., 312-510 Hastings St., W., Vancouver, B.C.
107430	[8]Tenno	Midland	1892	Detroit, Mich., U.S.A.	64 0	12 6	4 4	25	17	2 sc.	Newton K. Wagg, Midland, Ont.

[1]Foreign name " Supreme." [2]Formerly a sailing vessel. [3]Formerly " San Felice." [4]Foreign name " Minnie." [5]Formerly " War Cavalry." [6]Formerly " Geyser."
[7]Formerly " Virginia." [8]Foreign name "Wanda." *Turbines.

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Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
87180	Tepic	Vancouver	1883	Blackwall, G.B	70 1	16 3	8 2	71	37	25 sc...	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
111546	Terra Nova	Vancouver	1901	Vancouver, B.C	68 5	14 7	6 1	47	32	9 sc...	Duncan Rowan, Terra Nova, B.C.
103336	Terrebonne	Montreal	1871 / 1895	Sorel, Que	156 2	24 1	7 2	636	320	28 pa..	Terrebonne Limitée, 50 Notre Dame St., Montreal, Que.
103981	Toss	Quebec	1896	Ayer's Flat, Que	32 6	7 6	3 4	5	5	4 sc...	W. E. Johnson, Lake Megantic, Que.
141329	*Teton*	New Westminster	1919	New Westminster, B.C.	46 0	12 0	6 8	25	17	3 sc...	James W. Fryer, M.O., New Westminster, B.C.
121679	Thames	Vancouver	1905	Vancouver, B.C	41 4	10 5	4 4	20	14	3 sc...	Oxford Bay Timber & Logging Co., Ltd, 40 Lorne St., New Westminster, B.C.
141792	*Tedford*	New Westminster	1920	New Westminster, B.C.	36 0	8 9	3 6	9	5	⅝ sc ..	Chas. Williams, False Bay, B.C.
111962	Thelma	Picton, Ont	1905	Wellington, Ont	40 0	9 1	5 7	19	13	10 sc...	Kenneth B. DeMill, Wellington, Ont.
122216	*Thelma*	Toronto	1906	Toronto, Ont	24 7	6 2	2 6	3	2	½ sc...	Thos. W. Watkins, Hamilton, Ont.
141275	[1]*Thelma I*	Prince Rupert	....	Seattle, Wash, U.S.A	50 0	13 6	5 8	29	16	2½ sc...	Geo. Fritz, Prince Rupert, B.C.
122236	[2]*Thelma B*	Liverpool	1907	Port Clyde, N.S	31 0	12 6	6 6	12	11	⅝ sc...	Wm. A. Doggett, White Point, N.S.
131161	*Thelma C*	Lunenburg	1912	Little Tancook, N.S	40 6	10 5	6 4	14	13	⅝ sc...	Lawson Dominey, Fox Point, N.S.
141345	Thiepval.⊙	Ottawa	1918	Montreal, Que	130 0	25 0	13 0	357	136	61 sc...	The Minister of the Naval Service, Ottawa, Ont.
115525	Thirty-Three	Ottawa	1902	North Shields, G.B	80 0	18 1	8 3	79	33	21 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
78024	Thistle	Collingwood	1881	Collingwood, Ont	66 0	13 6	7 0	36	25	25 sc...	The Ereau Fish Co., Ltd., Ereau, Ont.
107867	Thistle	Dawson	1902	Dawson, Y.T	102 0	19 8	3 9	225	153	7 pa .	Taylor, Drury, Pedler & Co., Ltd., White Horse, Y.T.
100673	Thistle	Vancouver	1892	Vancouver, B.C	24 0	7 3	3 4	2	2	12 sc...	Charles Reynolds, Broughton Island, B.C.
138345	[3]Thomas B	Halifax	1885	Brooklyn, N.Y., U.S.A	130 2	22 6	12 6	199	135	65 sc...	Harry I. Mathers, Halifax, N.S.
141434	[4]*Thomas Crosby*	Vancouver	1919	Vancouver, B.C	51 3	12 6	4 8	30	22	2½ sc...	The Methodist Church, 299 Queen St. W., Toronto, Ont.
134016	Thomas Fisher	Port Arthur	1914	Fort William, Ont	65 0	14 7	7 1	52	23	14 sc...	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
126863	Thomas J. Drummond.⊙	Sault Ste. Marie	1910	Dumbarton, G.B	247 8	43 7	22 8	2,201	1,664	215 sc...	The Minister of Railways & Canals, Ottawa, Ont.
107595	Thomas Maitland	Owen Sound	1899	Owen Sound, Ont	89 9	18 0	8 8	107	73	31 sc...	Rixon Ainslie Stoddart Co., Ltd., Owen Sound, Ont.
133755	[5]Thos. Mason	St. John, N.B	1904	Boston, Mass., U.S.A	53 1	13 0	5 6	31	21	10 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
141587	*Thorella I V*	Montreal	1915	Dorval, Que	37 0	11 0	5 5	13	11	1 sc...	Wm. C. Finlay, Montreal, Que.
141462	*Thorndyke*	Shelburne	1919	Shelburne, N.S	128 4	27 1	11 1	195	156	4 sc...	Lulu V. Harlo, Liverpool, N.S.
133842	*Thornicta*	Vancouver	1912	Seattle, Wash., U.S.A	44 0	8 5	3 6	14	10	1 sc...	Merrill Des Brissay, Vancouver, B.C.
141756	Thousand Islander	Montreal	1912	Toledo, O., U.S.A	166 4	31 9	8 3	587	206	75 sc...	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
117046	[2]*Three Brothers*	Barrington Passage	1905	Clark's Harbour, N.S	32 0	12 1	6 2	13	12	½ sc...	Wm. J. Collins, Summerville, N.S.

116755	Thyra	Toronto	1887	Poughkeepsic, N.Y., U.S.A.	66 0	11 0	7 1	34	23	8 sc...	F. B. Polson, Toronto, Ont.
134429	[6]*Tiderip*	Vancouver	1900	Decatur, Wash., U.S.A.	37 0	10 4	4 3	9	6	3 sc...	Geo. G. Bushby, Victoria, B.C.
134315	Tig	Kenora	1909	Kenora, Ont.	39 8	8 0	3 0	10	7	½ sc...	Joseph Nenicka, Kenora, Ont.
122359	*Tillicum*	Kingston	1907	Brighton, Ont.	29 8	5 6	3 0	3	2	½ sc...	Malcolm L. Butler, Brighton, Ont.
122535	Tillicum	Vancouver	1906	Port Simpson, B.C.	42 3	8 1	4 0	13	9	½ sc...	Ralph Simpson, Arrowhead, B.C.
75532	Tim Doyle	Montreal	1874 1894	Buffalo, N.Y., U.S.A. Lachine, Que.	40 6	11 8	6 2	15	10	5 sc...	Lyon Cohen, Montreal, Que.
117180	Tim Healy	Windsor, Ont.	1908	Sandwich, Ont.	41 2	12 9	6 8	34	26	6 sc...	The Windsor Dredging Co., Ltd., Windsor, Ont.
126799	*Tiono*	New Westminster	1911	New Westminster, B.C.	32 2	8 5	4 0	9	6	1½ sc...	T. W. Herring, Barnaby, B.C.
107413	Tit Bit	Montreal	1899	New York, N.Y., U.S.A.	25 2	5 9	2 2	2	1	1 sc...	S. Carsley, jr., Montreal, Que.
96909	[7]Tit Willow	Ottawa	1891	Kingston, Ont.	49 9	9 1	4 3	17	11	12 sc...	J. D. Deacon and E. A. Dunlop, J.O., Pembroke, Ont.
130949	[2]Titus McLeod	Lunenburg	1906	Lunenburg, N.S.	39 8	11 2	5 2	11	11	1 sc...	James Berringer and N. Berringer, West Dover, N.S.
133762	*Tlupana*	Victoria	1910	Victoria, B.C.	36 6	8 4	3 5	11	7	1 sc...	Wm. E. Cathels, Victoria, B.C.
122492	Togo	Chatham, N.B.	1907	Newcastle, N.B.	86 4	17 5	5 6	51	32	9 pa..	Richards Manufacturing Co., Ltd., Campbellton, N.B.
116741	Togo	Halifax	1904	Halifax, N.S.	79 5	19 2	7 8	97	66	32 sc...	The Togo Co., Ltd., Halifax, N.S.
116778	[2]*Togo Maru*	Vancouver	1904	Berven Island, B.C.	48 7	12 6	5 8	30	24	2½ sc...	A. W. LePage, Vancouver, B.C.
133697	*Toketie*	Victoria	1909	Vancouver, B.C.	23 0	7 3	3 2	3	2	¼ sc...	Francis J. Barrow, Sidney, B.C.
134320	Tommy Mathieu	Kenora	1914	Fort Frances, Ont.	54 0	11 4	3 0	20	13	5 sc...	Shevlin Clarke Co., Ltd., Fort Frances, Ont.
141194	*Tonopah*	Vancouver	1918	Vancouver, B.C.	42 3	11 7	4 9	17	12	3½ sc...	Belmont Surf Inlet Mines, Ltd., 614 Rogers Bldg., Vancouver, B.C.
122162	Topaz	Vancouver	1903	Victoria, B.C.	49 6	13 0	5 8	34	23	12 sc...	Gulf of Georgia Towing Co., Ltd., 1199 Sixth Ave. W., Vancouver, B.C.
107412	Toronto ⊙	Toronto	1899	Toronto, Ont.	269 4	36 0	13 8	2,779	1,652	263 pa..	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
141663	Torontonian	Toronto	1920	Toronto, Ont.	251 0	43 6	20 7	2,239	1,349	147 sc...	Dominion Shipbuilding & Repair Co., Ltd., Spadina Ave., Toronto, Ont.
103688	Torpedo	Toronto	1898	Toronto, Ont.	34 0	8 3	5 0	8	6	1 sc...	Toronto Construction Co., Ltd., Toronto, Ont.
122180	Torpy	Port Arthur	1907	Rossport, Ont.	34 0	10 0	4 0	8	5	½ sc...	John Paulmert, Rossport, Ont.
122540	*Tory*	Vancouver	1907	Vancouver, B.C.	22 3	7 6	2 0	8	5	½ sc...	James R. Joliffe, Vancouver, B.C.
126339	*Totem*	Vancouver	1909	Vancouver, B.C.	45 2	12 0	5 9	25	17	2½ sc...	The Packers Steamship Co., Ltd., Vancouver, B.C.
122443	Tourist	St. John, N.B.	1907	Margaretville, N.S.	37 0	12 4	4 5	15	10	1 sc...	Joseph C. Welton, North Kingston, N.S.
107339	Tourist	Shelburne	1900	Yarmouth, N.S.	34 0	7 4	3 6	4	3	¼ sc...	Jonathan Perry, Shelburne, N.S.
126851	[9]Tourville	Sorel	1911	Sorel, Que.	61 0	15 4	6 5	57	26	20 sc...	The Tourville Lumber Mills Co., Ltd., 2 Place d'Armes, Montreal, Que.
134331	*Tracadie's Pride*	Chatham, N.B.	1914	Tracadie, N.B.	40 0	10 0	5 0	12	11	1 sc...	John A. Babin, Tracadie, N.B.
107838	Trader	Victoria	1901	Vancouver, B.C.	101 0	22 6	8 2	167	114	17 sc...	Trader Steamship Co, Ltd., Pemberton Bldg., Victoria, B.C.
126656	Trader S	Midland	1912	Midland, Ont.	71 1	15 2	6 0	96	66	15½ sc...	W. E. Preston, Ltd., Midland, Ont.
130449	*Tramontana*	Vancouver		U.S.A.	60 0	16 0	6 0	23	19	1 sc...	Chas. LeBlanc, *et al.*, J.O., Vancouver, B.C.
141271	[10]*Tramp*	Prince Rupert	1911	Seattle, Wash., U.S.A.	39 5	12 0	4 8	22	11	2 sc...	James Batt, Prince Rupert, B.C.
116256	Tranquilo	Toronto	1892	Bristol, R.I., U.S.A.	77 0	11 2	6 5	39	27	5 sc...	Electrical Development Co., Toronto, Ont.
100794	Transfer	Victoria	1893	New Westminster, B.C.	122 0	24 5	5 6	264	98	18 pa..	Redonda Canning & Cold Storage Co., Ltd., 81 Water St., Vancouver, B.C.
134128	[11]*Trapp*	New Westminster	1909	Tacoma, Wash., U.S.A.	58 8	15 3	5 9	41	26	3 sc...	Packers Steamship Co., Ltd., Vancouver, B.C.
117170	*Trask*	Windsor, N.S.	1910	Summerville, N.S.	29 2	8 3	3 5	8	4	1 sc...	Herbert Stairs, Wolfville, N.S.
111930	Traveler	Sault Ste-Marie	1871	Cheboygan, Wis., U.S.A.	140 0	24 0	12 0	438	248	118 sc...	Lake Superior Paper Co., Ltd., Sault Ste. Marie, Ont.
134589	*Traveler II*	New Westminster	1914	Westham Island, B.C.	31 0	8 8	3 6	7	5	1 sc...	Joseph Martinich, Westham Island, B.C.
126856	*Traversier No. 1*	Sorel	1911	Sorel, Que.	50 3	26 1	3 3	37	31	1 pa..	Joseph Savail and Joseph Paul, St. Joseph de Sorel, Que.
138266	Tremblay	Quebec	1916	Chicoutimi, Que.	84 8	20 6	6 4	129	78	9 pa..	Joseph Tremblay (Alexis) Ste. Anne de Chicoutimi, Que.
103812	Trent	Belleville	1893	Simcoe, Ont.	36 9	10 5	3 9	20	12	20 pa..	D. Gilmour, Trenton, Ont.
134038	*Trepanier*	Victoria	1911	Vancouver, B.C.	38 3	8 6	4 0	11	8	1 sc...	The Okanagan Lake Boat Co., Ltd., Naramata, B.C.
126833	Trillium	Toronto	1910	Toronto, Ont.	150 0	30 0	7 2	673	463	48 pa..	The Toronto Ferry Co., Ltd., Toronto, Ont.
111958	Trim	New Westminster		New Westminster, B.C.	28 0	8 0	2 5	3	3	2 sc...	Harry Trim, Westham Island, B.C.
126277	*Troilene*	Vancouver	1909	New Westminster, B.C.	36 9	8 0	1 8	7	4	2 sc...	Anton Akerberg and David Thomson, J.O., Prince Rupert, B.C.
138268	Trois Pistoles	Quebec	1911	Bic, Que.	39 8	10 9	5 3	20	11	2 sc...	Joseph E. Riou, M.O., Trois Pistoles, Que.
126768	Trois Rivières	Montreal	1869 1910	Sorel, Que. Sorel, Que.	219 8	32 0	9 6	1,449	652	53 pa..	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.

[1]Foreign name "Thelma." [2]Formerly a sailing vessel. [3]Foreign name "Cora." [4]Formerly "Giffordtine." [5]Foreign name "Elizabeth." [6]Foreign name "Fawn."
[7]Formerly "Titania." [8]Foreign name "Carl." [9]Formerly "O. Paul." [10]Foreign name "Fearless." [11]Foreign name "Active."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
88233	Tropic	Brockville	1885	Smith's Falls, Ont	40 5	8 3	3 4	9	7	7 sc.	H. T. Toffey, Portland, Ont.
126242	*Truant*	Victoria	1908	Victoria, B.C.	28 4	10 0	4 8	7	4	⅔ sc.	Walter E. Adams, Victoria, B.C.
133940	Trudeau	Ottawa		Lockport, N.Y., U.S.A.	75 5	17 0	8 0	81	55	8 sc.	The Minister of Public Works, Ottawa, Ont.
121783	Trudel II	Ottawa	1904	Douglas Farm, Quinze Lake, Que.	40 4	16 7	3 6	15	5	2 pa.	James B. Klock, Mattawa, Ont.
107118	Trusty	Lunenburg	1898	LaHave, N.S.	77 0	17 4	7 8	58	33	110 sc.	The LaHave Steamship Co., Ltd., LaHave, N.S.
100201	Try	Vancouver	1891	Vancouver, B.C.	61 0	15 0	3 0	42	26	10 pa.	E. Burns, Vancouver, B.C.
126208	*Tseekwa*	Vancouver	1908	Vancouver, B.C.	27 5	8 2	4 3	8	5	1½ sc.	Geo. Holben, Prince Rupert, B.C.
130854	*Tsubame*	Vancouver	1908	Nanaimo, B.C.	37 0	9 3	3 4	9	6	1½ sc.	Chiyo Uchido, Vancouver, B.C.
126784	*Tsuru*	New Westminster	1910	Steveston, B.C.	39 0	9 6	4 6	13	9	1¼ sc.	George Isamura, Steveston, B.C.
138365	*Tsurue Maru*	Vancouver	1917	Vancouver, B.C.	38 0	9 9	3 5	12	8	1 sc.	Yonekita Hosaki, Vancouver, B.C.
126216	*Tuladi*	Vancouver	1908	Vancouver, B.C.	49 3	14 3	6 0	37	25	4½ sc.	Northern B.C. Fisheries, Ltd., Vancouver, B.C.
115849	[1]Tuna	Montreal	1902	London, G.B.	152 7	15 3	8 7	124	84	*59 sc.	The Minister of the Naval Service, Ottawa, Ont.
112201	Turbinia ⊙	Hamilton	1904	Hebburn-on-Tyne, G.B.	250 0	33 2	12 6	1,064	603	*500 sc.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
104283	[2]Turret Cape ⊙	Montreal	1895	Sunderland, G.B.	253 0	44 0	19 4	1,827	1,142	250 sc.	Turret Steamship Co., Ltd., 35 Bedford Row, Halifax, N.S.
106608	Turret Court ⊙	Montreal	1896	Sunderland, G.B.	253 0	44 0	19 7	1,879	1,197	250 sc.	Turret Steamship Co., Ltd., 35 Bedford Row, Halifax, N.S.
104279	Turret Crown ⊙	Toronto	1895	Sunderland, G.B.	253 0	44 0	19 4	1,827	1,142	250 sc.	Commonwealth Steamship Co., Ltd., 901 Temple Bldg., Toronto, Ont.
112394	Turtle	Ottawa	1902	Cache Bay, Ont.	65 0	20 0	3 8	38	33	12 pa.	Geo. Gordon, *et al.*, Pembroke, Ont.
137884	Tussle	Lunenburg	1910	Lunenburg, N.S.	83 2	20 5	9 8	151	67	28 sc.	The La Have Steamship Co., Ltd., West LaHave, N.S.
126239	Tussler	Victoria	1899	Olympia, Wash., U.S.A.	45 8	12 8	4 6	19	11	6 sc.	Mrs. Annie C. Gardner, Victoria, B.C.
138695	Tutchi	Vancouver	1917	Carcross, Y.T.	167 0	35 2	6 3	1,041	746	8 pa.	The British Yukon Navigation Co., Ltd., 603 Hastings St. W., Vancouver, B.C.
111885	Tuttsy	Peterborough	1905	Peterboro' Ont.	35 5	7 5	3 0	9	6	¾ sc.	H. Allen, Peterboro,, Ont.
133797	Twin	Port Stanley	1919	Port Stanley, Ont.	68 0	15 0	6 7	36	24	10 sc.	Wm. Thompson, M.O., Port Maitland, Ont.
103460	[3]*Two Brothers*	Arichat	1899	L'Ardoise, N.S.	42 0	15 0	5 1	19	18	1 sc.	Geo. D. Lewis, Louisburg, N.S.
141456	Two Roses ⊙	Halifax	1917	Sorel, Que.	84 0	19 2	10 0	113	14	24 sc.	Thos. M. Kirkwood, Montreal, Que.
126626	*Twyn Gwyn*	Vancouver	1909	Vancouver, B.C.	38 9	9 4	4 8	15	10	3½ sc.	Stephen Carlson, Vancouver, B.C.
107639	Tyee	Victoria	1899	New Westminster, B.C.	72 0	14 2	6 5	32	18	10 sc.	Jas. E. Hatt, Victoria, B.C.
60459	Tyrian	Halifax	1869	Glasgow, G.B.	237 5	30 2	19 9	1,039	667	108 sc.	The Minister of Public Works, Ottawa, Ont.
107159	Tyrrell	Vancouver	1898	Vancouver, B.C.	142 0	30 2	4 8	678	408	17 pa.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
141152	*U. S. A.*	Victoria	1915	Seattle, Wash., U.S.A.	44 4	13 8	6 1	21	11	3 sc.	Kumezo Wakase, Tofino, B.C.

112246	*Ula*	Vancouver	1902	Vancouver, B.C.	31 8	8 6	3 0	10	7	9 sc...	Arthur Neville Smith, Vancouver, B.C.
96097	Ulala	Sydney, N.S.	1889	Dumbarton, G.B.	49 4	9 0	5 2	14	4	9 sc...	The Minister of the Naval Service, Ottawa, Ont.
103815	Ullacalula	Belleville	1900	St. Joseph, Mich., U.S.A.	38 0	7 0	3 6	6	4	10 sc...	Chas. W. Turner, Campbellford, Ont.
134023	*Ulster*	Victoria	1911	Muskegon, Mich., U.S.A.	32 5	8 5	3 6	8	5	1 sc...	John A. O'Neil Hayes, Victoria, B.C.
92658	Umbria	St. Catharines	1889	Port Dalhousie, Ont.	58 0	15 2	6 2	43	29	14 sc...	Fallon Brothers, J.O., Cornwall, Ont.
107370	Una	Toronto	1885	Peekskill, N.Y., U.S.A.	46 0	8 8	8 0	22	15	2 sc...	John E. Russell, Toronto, Ont.
133661	*Una E. Hart*	Halifax	1912	Sambro, N.S.	49 2	14 0	7 0	24	21	1 sc...	James L. Hart, Sambro, N.S.
122429	[3]*Uncas*	Halifax	1908	Sambro, N.S.	35 2	11 4	5 0	11	11	⅓ sc...	M. L. Nickerson and Alex. Cook, Sambro, N.S..
92645	Uncle Jim	Wallaceburg	1886	Wallaceburg, Ont.	50 0	10 5	4 3	11	8	1 sc...	Robert Graham and Mathew Graham, Kagawong, Ont.
122546	*Undan*	Vancouver	1906	Vancouver, B.C.	31 1	10 0	4 9	14	9	1 sc...	Ian Mair, Victoria, B.C.
122306	[3]Undaunted	Lunenburg	1907	Lunenburg, N.S.	38 2	12 7	6 4	15	13	½ sc...	Clifford Whynott, M.O., Vogler's Cove, N.S.
103681	Undine	Toronto	1897	Toronto, Ont.	31 0	7 7	2 8	9	6	2 sc...	The Mine Centre Lumber Co., Ltd., Fort William, Ont.
122519	*Unican*	Vancouver	1907	Vancouver, B.C.	35 7	10 5	5 3	15	10	⅛ sc...	Packers Steamship Co., Ltd., Vancouver, B.C.
141771	*Union of Bridgewater*	La Have	1918	Dayspring, N.S.	39 2	13 4	5 7	16	9	1 sc...	Union Supply Co., Ltd., Bridgewater, N.S.
85707	United Lumberman	Midland	1884	Dresden, Ont.	139 2	31 6	11 7	399	259	45 sc...	Morden Transit Co., Ltd., Midland, Ont.
111548	Uno	Vancouver	1901	Vancouver, B.C.	35 2	11 5	4 0	12	8	2 sc...	D. McIntosh and A. McKinnon, J.O., Broughton Island, B.C.
100653	Upas	Kingston	1892	Kingston, Ont.	48 2	10 0	3 4	17	11	6 sc...	O. R. Fraser, Edmonton, Alta.
126789	*Urashimo*	New Westminster	1910	Steveston, B.C.	35 3	10 4	4 9	12	8	2 sc...	Crescent Oyster Co., Ltd., Vancouver, B.C.
138061	Urgel	Ottawa	1915	Montebello, Que.	45 2	14 2	2 8	19	12	2¾ pa...	Henri Carrière, Montebello, Que.
138402	*V. E. H*	Sydney, N.S.	1911	Canso, N.S.	42 7	11 4	4 0	12	10	1½ sc...	Wm. H. Moulton, North Sydney, N.S.
130906	*V. M. D*	Vancouver	1912	Vancouver, B.C.	40 0	9 4	4 4	15	10	1⅔ sc...	Harry T. Devine, Vancouver, B.C.
133881	*V.N. & T. Co. No. 1*	Vancouver	1913	Vancouver, B.C.	44 6	12 6	5 9	22	15	5 sc...	Northern B.C. Fisheries, Ltd., 101 Winch Bldg., Vancouver, B.C.
130377	*V. S. R*	Peterboro	1907	Chatham, Ont.	20 0	4 8	2 0	1	1	⅛ sc...	Christopher Rutherford, Peterboro, Ont.
131139	*Va et Vien*	Ottawa	1912	Fassett, Que.	38 0	14 3	2 2	10	7	1 sc...	Joseph Leblanc, Fassett, Que.
100639	Vachie	Vancouver	1892	Victoria, B.C.	40 2	10 4	4 0	10	7	2 sc...	Francis W. Walsh, Vancouver, B.C.
107684	Vacuna	Prescott	1896	Bristol, R.I., U.S.A.	75 1	13 5	8 0	52	35	6 sc...	Jno. S. Wilson, Massey, Ont.
116573	[4]Valcartier	Fort William	1903	Cleveland, O., U.S.A.	361 0	48 2	24 0	3,755	2,248	147 sc...	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
131171	[3]*Valerie S*	Lunenburg	1913	Tancook, N.S.	47 8	12 2	6 0	17	15	1 sc...	Jeremiah Slauenwhite, Terrence Bay, N.S.
137911	[3]*Valerina*	Chatham, N.B.	1915	Caraquet, N.B.	39 0	14 0	5 8	18	13	1 sc...	Weston Chisholm, New Carlisle, Que.
111541	Valhalla	Vancouver	1901	Nelson, B.C.	102 5	20 8	9 0	153	34	37 sc...	Canadian Pacific Railway Co., Montreal, Que.
130244	Valinda	Yarmouth	1911	Liverpool, N.S.	95 0	21 5	9 3	117	60	19 sc...	The Bridgetown Steamship Co., Ltd., Bridgetown, N.S.
117142	[3]*Valkyria*	Halifax	1905	Indian Harbour, N.S.	42 0	11 6	6 2	13	12	⅜ sc...	Rufus E. Dickie, Stewiacke, N.S.
69595	[5]Valleyfield	Montreal	1873 1901	Quebec, Que. Montreal, Que.	116 0	23 2	6 5	417	280	12 sc....	The Navy League of Canada (Ont. Div.), 34 King St., Toronto, Ont.
92775	Vancouver	Vancouver	1888	Vancouver, B.C.	72 0	13 7	5 2	47	32	13 sc...	Edmund Kinnie, Vancouver, B.C.
116907	*Vanguard*	Parrsboro	1907	Cape d'Or, N.S.	47 2	12 3	6 0	16	11	2½ sc...	Robinson Wright & Co., Ltd., Shulee, N.S.
130300	*Vaquero*	Vancouver	1910	Vancouver, B.C.	31 8	7 7	4 6	10	7	2 sc...	Wm. H. Dickson, Anyox, B.C.
133907	Varennes	Sorel	1911	Sorel, Que.	85 7	22 4	9 7	187	61	40 sc...	The Minister of Marine and Fisheries, Ottawa, Ont.
133800	Vary Brothers	Port Stanley	1920	Port Stanley, Ont.	71 0	15 4	6 0	33	18	4 sc...	Albert E. Vary, Port Stanley, Ont.
72967	Varuna	Picton, Ont.	1880	Wolfe Island, Ont.	94 4	17 0	5 1	134	85	40 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
134214	*Vasa*	Prince Rupert	1914	Prince Rupert, B.C.	41 5	10 5	5 0	17	11	3 sc...	Emiry Lachance, Prince Rupert, B.C.
141484	[6]Vaudreuil	Montreal	1889 1919	Cleveland, O., U.S.A. Lauzon, Que.	278 0	40 0	20 3	2,514	1,436	136 sc...	Victor W. Scott, Montreal, Que.
134258	Vaughan	Winnipeg	1914	Selkirk, Man.	82 7	19 3	9 0	134	91	20 sc...	The Minister of Public Works, Ottawa, Ont.
141101	*Vedette*	Peterborough	1913	Peterborough, Ont.	28 4	8 4	4 8	7	5	1½ sc...	Fred H. Gray, Cornwall, Ont.
88578	Vega	Toronto	1884	Kingston, Ont.	37 0	6 6	3 5	7	5	4 sc...	J. K. Macdonald, Toronto, Ont.
126271	[7]*Velma W*	New Westminster	1902	Whatcom, U.S.A.	39 4	8 8	3 6	11	8	1½ sc...	Chas. F. Wingate, Vancouver, B.C.
138693	*Vencedor*	Vancouver	1916	Burton, Wash., U.S.A.	43 7	11 2	5 5	22	16	2 sc...	Northern Cedar Logging Co., Ltd., 1104 Standard Bank Bldg., Vancouver, B.C.
117147	*Venetta*	Halifax	1904	Mahone Bay, N.S.	30 5	9 0	3 5	5	5	⅜ sc...	Joseph N. Pettipas, Bay of Islands, Nfld.
129475	Venture ⊙	Victoria	1910	Old Kilpatrick, G.B.	180 4	32 1	17 0	1,011	580	171 sc...	Union Steamship Co. of British Columbia, Ltd., Vancouver, B.C.

[1]Formerly "Tarantula." [2]A recovered wreck. [3]Formerly a sailing vessel. [4]Foreign name "William Henry Mack." [5]Formerly "Paul Smith" and "Gatineau."
[6]Foreign name "Frontenac" [7]Formerly "Welcome." *Turbines

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant; **Pa.,** Paddle—à aubes; **Sc.,** Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107449	Vera	Vancouver	1898	Birkenhead, G.B.	31 5	7 3	3 8	6	4	6 sc.	James A. Brown, Port Essington, B.C.
116251	Vera A	Toronto	1902	Midland, Ont.	35 3	9 0	3 3	11	7	1 sc.	Georgia Bay Lumber Co., Ltd., Waubaushene, Ont.
133975	*Vera M*	New Westminster	1913	Steveston, B.C.	39 0	9 6	2 4	13	9	1 sc.	Peerless Timber Co., Ltd., 509 Winch Bldg., Vancouver, B.C.
130686	*Vera May*	Lunenburg	1911	Tancook, N.S.	46 6	13 4	6 8	24	22	1 sc.	Alexander Slauenwhite and Jas. O. Slauenwhite, Terrance Bay, N.S.
126211	*Vera S. Fry*	Vancouver	1908	Vancouver, B.C.	29 0	10 5	4 8	7	5	1 sc.	Chen Ying, Prince Rupert, B.C.
126384	Vera T	Quebec	1908	Lévis, Que.	47 9	12 4	7 9	36	22	3 sc.	Quebec Towing and Transportation Co., Ltd., 46 St. James St., Quebec, Que.
130605	*Verada*	Victoria	1910	Seattle, Wash., U.S.A.	34 0	11 6	6 6	12	8	⅔ sc.	Mrs. E. H. A. White, Vancouver, B.C.
122601	Verbena	Kenora	1907	Kenora, Ont.	70 0	16 0	6 0	72	49	13 sc.	Lake of the Woods Milling Co., Ltd., Montreal, Que.
94913	Verbena May	Southampton	1888	Southampton, Ont.	38 0	12 0	4 6	16	11	8 sc.	Richard Gawley, Mars, P.O., Ont.
133955	Vercheres	Sorel	1906	Sorel, Que.	92 8	17 0	6 5	147	53	24 sc.	The Minister of Marine and Fisheries, Ottawa.
121956	Verda Belle	Port Stanley	1908	Port Stanley, Ont.	55 5	13 6	6 4	34	23	4 sc.	Charles Ross and Ephraim G. Moyer, J.O., Dunnville, Ont.
126387	Vermillion	Quebec	1909 1917	Grandes Piles, Que. Sanmaur, Que.	77 5	14 6	3 2	41	23	3 pa.	The St. Maurice Construction Co., Ltd., 83 Craig St., Montreal, Que.
130681	*Verna L*	Lunenburg	1907	Lunenburg, N.S.	40 6	10 9	5 5	12	11	½ sc.	Wellesley Wambolt, La Have, N.S.
107423	Vernon Jr	Brockville	1902	Manitowoc, Wis., U.S.A.	70 6	13 6	7 0	46	26	10 sc.	William H. Comstock, Brockville, Ont.
103639	Verva	Toronto	1898	Walmapitae, Ont.	66 0	15 2	6 0	55	37	40 sc.	John Waldie, Toronto, Ont.
88236	Vesper	Brockville	1887	Brockville, Ont.	30 7	60 2	2 6	2	2	3 sc.	W. J. Gibbard, Napanee, Ont.
116923	Vesta	Victoria	1904	Port Simpson, B.C.	41 0	8 8	5 6	12	7	2 sc.	D. A. Robertson and George Rudge, Port Simpson, B.C.
134189	Veta	St. John, N.B.	1916	Cambridge, N.B.	40 9	10 2	5 0	12	8	4 sc.	H. B. Bridges and R. R. Reid, Gagetown, N.B.
130270	Veuve	Ottawa	1908	Sturgeon Falls, Ont.	38 0	12 0	3 3	22	14	1 pa.	George Gordon & Co., Ltd., Cache Bay, Ont.
96728	*Victor*	Chatham, N.B.	1889	Chatham, N.B.	71 6	15 8	5 0	46	29	15 pa.	Richards Manufacturing Co., Ltd., Campbellton, N.B.
121769	*Victor S*	Victoria	1906	Vancouver, B.C.	34 0	9 7	4 4	14	10	1½ sc.	Frank Aldridge, Prince Rupert, B.C.
121778	Victor	Winnipeg	1906	The Landing Man.	52 0	12 0	4 5	26	18	3½ sc.	The Northern Fish Co., Ltd., Selkirk, Man.
130579	*Victor S*	Lunenburg	1908	Tancook, N.S.	40 2	10 3	5 8	12	11	½ sc.	Gordon Wamboldt, Indian Harbour, N.S.
137976	*Victor T*	Montreal	1912	Montreal, Que.	34 5	6 3	2 7	3	3	1 sc.	Henri Truchon, Montreal, Que.
107746	Victoria	Brockville	1900	Kingston, Ont.	72 6	15 5	5 0	58	40	3 sc.	Geo. A. Davis, Smith's Falls, Ont.
111666	Victoria	Montreal	1902	Sorel, Que.	101 7	21 2	6 9	343	183	17 sc.	Onesephore and Elphage Malette, Rigaud, Que.
107408	Victoria	Ottawa	1899	Toronto, Ont.	100 0	21 0	5 6	181	108	17 sc.	Victoria Navigation Co., Ltd., Ottawa, Ont.
112400	Victoria	Ottawa	1901	Simcoe, Ont.	42 4	16 0	3 6	25	20	20 pa.	Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
103802	Victoria	Pictou, N.S.	1904	Pugwash, N.S.	64 4	17 4	6 6	68	40	5 sc.	Geo. D. Grimmer, St. Andrews, N.B.
116751	Victoria	Toronto			37 8	10 0	3 9	13	9	2 sc.	Peter Light, Penetanguishene, Ont.

128187	[2]Victoria	Midland	1908	Paisley, G.B	193 1	32 1	13 1	791	393	154	sc...	Jas. Playfair, Midland, Ont.
116365	Victoria K	Goderich	1903	Goderich, Ont	72 4	15 1	6 8	41	28	14	sc...	Daniel Sullivan, Blind River, Ont.
103917	Victorian	Victoria	1898	Victoria, B.C	146 5	33 4	4 7	716	455	15	pa..	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
116700	*Viga*	Kenora	1903	Kenora, Ont	18 0	5 4	2 6	1	—	⅔	sc...	Henry de Saras, Whitewood, Sask., and R. Wolff, Winnipeg, Man., J.O.
117070	Vigilant	Ottawa	1904	Toronto, Ont	177 0	22 1	13 2	396	243	65	sc...	The Minister of the Naval Service, Ottawa, Ont.
111594	Vigilant	Vancouver	1890	Victoria, B.C	52 0	12 4	5 0	29	20	8	sc..	Robt. Bailey, Vancouver, B.C.
116371	Viking	Port Arthur	1902	Rossport, Ont	44 0	11 4	5 0	15	10	4	sc...	Thomas Craigie, Rossport, Ont.
140927	Vimy ⊙	Ottawa	1917	Toronto, Ont	130 0	23 5	13 5	320	204	59	sc..	The Minister of the Naval Service, Ottawa Ont.
138760	[3]*Vimy Ridge*	Halifax	1903	Boston, Mass., U.S.A	57 0	16 5	7 2	52	42	2	sc...	Tug Mouton, Ltd., 71 Upper Water St., Halifax, N.S.
122515	*Vina*	Vancouver	1907	Vancouver, B.C	36 4	9 0	4 3	16	11	1½	sc...	Mrs. Annette Anderson, North Vancouver, B.C.
130443	*Viner*	Vancouver	1911	North Vancouver, B.C	45 7	14 5	5 7	24	16	3½	sc...	H. Bell-Irving & Co., Ltd., Vancouver, B.C.
138859	[4]Vinmount	Port Arthur	1889	Cleveland, O., U.S.A	260 0	38 0	21 0	1,887	1,107	107	sc...	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
116880	*Viola*	St. Catharines	1905	Hamilton, Ont	35 0	9 8	3 4	5	4	⅓	sc...	Arthur E. Masters, *et al.*, Niagara-on-the-Lake, Ont.
133872	*Viola*	Vancouver	1913	Vancouver, B.C	30 0	8 0	3 6	8	5	⅓	sc...	Harry A. H. Rice, Duncan, B.C.
134163	[1]*Viola A*	Yarmouth	1901	Gloucester, Mass., U.S.A	54 7	16 6	7 6	26	18	½	sc...	Raymond N. D'Entremont, West Pubnico, N.S.
126412	*Viola M*	Toronto	1901	Hamilton, Ont	29 0	7 0	4 0	8	7	⅓	sc...	Henry Wallace, Minett, P.O., Muskoka, Ont.
137880	*Violet B. Wynacht*	Lunenburg	1910	Tancook, N.S	42 0	10 2	5 0	11	10	⅓	sc...	Thos. Richardson, Stonehurst, N.S.
126917	[1]*Violet C*	Halifax	1911	Sambro, N.S	37 9	11 4	5 0	14	14	⅓	sc...	James H. Smith, Sambro, N.S.
130566	[1]*Violet F*	Lunenburg	1909	Tancook, N.S	42 2	10 3	5 3	12	11	⅓	sc...	Wilson Allen, Sydney, N.S.
138009	Violet G	Port Arthur	1917	Rossport, Ont	51 2	16 0	6 4	37	25	8	sc...	Joseph A. Nicol, Rossport, Ont.
133671	*Violette G*	Halifax	1913	Dartmouth, N.S	44 5	11 3	5 4	19	13	2	sc...	The Minister of Customs, Ottawa, Ont.
107740	Viper	Kingston	1899	Kingston, Ont	40 6	7 0	4 6	8	5	10	sc...	F. J. Drake, Kingston, Ont.
111852	Viper	Toronto	1901	Owen Sound, Ont	60 0	13 0	5 6	34	19	4	sc...	The Toronto Harbour Commissioners, Bay St., Toronto, Ont
130587	*Vipond*	Halifax	1912	Mahone Bay, N.S	58 4	15 1	6 8	26	18	3½	sc...	Dominion Fisheries, Ltd., Halifax, N.S.
133733	*Vireve*	Vancouver	1913	Vancouver, B.C	31 7	8 3	3 0	7	5	1	sc...	Alexander Marshall, Vancouver, B.C.
141380	Virginia	Montreal	1919	Sorel, Que	80 8	23 5	10 8	159	14	54	sc...	The Sincennes McNaughton Line, Limited, 75 Common St. Montreal, Que.
122190	[1]*Virginie S*	Arichat	1910	New Harbour, N.S	41 0	12 9	7 1	16	16	3	sc...	Elias V. Landry and Elias M. Boudrot, J.O., Petit de Grat, N.S.
134079	*Virtue B*	Vancouver	1913	Vancouver, B.C	36 2	8 7	4 0	8	5	1	sc...	John M. Stewart, Prince Rupert, B.C.
137999	*Vite*	Arichat	1918	River Bourgeois, N.S	29 0	10 0	5 6	11	11	⅓	sc...	Jeffery Landry, River Bourgeois, N.S.
126627	*Vital Spark*	Vancouver			36 2	10 5	3 5	10	7	1½	sc...	Wm. L. Selig, Prince Rupert, B.C.
134328	*Vitaline*	Chatham, N.B	1914	Inkerman, N.B	37 3	10 8	5 5	13	11	1	sc...	Philip Gagnon, Inkerman, N.B.
111808	Viva	Sault Ste. Marie	1893	Wyandotte, Mich., U.S.A	33 0	8 0	3 6	7	5	—	sc...	John McEwen, Sarnia, Ont.
134392	*Vivian C*	Lunenburg	1907	West Dover, N.S	38 2	10 0	5 2	11	10	⅔	sc...	Maynard Cleveland, Halifax, N.S.
111592	Vixen	New Westminster	1898	Kaslo, B.C	35 0	7 0	3 0	7	5	2	sc...	Geo. W. Hale, Nelson, B.C.
133857	*Voga*	Vancouver	1913	Vancouver, B.C	32 3	9 4	4 2	10	7	1	sc...	James Clark, Vancouver, B.C.
134035	*Volouir*	Victoria	1911	Victoria, B.C	32 4	8 4	4 0	7	5	1	sc...	Patrick B. Johnston, Maple Bay, B.C.
138658	Volunda	Pictou, N.S	1920	Trenton, N.S	270 0	38 2	17 9	1,789	1,056	166	sc...	"Wasis" SS. Co., Ltd., New Glasgow, N.S.
134524	Volunda II	Sydney, N.S	1915	Mira Gut, N.S	52 7	14 1	5 3	33	23	7	sc...	Joseph L. Phillips, Mira Gut, N.S.
111974	[1]*Volunteer*	Port Hawkesbury	1903	Port Hawkesbury, N.S	38 0	12 0	6 3	15	14	½	sc...	Joseph A. Cescale, Petit de Grat, N.S.
103553	Voyageur	Midland	1895	Montreal, Que	67 6	12 0	4 8	44	30	8	sc...	Edwin S. Pratt, Parry Sound, Ont.
141830	*Voyageur III*	Vancouver	1920	Harrison Mills, B.C	50 0	10 1	5 6	24	16	2	sc...	Chas. N. Pretty, Vancouver, B.C.
107925	Vulcan	New Westminster	1899	New Westminster, B.C	72 0	16 0	7 5	77	52	17	sc...	The Brunette Sawmill Co., Ltd., Sapperton, B.C.
92756	Vulcan	Quebec	1889	Dalhousie, N.B	43 3	11 8	5 5	18	13	35	sc...	The Mabou & Gulf Coal Co., Ltd., Mabou, N.S.
130851	[5]*W. No. 1*	Vancouver	1911	Seattle, Wash., U.S.A	50 0	13 3	4 8	27	19	2⅔	sc...	Wallace Fisheries, Ltd., 1040–736 Granville St. W., Vancouver, B.C.
138157	*W. No. 2*	Vancouver	1916	Vancouver, B.C	33 8	9 1	3 8	9	6	1	sc...	Wallace Fisheries, Ltd., 1040–736 Granville St. W, Vancouver B.C.
131022	[6]*W. No. 4*	Vancouver	1912	Seattle, Wash., U.S.A	44 0	13 0	5 2	22	15	3	sc...	Wallace Fisheries, Ltd., 1001 Vancouver Blk., Vancouver, B.C.
141438	[7]*W. No. 6*	Vancouver	1917	Tacoma, Wash., U.S.A	56 1	15 0	6 4	42	26	3½	sc...	Wallace Fisheries, Ltd., 1040–736 Granville St. W., Vancouver, B.C.
121678	*W. L*	Vancouver	1905	Whatcom, Wash., U.S.A	23 0	4 8	2 2	2			s c...	W. Lomberg, Vancouver, B.C.

[1]Formerly a sailing vessel. [2]Formerly "Dolaura." [3]Foreign name "Welcome." [4]Recovered wreck. [5]Foreign name "Boston." [6]Foreign name "St. Nicholas."
[7]Formerly "American Girl." *Turbines.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

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Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138134	*W. H. D.*	Quebec	1913	Mistassini, Que.	42 0	12 6	4 0	13	10	1 sc.	Horace Déry, Mistassini, Que.
138093	W. B. Morley	Montreal	1892	Marine City, Mich., U.S.A.	248 0	42 2	23 0	1,913	1,087	107 sc.	Lachine Transportation and Coal Co., Ltd., 42 St. Sacrament St., Montreal, Que.
116663	[1]W. B. Russel	Toronto	1906 1914	Midland, Ont. Toronto, Ont.	42 0	11 5	4 5	22	8	6 sc.	The York Construction Co., Ltd., Toronto, Ont.
130775	[2]W. C. Franz	Sault Ste. Marie	1901	Wyandotte, Mich., U.S.A.	346 0	48 0	24 1	3,429	2,030	169 sc.	Algoma Central & Hudson Bay Railway Co., Sault Ste. Marie, Ont.
117036	W. D. Brock	Sault Ste. Marie	1905	Echo Bay, Ont.	35 0	10 0	3 7	13	9	2 sc.	Thomas Longworth, Steelton, Ont.
116264	W. D. Matthews⊙	Toronto	1903	Collingwood, Ont.	366 5	48 0	28 0	3,965	2,450	151 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
134018	W. G. Harrow	Port Arthur	1893	Port Huron, Mich.	94 5	19 2	9 0	110	75	20 sc.	The Dominion Fish Co., Ltd., Wiarton, Ont.
134548	W. H. Lee	Ottawa	1889 1894	U.S.A. U.S.A.	128 9	30 0	11 0	317	190	61 sc.	The Minister of the Naval Service, Ottawa, Ont.
111810	W. H. Seymour	Sault Ste. Marie	1874	Manitowac, Wis., U.S.A.	66 0	17 3	8 5	85	42	— sc.	Andrew Roque, Blind River, Ont.
71247	W. J. Aikins	Toronto	1874	Buffalo, N.Y., U.S.A.	60 0	15 0	6 5	42	25	40 sc.	D. C. Graham, Fort William, Ont.
141764	W. J. Carter	Montreal	1886	Milwaukee, Wis., U.S.A.	122 0	27 8	9 6	317	170	36 sc.	The Robert Hicks Coal and Towing Co., Ltd., Cobourg, Ont.
107133	W. J. Emerson	Port Arthur	1900	Goderich, Ont.	66 0	12 7	5 5	28	19	6 sc.	Port Arthur Pulp and Paper Co., Ltd., Port Arthur, Ont.
138419	W. J. Guest	Winnipeg	1917	Selkirk, Man.	85 6	19 0	8 0	97	66	20 sc.	The Northern Fish Co., Ltd., Selkirk, Man.
78040	W. J. Taylor	Chatham, Ont.	1883	Chatham, Ont.	35 0	8 0	3 0	9	6	10 sc.	St. Clair Tunnel Co., Sarnia, Ont.
122613	W. L. Forrest	Goderich	1912	Goderich, Ont.	68 0	17 6	9 6	84	57	37 sc.	William Birmingham, *et al*, Goderich, Ont.
131121	W. L. Murphy	Ottawa	1912	Pembroke, Ont.	88 6	18 0	6 5	80	49	4 sc.	William L. Murphy, Pembroke, Ont.
94697	W. M. Weatherspoon.	Sydney, N.S.	1890	Digby, N.S.	70 2	15 8	6 6	59	34	24 sc.	Hendry, Ltd., Halifax, N.S.
96869	W. P. Buckly	Prescott	1870	Wilson, N.Y., U.S.A.	45 0	9 5	3 4	27	12	20 pa.	James Buckly, Prescott, Ont.
134497	W. R. Charlton	Quebec	1906	Sault au Mouton, Que.	70 0	19 5	5 2	62	36	20 pa.	Walter R. Charlton, Sault au Mouton, Que.
134211	[3]*W. R. Lord*	Prince Rupert	1912	Gig Harbour, Wash., U.S.A.	56 5	16 6	6 8	40	27	3 sc.	Canadian Fish & Cold Storage Co., Ltd., Vancouver, B.C.
107592	W. S. Oldfield	Owen Sound	1898	Wiarton, Ont.	42 0	12 4	5 0	15	10	26 sc.	Geo. Gorrell and John Mossip, J.O., Moulton, Ont.
130725	[4]*W. Baker*	Lunenburg	1905	Tancook, N.S.	39 6	9 9	5 2	10	10	½ sc.	Jeremiah Lloyd, East Port La Have, N.S.
126747	*W. Earlton*	Vancouver	1908	Van Anda, B.C.	35 5	9 4	4 3	11	7	1 sc.	Iver Siversen, Lasqueti Isl, B.C.
126517	W. Grant	Victoria	1910	Victoria, B.C.	93 0	18 0	10 3	103	37	45 sc.	Consolidated Whaling Corporation, Ltd., 64 King St. E., Toronto, Ont.
134015	W. Grant Morden⊙	Port Arthur	1914	Port Arthur, Ont.	604 0	59 2	27 8	8,611	6,086	210 sc.	The Canada Interlake Line, Ltd., Toronto, Ont.
100702	Wabana	Pictou, N.S.	1899	New Glasgow, N.S.	41 0	8 4	5 2	12	8	4 sc.	The Nova Scotia Steel & Coal Co., Ltd., New Glasgow, N.S.

126247	*Wabash*	Victoria	1909	Victoria, B.C.	40 3	10 2	5 0	14	8	2⅔ sc...	Jas. McDonald, *et al*, J.O., Victoria, B.C.
131155	*Wabasso*	Vancouver	1912	Vancouver, B.C.	33 9	8 1	3 9	8	6	1 sc...	Vancouver Harbour Commissioners, Vancouver, B.C.
130644	Wabis	Ottawa	1911	Timiskaming, Que.	66 0	23 1	5 0	77	38	3 pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116633	Wacouta	Lindsay	1909	Peterborough, Ont.	66 0	13 6	5 0	33	22	6 sc...	Charles Wm. Burgoyne, M.O., Fenelon Falls, Ont.
134656	*Wadena*	Victoria	1912	Friday Harbour, U.S.A.	50 4	13 8	5 0	21	10	2 sc...	The Straits Fish Co., Ltd., Nanaimo, B.C.
141802	*Wahkasso*	Vancouver	1920	Steveston, B.C.	39 4	12 8	6 2	27	16	2 sc...	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
116754	Wahnapitae	Toronto	1904 1920	Penetanguishene, Ont..... Midland, Ont.....	107 0	18 6	9 3	191	50	37 sc...	C. Beck Manufacturing Co., Ltd., Penetanguishene, Ont.
134654	*Waiata*	Victoria	1917	Nanaimo, B.C.	29 9	7 0	3 3	4	3	1 sc...	Mrs. Richard F. Jancouski, Nanaimo, B.C.
133976	*Wakanoura*	New Westminster	1913	Steveston, B.C.	38 2	9 0	3 8	11	7	1 sc...	Yosoymo Oye, Steveston, B.C.
131159	*Wake (The)*	Prince Rupert	1912	Vancouver, B.C.	41 0	11 2	4 0	18	12	2 sc...	H. F. Kergin and H. R. Fowler, Stewart, B.C.
107107	Walbran	Victoria	1898	Seattle, Wash., U.S.A.	27 8	6 8	3 0	3	2	½ sc...	Wm. E. Oliver, Victoria, B.C.
150216	*Walden*	Barrington Passage	1920	Port Clyde, N.S.	43 0	12 0	5 8	18	17	⅝ sc...	Maurice A. Nickerson, Clark's Harbour, N.S.
138364	*Wales Island No. 7*	Vancouver	1917	Vancouver, B.C.	49 0	13 0	6 5	24	17	2½ sc...	Merrill Des Brissay, Vancouver, B.C.
138706	*Wales Island No. 8*	Vancouver	1918	Vancouver, B.C.	46 4	16 4	5 5	25	13	2½ sc...	Merrill Des Brissay, Vancouver, B.C.
140918	*Wales Island No. 9*	Vancouver	1918	Vancouver, B.C.	37 6	12 3	5 2	23	18	2½ sc...	Merrill Des Brissay, Vancouver, B.C.
138689	*Walithy 1*	Vancouver	1917	Vancouver, B.C.	62 8	10 9	6 1	31	18	7 se...	Walithy, Ltd., 628 Pender St., Vancouver, B.C.
133710	*Walronda*	Vancouver	1912	Hong Kong	60 0	13 0	5 6	44	30	2⅔ sc...	The Minister of Public Works, Ottawa, Ont.
141708	*Walronda II*	Vancouver	1910	North Vancouver, B.C.	34 3	9 6	4 6	13	11	1⅓ sc...	Minister of Lands, Victoria, B.C.
116724	[4]*Walter C*	St. John, N.B.	1904	Lorneville, N.B.	41 9	15 5	5 5	18	12	1 sc...	Jesse L. Belding, Chance Harbour, N.B.
71075	Walter H. Stone	Amherstburg	1889	Sandusky, O., U.S.A.	64 2	16 5	6 7	35	17	2 sc...	Albert Henning, Pelee Island, Ont.
90774	Walter Scott	Windsor, Ont.	1876	Buffalo, N.Y., U.S.A.	36 0	10 8	4 7	26	18	25 sc...	J. W. Maitland, Owen Sound, Ont.
134657	*Wamega*	Victoria	1912	Friday Harbour, Wash., U.S.A.	50 4	13 8	5 0	21	10	2 sc...	The Straits Fish Co., Ltd., Nanaimo, B.C.
125997	Wampanoag	Quebec	.....	U.S.A.	57 3	12 0	8 4	38	22	13 sc...	John Doran, Lévis, Que.
126465	Wanakewan	Kingston	1910	Kingston, Ont.	70 2	15 4	5 2	68	44	8 sc...	Rideau Steamboat Co., Ltd., 198 Bank St., Ottawa, Ont.
107739	Wanda	Kingston	1899	Kingston, Ont.	65 0	10 5	6 6	39	26	7 sc...	Daniel O'Connor, Temagami, Ont.
85720	Wanda	Prescott	1878	Watertown, N.Y., U.S.A.	36 0	8 0	3 0	4	2	6 sc...	O. Bascom, Kemptville, Ont.
94950	Wanda	Yarmouth	1890	Lockeport, N.S.	60 0	15 0	7 9	38	32	3 sc...	Hugh Cann & Son, Ltd., Yarmouth, N.S.
137902	Wanda III	Toronto	1915	Toronto, Ont.	94 0	12 0	6 4	60	38	22 sc...	Margaret W. Eaton, Toronto, Ont.
116988	Wanderer	Kenora	1905	Kenora, Ont.	45 0	11 0	4 5	20	13	1 sc...	J. Matheson, Kenora, Ont.
121677	Wanderer	Vancouver	1905	Vancouver, B.C.	23 0	7 6	2 0	4	3	⅔ sc...	N. Cook and Alfred Falk, J.O., Vancouver, B.C.
126762	*Wanderer of the North*	Montreal	1910	Montreal, Que.	65 5	16 3	6 2	53	36	4½ sc...	Gordon K. Fraser, Hamilton, Ont.
103683	[5]Wanita	Toronto	1896	Ahmic Harbour, Ont.	64 0	12 0	5 8	44	30	8 sc...	A. A. Agar, Burk's Falls, Ont.
100651	Wapenao	Kingston	1893	Kingston, Ont.	40 7	8 2	3 0	5	3	8 sc...	T. Eaton, Toronto, Ont.
107734	[6]Wapiti	Kenora	1899	Kingston, Ont.	55 6	9 7	4 2	18	12	8 sc...	Wm. and Israel Cayo, J.O., Rainy River, Ont.
134647	*War Eagle*	Victoria	1916	Nanaimo, B.C.	45 4	8 5	4 5	16	11	1 sc...	John Lee, Nanaimo, B.C.
100084	Waring	St. John, N.B.	1892	Rothesay, N.B.	49 8	13 1	5 7	29	20	13 sc...	Mrs. Hugh Bailie, Port Moody, B.C.
130682	[4]*Warren, G. C*	Lunenburg	1907	Lunenburg, N.S.	40 2	10 8	5 5	12	10	⅜ sc...	Morris and Robert Hyson, Mahone Bay, N.S.
122496	*Warren, P*	Chatham, N.B.	1907	Shippigan, N.B.	52 6	15 1	5 7	27	20	2⅔ sc...	W. S. Loggie Co., Ltd., Chatham, N.B.
138181	*Wasaga*	Collingwood	1917	Hector, Ont.	33 0	11 1	4 1	10	8	1 sc...	Henry and William Freeman, J.O., Hector, Ont.
126902	*Wasp B*	Halifax	1907	Mahone Bay, N.S.	43 0	12 4	4 8	15	14	1½ sc...	Halifax Graving Dock Co., Ltd., 35 Great St. Helen's St., London, G.B.
126288	Wasson	St. John, N.B.	1909	The Range, N.B.	55 6	15 6	6 9	45	30	16 sc...	Arthur W. Adams, *et al.*, St. John, N.B.
138072	*Watamba*	Ottawa	1911	Isle of Wight, G.B.	50 1	6 0	3 6	9	4	4 sc...	The Minister of the Naval Service, Ottawa, Ont.
94923	Water Lily	Montreal	1903	Picton, Ont.	97 1	19 2	7 8	138	63	11 sc...	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
130525	*Water Sprite (The)*	Montreal	1911	Dorval, Que.	31 5	6 5	2 5	4	3	1½ sc...	George A. Mooney, Montreal, Que.
141295	*Water Wagon*	Vancouver	1919	Vancouver, B.C.	25 9	7 6	3 6	6	4	¾ sc...	Maurice L. Evans, Vancouver, B.C.
116288	Water Witch	Halifax	1903	Dartmouth, N.S.	80 0	18 0	8 3	90	61	75 sc...	Tug Mouton, Ltd., 71 Upper Water St., Halifax, N.S.
107877	Water Witch	Lindsay	1900	Lindsay, Ont.	44 8	10 5	4 2	18	12	2 sc...	Michael Dovey, Lindsay, Ont.
141601	[7]*Waterfall*	Victoria	1912	Tacoma, Wash., U.S.A.	56 3	15 7	6 3	37	21	3½ sc...	William J. McCarter, Victoria, B.C.
141604	[8]*Waterfall No. 2*	Victoria	1912	Seattle, Wash., U.S.A.	47 6	14 3	5 4	31	16	3½ sc...	William J. McCarter, Victoria, B.C.
116836	*Waterlily*	Kingston	1904	Toronto, Ont.	25 7	5 8	2 6	2	2	¼ sc...	Charles H. Gray, Gananoque, Ont.
134080	*Watla*	Vancouver	1913	Vancouver, B.C.	43 0	10 0	5 5	19	13	2 sc...	The Attorney General for British Columbia, Victoria, B.C.
138653	Watuka ⊙	Pictou, N.S.	1918	New Glasgow, N.S.	248 7	35 1	17 3	1,735	1,067	110 sc...	Wasis Steamship Co., Ltd., New Glasgow, N.S.

[1]Formerly "Idle Hour." [2]Foreign name "Uranus." [3]Foreign name "Oceania." [4]Formerly a sailing vessel. [5]Formerly "Cyclone." [6]Formerly "Watiti." [7]Foreign name "Sunrise." [8]Foreign name "St. Peter." *Signifies Turbine

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: **J.O.**, Joint Owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant; **Pa.**, Paddle—à aubes; **Sc.**, Screw—à hélice.
⊙Equipped with Wireless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.-v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138497	Wau Bano	Montreal	1917	Sanmaur, Que	80 2	13 8	3 7	61	34	5 pa..	The St. Maurice Construction Co., Ltd., 83 Craig St. W., Montreal, Que.
112336	Waubaushene	Collingwood	1904	Collingwood, Ont	78 0	18 5	12 6	135	92	37 sc..	Georgian Bay Lumber Co., Ltd., Waubaushene, Ont.
122555	Waubic	Collingwood	1909	Collingwood, Ont	134 1	25 0	9 5	504	244	67 sc..	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
134423	Waukesha	Victoria	1912	Vancouver, B.C	32 8	8 2	4 4	10	7	1 sc..	Albert W. and Walter C. Idenes, J.O., Victoria, B.C.
137905	Wauketa	Toronto	1914	Midland, Ont	73 0	16 5	10 5	91	54	13½ sc..	The Minister of Public Works, Ottawa, Ont.
130971	*Waukon*	Collingwood	1912	Collingwood, Ont	65 2	11 5	5 0	29	20	3 sc..	Frederick C. Watts, Collingwood, Ont.
111889	*Wauneta*	Peterborough	1906	Lakefield, Ont	25 2	5 2	2 5	2	2	½ sc..	Thomas and William Gordon, J.O., Lakefield, Ont.
126908	*Wawa*	Halifax	1910	Mahone Bay, N.S	32 6	10 0	6 0	9	8	⅔ sc..	Harold Metzler, Halifax, N.S.
107750	Wawa	Kingston	1901	Kingston, Ont	41 0	8 6	3 4	9	6	6 sc..	Mrs. Gerald de C. O'Grady, Toronto, Ont.
138370	*Wawanesa*	Vancouver	1917	Vancouver, B.C	68 3	14 8	7 9	55	37	5 sc..	The Packers' Steamship Co., Ltd., 517 Granville St., Vancouver B.C.
116769	Wawaskesh	Toronto	1903	Simcoe, Ont	37 0	9 3	2 8	19	12	2 pa..	Wm. E. Bigwood, Toronto, Ont.
116762	Wawinet	Toronto	1904	Toronto, Ont	87 0	12 5	7 5	68	46	9 sc..	Wm. McKenzie, Toronto, Ont.
122541	We Two	Vancouver	1907	Vancouver, B.C	50 9	13 5	6 4	32	22	9 sc..	The Western Transport Co., Ltd., Nanaimo, B.C.
126797	*Weasel*	New Westminster	1910	New Westminster, B.C	26 6	7 9	2 8	4	3	⅔ sc..	James W. H. Cartmell, Chilliwack, B.C.
121919	*Weigo*	Kenora	1907	Kenora, Ont	22 0	6 0	3 4	2	1	⅔ sc..	Charles N. Sterling, Kenora, Ont.
126892	*Wekesia*	Vancouver	1909	Vancouver, B.C	31 7	8 6	3 4	15	10	1½ sc..	The Attorney General for the Province of British Columbia, Victoria, B.C.
85500	Welcome	Port Arthur	1886	Collingwood, Ont	52 0	11 0	5 2	21	14	8 sc..	Samuel Wright, Port Arthur, Ont.
111596	Welcome	New Westminster	1901	Harrison River, B.C	75 0	9 0	2 5	32	20	4 pa..	Tidewater Timber Co., Ltd., Vancouver, B.C.
141352	Weldon	Ottawa	1919	Aylmer, Que	88 4	19 0	6 9	107	65	24 sc..	The Chats Falls Navigation Co. Limited, 75 Sparks St., Ottawa, Ont.
126444	Wendigo	Kenora	1908	Kenora, Ont	52 0	11 0	4 0	33	22	2 sc..	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
107685	Wenona	Prescott	1905	Prescott, Ont	66 6	10 4	4 6	26	17	8 sc..	Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
111841	Wenonah	Chatham, N.B	1901	Chatham, N.B	31 5	8 8	4 2	9	6	4 sc..	F. M. Tweedie, Chatham, N.B.
103650	Wenonah	Kingston	1899	Oliver's Ferry, Ont	37 0	8 6	3 5	6	4	— sc..	Wm. McLaren, Perth, Ont.
92433	Wenonah	Toronto	1886 / 1906	Burk's Falls, Ont	94 6	18 0	6 8	93	56	9 sc..	Robert J. Watson, Burk's Falls, Ont.
138574	Wesee	Windsor, Ont	1901	Green Bay, Wis., U.S.A	265 5	42 0	22 7	1829	1062	99 sc..	Robert Maisley, Wm. M. Gatfield, J.O., Sandwich, Ont.
130868	*West*	New Westminster	1912	Steveston, B.C	41 0	10 3	4 3	14	9	1 sc..	The Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
111861	West Arm	Ottawa	1901	Sturgeon Falls, Ont	55 0	12 8	5 5	27	24	35 sc..	Henry Quesuel, J.P., Sturgeon Falls, Ont.
138776	*West Bay*	Victoria	1917	Victoria, B.C	35 0	11 2	4 8	16	8	2 sc..	Victor Jackobson, Victoria, B.C.

126631	*West Vancouver*	Vancouver	1909	Vancouver, B.C.	41 5	9 5	4 0	12	8	1¾ sc.	Wm. McLellan, West Vancouver, B.C.
134086	*West Vancouver No.5*	Vancouver	1914	Vancouver, B.C.	83 0	16 0	6 3	71	49	7 sc.	Corporation of the District of West Vancouver, West Vancouver B.C.
122392	Western Slope	Victoria	1907	Sooke, B.C.	42 8	14 0	6 4	20	12	2 sc.	Charles M. Menzies, Vancouver, B.C., and Mrs. Emma Hadley, Victoria, B.C.
126900	*Westerner*	Vancouver	1910	Vancouver, B.C.	32 0	8 1	4 0	8	6	⅜ sc.	Thomas S. Hansen, Skeena River, B.C.
126740	*Westex*	Vancouver	1909	Vancouver, B.C.	29 4	7 6	4 1	7	5	⅜ sc.	Canadian Explosives, Ltd., Montreal, Que.
126276	Westham	New Westminster	1909	New Westminster, B.C.	85 3	22 0	8 3	199	126	10 sc.	Frank Waterhouse & Company of Canada, Ltd., Rogers Bldg., Vancouver, B.C.
141426	*Westjack*	Vancouver	1919	Steveston, B.C.	48 4	14 0	5 5	37	25	3 sc.	Western Packers, Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
138232	Westmount ⊙	Montreal	1917	Collingwood, Ont.	536 0	58 3	26 7	7,392	5,635	217 sc.	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
126434	*Westover*	Vancouver	1909	North Vancouver, B.C.	34 5	8 6	4 6	10	7	1⅜ sc.	Geo. M. Robertson and W. D. Carter, J.O., Vancouver, B.C.
71179	Westport	Kingston	1862	Bedford Mills, Ont.	102 9	20 6	7 7	196	165	15 sc.	M. Scanlan, Montreal, Que.
116546	Westport	Kingston	1903	Westport, Ont.	87 5	18 9	6 0	80	48	10 sc.	Murdick Beaton and Thos. Stamp, J.O., Ottawa, Ont.
116208	Westport III	Yarmouth	1903	Shelburne, N.S.	101 0	21 3	9 0	140	58	24 sc.	Wm. P. Burns and Davis C. Kellibier, J.O., Halifax, N.S.
114445	[2]Wethersfield ⊙	Montreal	1903	Wallsend-on-Tyne, G.B.	248 7	42 0	20 6	1,875	1,171	230 sc.	Canadian Maritime Co., Ltd., 179 St. James St., Montreal, Que.
94824	Weymouth	Pictou, N.S.	1890	Weymouth Bridge, N.S.	102 7	19 0	7 6	154	106	26 sc.	The Bras d'Or Steamboat Co., Ltd., North Sydney, N.S.
92400	Where Now	Kingston	1889	Kingston, Ont.	77 0	12 8	6 6	48	26	90 sc.	Hamilton Shipbuilding and Ferry Co., Ltd., 2 King St. E., Hamilton, Ont.
112209	*Where To*	Hamilton	1915	Hamilton, Ont.	46 6	11 0	3 6	14	11	1 sc.	Hamilton Shipbuilding and Ferry Co., Ltd., 2 King St. E., Hamilton, Ont.
126074	*Whistle Wing*	Vancouver	1907	Muskegon, Mich., U.S.A.	39 3	8 2	4 6	14	9	1⅜ sc.	Thos. H. Foster, Vancouver, B.C.
138827	*White Birch*	Lunenburg	1918	Tancook, N.S.	49 8	14 2	7 5	29	28	1 sc.	Clement Slauenwhite, *et al.*, Tancook, N.S.
128708	*White Cloud I*	Vancouver	1911	Hong Kong	54 0	12 0	7 2	30	20	3 sc.	Canadian Explosives, Ltd., Montreal, Que.
107837	White Horse	Victoria	1901	White Horse, Y.T.	167 0	34 5	4 5	987	631	17 pa.	The British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
130742	[3]*White House*	Vancouver		U.S.A.	28 8	5 0	2 4	4	2	½ sc.	Joseph Bethel, Vancouver, B.C.
140892	*White Iris*	Vancouver	1911	Vancouver, B.C.	30 4	9 1	3 9	10	7	1 sc.	Joseph H. Michelmore, Vancouver, B.C.
103961	White Star	Montreal	1897 1905	Montreal, Que. Cornwall, Ont.	158 1	25 3	8 2	308	112	40 pa.	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
111583	White Star	Peterborough	1900	Lakefield, Ont.	30 0	7 4	2 4	9	6	6 pa.	E. A. Peck, Peterborough, Ont.
141291	*White Water*	Vancouver	1919	Vancouver, B.C.	25 6	7 5	3 6	7	5	⅝ sc.	Jacob Hagen, Vancouver, B.C.
103392	White Wings	Deseronto	1894	Deseronto, Ont.	35 0	6 1	1 7	3	2	— sc.	T. McDonald, Thurlow, Ont.
126224	*Whiteley*	Sarnia	1909	Sombra, Ont.	22 4	6 4	2 9	3	2	¼ sc.	Thomas Wilbur Whiteley, Sombra, Ont.
140921	Whitney	Ottawa	1918	Cache Bay, Ont.	48 0	12 0	3 9	24	13	3 pa.	Geo. Gordon, & Co., Ltd., Cache Bay, Ont.
130743	[4]*Wigwam*	Vancouver	1903	Whatcom, Wash., U.S.A.	45 6	10 4	4 4	13	9	3⅜ sc.	Claude C. Ketchum, Prince Rupert, B.C.
121743	*Wiking*	Vancouver	1905	Eburne, B.C.	30 0	9 0	3 0	8	5	⅜ sc.	John Anderson, Eburne, B.C.
90934	[5]*Wild Brier C.*	Charlottetown	1890	Mimingash, P.E.I.	47 0	15 0	5 5	22	19	1 sc.	J. Perry, St. Edwards, P.E.I.
103713	Wilfred C.	Halifax	1897	Yarmouth, N.S.	80 0	18 5	8 0	99	48	16 sc.	Harbour Ship Co., Ltd., 51 Lockman St., Halifax, N.S.
141339	*Wilfrid*	New Westminster	1919	New Westminster, B.C.	35 6	9 6	4 4	10	6	1 sc.	John Iverson, New Westminster, B.C.
126954	*Wilful*	Victoria	1906	Victoria, B.C.	26 0	6 9	2 8	4	2	⅜ sc.	John Harper, Victoria, B.C.
130761	Willard	Kingston	1912	Rideau Ferry, Ont.	44 4	9 0	3 5	27	18	1 sc.	Mrs. Mabel A. Code, Smith's Falls, Ont.
141302	[6]Willdomino	Halifax	1919	Vancouver, B.C.	410 6	54 6	27 5	5,755	4,173	2,500*.	Convoy Steam ship Co., Ltd., 35 Bedford Row, Halifax, N.S.
96858	William A. Booth	Port Arthur	1871	Port Colborne, Ont.	81 0	15 7	7 6	52	32	20 sc.	The James Harrigan Co., Ltd., Port Arthur, Ont.
90880	William Aitken	Charlottetown	1887	Yarmouth, N.S.	73 9	18 3	7 8	75	51	38 sc.	W. H. Batt, Charlottetown, P.E.I.
103952	Wm. Davis	Montreal	1897	Montreal, Que.	63 3	16 0	6 0	40	27	9 sc.	Edward Manley *et al.*, J.O., Thorold, Ont.
116487	Wm. E. Rooney	Wallaceburg	1902	Toledo, O., U.S.A.	40 9	12 8	4 2	11	6	4 sc.	Dominion Sugar Co., Ltd., Wallaceburg, Ont.
77717	Wm. F. McRae	Wallaceburg	1880	Wallaceburg, Ont.	65 0	14 4	6 8	46	31	35 sc.	Franklin C. and George J. Jackson, J.O., Seaforth, Ont.
126731	[7]Wm. H. Ladner	Vancouver	1909	Vancouver, B.C.	124 0	27 2	5 0	285	163	9 pa.	The Minister of Public Works, Ottawa, Ont.
90763	Wm. H. Seibold	Goderich	1887	Goderich, Ont.	58 0	12 2	6 0	22	15	25 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
134619	Wm. Heitman	Sault Ste. Marie	1909	St. Joseph's, Algoma, Ont.	37 0	10 0	4 7	13	5	1 sc.	Percy W. Kent, Kentvale, Ont.
80874	William Johnston	Kingston	1878	Garden Island, Ont.	85 9	20 9	6 6	95	53	32 sc.	Elizabeth M. Donnelly, Kingston, Ont.
111842	Wm. M.	Chatham, N.B.	1901	Chatham, N.B.	54 0	14 4	6 0	29	20	13 sc.	Wm. M. and E. H. Sinclair, Newcastle, N.B.
150262	*William McRae*	Vancouver	1920	Vancouver, B.C.	36 8	9 1	4 3	13	6	1½ sc.	Corporation of the City of Vancouver, Vancouver, B.C.
107527	William Ogilvie	Victoria	1899	Lake Bennett, B.C.	63 0	14 4	4 5	82	56	5 sc.	Inland Trading Co., Ltd., Victoria, B.C.

[1]Formerly "Kacymo." [2]Formerly "Westmount." [3]Foreign name "John 3.16." [4]Foreign name "Ella." [5]Formerly a sailing vessel. [6]Formerly "War Convoy."
[7]Formerly "Helen M. Scanlon." * Turbines.

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabetique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

Abbreviations—Abréviations: J.O., Joint Owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice.
⊙Equipped with Wirless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
97004	William Wilson	St. Catharines	1892 1903	Ridgeway, Ont. Port Maitland, Ont.	43 4	11 1	5 2	15	10	1 sc.	Albert Henning, Port Burwell, Ont.
107402	Willie C.	Montreal	1893	Eddieville, N.Y., U.S.A.	39 0	9 6	4 0	8	6	3 sc.	Figuery Lumber Mills Co., Ltd., 52 St. Joseph St., Montreal, Que.
141502	Willie II	Quebec	1913	Quebec, Que.	53 0	15 2	5 5	32	13	16 sc.	Michael J. and Wm. J. Hackett, J. O., Quebec, Que.
80780	Willie Seagel	Sarnia	1888	Sarnia, Ont.	37 0	8 6	4 0	22	15	2 sc.	Harry F. Bridges, Windsor, Ont.
130980	Willrose	Collingwood	1915	Collingwood, Ont.	60 0	15 8	6 3	49	31	10 sc.	Wm. Rose, Meaford, Ont.
130236	Wilma	Port Stanley	1911	Collingwood, Ont.	69 0	16 4	7 7	55	37	13½ sc.	Wilma Fish Co., Ltd., Port Stanley, Ont.
130448	*Wimbril*	Vancouver	1911	Vancouver, B.C.	30 5	7 3	4 2	9	6	½ sc.	Wm. Aconley, Vancouver, B.C.
126511	*Winamac*	Victoria	1909	Vancouver, B.C.	47 0	12 5	6 2	29	15	2½ sc.	Abraham R. Bittancourt, Ganges Harbour, B.C.
103562	Windermere	Quebec	1881	Montreal, Que.	76 7	10 5	4 9	31	21	3 sc.	Antoine Gagnon, Quebec, Que.
125986	[1]Windsor	Montreal	1892 1919	Marine City, Mich., U.S.A. Port Dalhousie, Ont.	242 0	41 0	20 0	1,769	1,068	88 sc.	Montreal Transportation Co., Limited, 286 St. James St., Montreal, Que.
138053	*Winkle*	Chatham, N.B.	1916	Lamek, N.B.	46 0	12 5	4 5	16	12	1 sc.	Lucien Gauvin, Pigeon Hill, Shippigan Is., N.B.
116314	[2]Winner	Amherstburg	1884	Toledo, O., U.S.A.	77 7	16 2	8 0	76	52	21 sc.	Albert Henning, Port Burwell, Ont.
130444	*Winnetka*	Vancouver	1907	Vancouver, B.C.	24 5	8 6	2 2	7	5	¾ sc.	A. Watt and E. H. Dunwoodie, Vancouver, B.C.
103921	[3]Winnett	Peterborough	1895	Bobcaygeon, Ont.	54 0	8 1	4 0	22	15	6 sc.	B. I. Gibson and Edward Lynch, Hastings, Ont..
94920	Winnie	Southampton	1897	Pike Bay, Ont.	48 0	9 5	5 0	14	9	2 sc.	L. Belmore, Southampton, Ont.
130716	Winnipegosis	Kenora	1909	Winnipegosis, Man.	36 8	9 3	3 6	12	8	1 sc.	Alexander I. McPherson, Dauphin, Man.
122851	Winona	Hamilton	1906	Wallsend-on-Tyne, G.B.	252 0	43 5	21 3	2,085	1,327	225 sc.	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
94717	Winona	Midland	1902 1919	Port Stanley, Ont. Wiarton, Ont.	110 0	22 0	8 9	233	158	24 sc.	James Purvis, Gore Bay, Ont.
121706	*Winona*	Toronto	1905	Toronto, Ont.	47 5	10 0	4 3	20	13	2 sc.	W. P. Murray, Toronto, Ont.
126733	*Wireless*	New Westminster	1910	New Westminster, B.C.	79 0	18 5	8 2	90	49	33 sc.	Westminster Towing & Fishing Co., Ltd., New Westminster, B.C.
138089	Woburn	Quebec	1915	Lake Megantic, Que.	61 5	13 1	5 7	52	34	2 sc.	Henry Wm. Albro, Lake Megantic, Que.
116763	[4]Wolfe Islander	Kingston	1904	Toronto, Ont.	118 6	17 7	6 8	224	98	28 pa.	The Corporation of the Township of Wolfe Island, Ont.
141602	*Wolny*	Victoria	1908	Seattle, Wash., U.S.A.	45 5	11 6	5 0	18	10	1½ sc.	Sooke Harbour Fishing & Packing Co., Ltd., Bastion Square, Victoria, B.C.
116452	*Wolverine*	Vancouver	1903	Vancouver, B.C.	29 3	8 4	3 5	8	5	1 sc.	Peter Dairon, Prince Rupert, B.C.
112295	Wolverine	Winnipeg	1903	Selkirk, Man.	126 0	24 5	7 6	278	189	17 sc.	The Northern Fish Co., Ltd., Selkirk, Man.
141820	*Wonewoc*	Vancouver	1920	Suquash, B.C.	37 0	11 6	4 1	14	10	1 sc.	Henry Herrewigg, Sointula, B.C.

134101	Woodnymph	Vancouver	1912	Lund, B.C.	38 4	10 3	4 4	19	13	2 sc...	Walter Pinnock, Van Anda, B.C.
130799	*Wyrill*	Vancouver	1911	Vancouver, B.C.	48 8	11 0	4 8	23	16	2 sc...	Pacific Mills Ltd., 814-510 Hastings St. W., Vancouver, B.C.
133694	*X. K. Z.*	Victoria	1912	Pender Island, B.C.	36 9	7 4	3 2	8	4	1 sc...	Mrs. I. Durham and Thos. Hayward, Victoria, B.C.
126541	*Yachiyo*	Vancouver	1909	Steveston, B.C.	43 0	10 0	4 5	18	12	1⅝ sc...	Packers Steamship Co., Ltd., 517 Granville St., Vancouver, B.C.
134167	*Yafico*	Barrington Passage	1915	Shelburne, N.S.	65 0	17 0	6 0	34	31	2 sc...	Angus B. Smith *et al.*, Newellton, N.S.
126618	*Yakthik*	Prince Rupert	1911	Metlakatla, B.C.	30 6	8 6	4 0	9	6	½ sc...	John D. Leighton, M.O., Metlakatla, B.C.
116402	Yale	Victoria	1903	Nakusp, B.C.	75 0	13 6	5 1	36	25	17 sc...	Forest Mills of British Columbia, Ltd., Revelstoke, B.C.
122521	*Yamato*	Vancouver	1907	Steveston, B.C.	42 0	10 8	4 1	16	11	1⅝ sc...	Naokichi Hamaguchi, Steveston, B.C.
141783	*Yanage No. 3*	New Westminster	1920	Steveston, B.C.	45 7	12 6	4 1	17	12	2½ sc...	Samkichi Tanaka, Steveston, B.C.
141793	*Yanagi No. 5*	New Westminster	1920	Steveston, B.C.	46 0	12 6	4 3	17	11	7/8 sc...	Rohumatus Tanaka, Steveston, B.C.
133974	*Yandgi*	New Westminster	1912	Steveston, B.C.	37 0	9 8	4 0	12	8	2 sc...	Samuel J. Dumaresq, Willbore Channel, B.C.
138739	*Yandgi No. II*	New Westminster	1918	Steveston, B.C.	35 3	8 8	3 7	10	7	2 sc...	Sankichi Tanaka, Steveston, B.C.
130496	*Yankee Boy*	New Westminster	1910	Tacoma, Wash., U.S.A.	42 0	12 8	5 9	18	13	1½ sc...	Western Packers Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
93373	Yarmouth ⊙	Yarmouth	1887	Dumbarton, G.B.	220 3	35 2	21 0	1,452	725	260 sc...	North American Steamship Corporation, Ltd., 35 Bedford Row, Halifax, N.S.
122545	*Yeba*	Vancouver	1907	Steveston, B.C.	33 4	9 0	3 0	9	6	1 sc...	Mototoshi Suwa, Vancouver, B.C.
112193	Yelda	Chatham, Ont.	1901 1905	Chatham, Ont.	63 0	17 3	4 0	42	26	2 pa...	Joseph Hadley, Chatham, Ont.
137988	[5]*Yenda*	Kingston	1909	U.S.A.	40 0	8 8	3 2	10	7	1⅜ sc...	Hiram A. Calvin, Garden Island, Ont.
126467	[6]Yennek	Kingston	1896	Clayton, N.Y., U.S.A.	57 8	12 6	3 8	39	27	3 sc...	Daniel J. Kenney, Gananoque, Ont.
137985	*Yennek 2nd*	Kingston	1918	Kingston, Ont.	57 6	18 6	5 2	92	74	3 sc...	Daniel J. Kenney, Gananoque, Ont.
107462	*Ymir*	Vancouver	1898	Nelson, B.C.	85 7	16 8	6 5	90	61	27 sc...	Canadian Pacific Railway Co., Montreal, Que.
111979	York	Vancouver	1901	Toronto, Ont.	88 0	16 2	4 9	134	91	13 sc...	Canadian Pacific Railway Co., Montreal, Que.
150316	*Yorozu*	Prince Rupert	1920	Prince Rupert, B.C.	42 0	10 6	6 0	17	8	1½ sc...	Takematsu Kobayoshi, Oceanic, B.C.
134309	*Yosda*	New Westminster	1913	Steveston, B.C.	36 0	9 8	4 3	12	8	1 sc...	Western Salmon Packing Co., Ltd., Columbia Ave., Vancouver, B.C.
126634	*Yoshino*	Vancouver	1909	Steveston, B.C.	30 0	7 7	3 5	6	4	1½ sc...	Charlie Elliott, Kincolith, B.C.
137939	*Yotsuyama*	Vancouver	1914	Terra Nova, B.C.	38 0	9 0	3 8	10	7	1 sc...	Takeo Koyanagi, Terra Nova, B.C.
112050	You and I	St. Catharines	1902	Port Maitland, Ont.	52 0	14 2	5 6	25	17	20 sc...	John McKeown, Port Maitland, Ont.
140923	*Ypres* ⊙	Ottawa	1917	Toronto, Ont.	130 0	23 5	13 5	320	204	59 sc...	The Minister of the Naval Service, Ottawa, Ont.
134064	*Yrrebeinna*	Vancouver	1913	Vancouver, B.C.	44 3	9 5	3 7	18	12	1 sc...	Ronald M. Maitland, Vancouver, B.C.
126748	*Ysidoro*	Vancouver	1910	Vancouver, B.C.	39 0	8 9	5 0	12	8	1½ sc...	Lytton W. Shatford, Vancouver, B.C.
130453	*Yucalta*	Vancouver	1910	Vancouver, B.C.	36 4	8 8	3 7	11	7	1½ sc...	D. J. O'Brien Logging Co., Ltd., 829 Standard Bank Bldg., Vancouver, B.C.
138710	*Yuki*	Vancouver	1918	Vancouver, B.C.	41 2	10 0	4 3	13	9	1⅔ sc...	B. C. Iowa Lumber Co., Ltd., 525 Seymour St., Vancouver, B.C.
107098	Yukoner	Victoria	1898	St. Michaels, Alaska, U.S.A.	170 8	32 0	5 7	781	492	17 pa...	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
134435	*Yumihama*	Vancouver	1913	Terra Nova, B.C.	47 0	9 7	4 2	12	8	1 sc...	Kumaso Nagata, Eburne, B.C.
134642	*Yusella*	Victoria	1913	Nanaimo, B.C.	37 2	8 5	3 5	9	6	1 sc...	Frederick R. and Wm. J. Jancowski, Nanaimo, B.C., J.O.
133828	*Zaffiro*	Montreal	1912	Montreal, Que.	63 2	12 5	7 0	34	23	2 sc...	Kenneth C. Campbell, Montreal, Que.
88150	Zaidee	Sydney, N.S.	1884	Dartmouth, N.S.	49 3	11 8	4 4	19	13	12 sc...	J. G. H. Purves, North Sydney, N.S.
100625	Zara	Port Dover.	1903 1913	Port Rowan, Ont. New Liskeard, Ont.	63 4	13 6	4 2	38	24	2 sc...	Wm. V. Reynolds, Toronto, Ont., and Mrs. M. Hendry, New Liskeard, Ont., J.O.
107830	Zealandian	Victoria	1900	Lake Bennett, B.C.	102 0	23 0	5 0	180	141	7 pa...	British Yukon Navigation Co., Ltd., 589 Granville St., Vancouver, B.C.
140917	*Zeballos*	Vancouver	1918	Vancouver, B.C.	48 5	13 6	5 9	28	10	2⅔ sc...	Adolph Pederson, Vancouver, B.C.
134186	[7]Zella B.	St. John, N.B.	1863	Philadelphia, U.S.A.	56 7	14 0	6 7	47	32	8 sc...	Luther B. Smith and Jno. D. Mitchell, St. John, N.B.
107880	Zelma	Lindsay	1900	Lindsay, Ont.	22 0	5 2	2 6	1	1	4 sc...	Reuben L. Morgan, Lindsay, Ont.

[1]Formerly "Iroquois." [2]"Formerly" J. K. Secor" [3]"Formerly "Calumet." [4]Formerly "Tom Fawcett." [5]Foreign name "Linnete." [6]Foreign name "Columbia."
[7]Foreign name "Ellen."

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Abbreviations—Abretiations: J.O., Joint Owners—propriétaires conjoints; M.O., Managing owner—propriétaire gérant; Pa., Paddle—à aubes; Sc., Screw—à hélice.
⊙Equipped with Wirless—Muni de la T.S.F.—Names of Motor Vessels in *italics*—Les noms des vaisseaux à moteurs sont en *italiques*.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en	Where Built. — Lieu de construicton.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistr...	H.P. of Engines and Model of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
130813	*Zelma T. Young*	Lunenburg	1912	Little Tancook, N.S	43 6	10 8	6 9	16	15	⅔ sc...	Bernard B. Lilly, Curling, Nfld.
92616	Zena	Port Arthur	1886	Fort William, Ont.	27 9	8 6	2 8	4	4	3 sc...	James Whalen, Port Arthur, Ont.
88524	Zephyr	Hamilton	1886	Hamilton, Ont.	27 0	6 0	3 0	3	2	8 sc...	C. A. Bogert, Toronto, Ont.
130530	*Zingari*	Montreal	1906	Montreal, Que.	31 7	6 8	2 0	3	2	⅔ sc...	Edward A. Whitehead, Montreal, Que.
130551	[1]*Zorra*	Vancouver		U.S.A.	39 9	10 8	3 5	15	10	2⅔ sc...	Atlin Fisheries, Ltd., Vancouver, B.C.
112220	Zuleika	St. John, N.B.	1893	Gloucester, Mass., U.S.A.	48 4	9 0	4 6	16	11	4 sc...	Avon Coal Co., Ltd., Queens Co., N.B.

[1]Foreign name "Taku."

SAILING VESSELS

VOILIERS

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141323	A. B. C. Pkg. Co. No. 20.	New Westminster...	Scow—Chd.....	1919	New Westminster, B.C....	48 0	14 9	3 6	21	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141324	A. B. C. Pkg. Co. No. 21.	New Westminster...	Scow—Chd.....	1919	New Westminster, B.C....	48 0	14 9	3 6	21	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141325	A. B. C. Pkg. Co. No. 22.	New Westminster...	Scow—Chd.....	1919	New West minster, B.C...	48 0	14 9	3 6	21	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141326	A. B. C. Pkg. Co. No. 23.	New Westminster...	Scow—Chd.....	1919	New Westminster, B.C....	48 0	14 9	3 6	21	H. Bell-Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
141189	A. B. C. Pkg. Co. No. 30.	New Westminster...	Scow—Chd.....	1918	New Westminster B.C....	57 4	15 6	3 6	28	The Anglo-British Columbia Packing Co., Ltd., 322 Richard St., Vancouver, B.C.
141190	A. B. C. Pkg. Co. No. 31.	New Westminster...	Scow—Chd.....	1918	New Westminster, B.C....	57 4	15 6	3 6	28	The Anglo-British Columbia Packing Co., Ltd., 322 Richard St., Vancouver, B.C.
107921	A. C. C. No. 3.....	New Westminster...	Barge—Chd....	1897	New Westminster, B.C....	68 0	24 0	5 0	150	Automatic Can Co., Ltd., New Westminster, B.C.
107406	A. D.....	Montreal.....	Sloop.....	1899	St. Thomas de Pierreville, Que.	147 0	30 1	13 4	462	George Hall Coal Company of Canada, Ltd., 273 Craig St., W. Montreal, Que.
141557	A. F. P. 2.....	Victoria.....	Scow—Chd.....	1911	Vancouver, B.C.....	79 7	26 0	7 0	119	Wm. E. Gardiner, Victoria, B.C.
141558	A. F. P. 3.....	Vancouver.....	Scow—Chd.....	1911	Vancouver, B.C.....	80 3	26 0	7 1	125	John Hind, Vancouver, B.C.
141559	A. F. P. 4.....	Vancouver.....	Scow—Chd.....	1911	Vancouver, B.C.....	79 7	26 2	7 0	125	John Hind, Vancouver, B.C.
141560	A. F. P. 5.....	Vancouver.....	Scow—Chd.....	1911	Vancouver, B.C.....	80 6	26 3	7 0	129	John Hind, Vancouver, B.C.
141561	A. F. P. 6.....	Victoria.....	Scow—Chd.....	1911	Vancouver, B.C.....	50 8	25 8	6 9	116	Wm. E. Gardiner, Victoria, B.C.
141562	A. F. P. 7.....	Victoria.....	Scow—Chd.....	1911	Vancouver, B.C.....	84 0	26 2	6 5	123	Wm. E. Gardiner, Victoria, B.C.
134615	A. G. T. No. 1.....	Sault Ste. Marie....	Scow—Chd.....	1913	Sault Ste. Marie, Ont.....	55 6	18 0	4 0	40	Allan G. Tweedie, Sault Ste. Marie, Ont.
126848	A. L.....	Quebec.....	Schr—Glt.....	1909	Petite Rivière St. François, Que.	71 5	21 0	5 4	48	Mastai Simard, Petite Rivière, St. François, Que.
133827	A. L. No. 1.....	Montreal.....	Sloop.....	1913	Pierreville, Que.....	108 5	23 2	8 0	157	Mareil Daneau, Pierreville, Que.
133739	A. M. 4.....	Vancouver.....	Scow—Chd.....	1902	Vancouver, B.C.....	70 0	30 0	7 5	152	Champion & White Ltd., 1083 Main St., Vancouver, B.C.
121719	A. M. 5.....	Vancouver.....	Scow—Chd.....	1902	Vancouver, B.C.....	78 3	30 3	7 5	105	Chas. Benson, Vancouver, B.C.
117014	A. M. 6.....	Vancouver.....	Scow—Chd.....	1902	Vancouver, B.C.....	79 0	30 0	7 5	160	Vancouver Dredging and Salvage Co., Ltd., 427 Seymour St., Vancouver, B.C.
126633	A. M. 7.....	Vancouver.....	Scow—Chd.....	1900	Vancouver, B.C.....	72 0	28 0	7 0	135	Albert Berquist, Victoria, B.C.
134065	A. M. VIII.....	Vancouver.....	Scow—Chd.....	1913	Vancouver, B.C.....	60 8	29 9	7 7	121	H. B. Babington, Prince Rupert, B.C.
134066	A. M. IX.....	Vancouver.....	Scow—Chd.....	1913	Vancouver, B.C.....	64 4	29 9	7 7	133	Armstrong, Morrison & Co., Ltd., Vancouver, B.C.
133711	A. M. 10.....	Vancouver.....	Scow—Chd.....	1909	Vancouver, B.C.....	77 2	32 0	7 6	179	Champion & White Ltd., 1083 Main St., Vancouver, B.C.
134067	A. M. XII	Vancouver.....	Scow—Chd.....	1913	Vancouver, B.C.....	59 5	30 0	6 6	108	Granby Consolidated Mining, Smelting & Power Co., Limited, 831 Birk's Bldg., Vancouver, B.C.

134068	A. M. XIV	Vancouver	Scow—Chd	1913	Vancouver, B.C.	72	4	30	0	6	6	131	Granby Consolidated Mining, Smelting & Power Co., Ltd., 831 Birk's Bldg., Vancouver, B.C.
138533	A. M. XVIII	Vancouver	Scow—Chd	1915	Vancouver, B.C.	66	3	24	0	4	1	56	Merrill & King Lumber Co., Ltd., 1036-510 Hastings St., W., Vancouver, B.C.
133886	A. M. G. No. 1	Vancouver	Scow—Chd	1913	North Vancouver, B.C.	81	0	30	9	8	2	193	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
134500	A. N. E.	Quebec	Schr—Glt	1915	Baie St. Paul, Que.	71	3	23	4	7	5	69	Néré Mailloux, M.O., Baie St. Paul, Que.
141192	A. T. I. No. 1	Vancouver	Scow—Chd	1911	Vancouver, B.C.	86	6	26	2	6	5	115	Mrs. Wm. H. Hinds, Vancouver, B.C.
111867	A. A. Buell	Ottawa	Barge—Chd	1902	Hull, Que.	108	5	22	6	8	0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
100881	A. C. Bartlett	St. John, N.B.	Schr—Glt	1892	Oromocto, N.B.	45	7	14	3	5	1	20	William Bryson, Oromocto, N.B.
85409	[1]A. C. Newhall	Charlottetown	Schr—Glt	1858	U.S.A.	63	6	18	3	6	3	32	Barney Sundby, Port Elgin, N.B.
130389	[2]A. E. Ponsford No. 1	Amherstburg	Scow—Chd	1896	Fairport, Ohio, U.S.A.	147	8	30	6	5	8	250	John G. Mullen, Amherstburg, Ont.
141576	A. H. Comeau	Weymouth	Schr—Glt	1920	Comeauville, N.S.	105	5	26	6	10	2	144	Comeau Shipping Co., Ltd., *et al*, Comeauville, N.S.
138241	A. H. Whitman	Lunenburg	Schr—Glt	1916	Mahone Bay, N.S.	97	6	25	0	10	0	94	William Duff, *et al.*, Lunenburg, N.S.
131059	[3]A. I. Perry	Port Arthur	Barge—Chd	1904	Duluth, Minn., U.S.A.	109	0	26	0	7	5	178	The Superior Sand & Towing Co., Ltd., Fort William, Ont.
134146	A. Bibeau	Montreal	Sloop	1913	Pierreville, Que.	107	2	23	2	7	4	131	Adélard Bibeau, Notre-Dame de Pierreville, Que.
130596	A. Hubley	Halifax	Schr—Glt	1912	Shelburne, N.S.	91	3	20	5	9	1	69	Ainsley Hubley, *et al.*, St. Margaret's Bay, N.S.
130934	A. Lafleur	Montreal	Sloop	1912	Yamaska, Que.	102	4	23	1	6	4	106	Amable Lafleur, Notre-Dame de Pierreville, Que.
126688	A. Miellette	Montreal	Sloop	1907	St. Anne de Sorel, Que.	89	3	22	6	6	5	79	J. H. Lefebvre and E. G. Mahon, J.O., Howick Station, Que.
72714	A. Muir	Toronto	Schr—Glt	1874	Port Dalhousie, Ont.	138	4	23	9	11	4	330	Pointe Anne Quarries, Ltd., Toronto, Ont.
122258	A. Renaud	Quebec	Schr—Glt	1907	La Petite Rivière St. François Xavier, Que.	68	5	23	0	8	6	83	Edmond Pinze, Mille-Vaches, Que.
126682	A. Yergeau	Montreal	Sloop	1908	Notre-Dame de Pierreville, Que.	108	0	23	2	7	5	132	Calixte Daneau, Notre-Dame de Pierreville, Que.
130947	Abacena	Lunenburg	Schr—Glt	1912	Shelburne, N.S.	87	0	23	0	9	2	88	Zwicker & Co., Limited, *et al.*, Lunenburg, N.S.
107798	Abbie Keast	St. John, N.B.	Schr—Glt	1899	Cambridge, N.B.	83	0	27	0	7	3	96	E. A. Vaughan, *et al.*, Parrsboro, N.S.
122637	Abbie L. Andrews	Kingston	Schr—Glt	1873	Toledo, Ohio, U.S.A.	138	7	26	1	11	1	287	Jas. M. Ferguson, Cobourg, Ont.
121802	Abbie May	Barrington Passage	Sloop	1904	Shelburne, N.S.	30	0	10	6	6	0	10	Charles E. Rapp, McNutt's Island, N.S.
107070	Abbie Verna	St. John, N.B.	Schr—Glt	1898	Waterborough, N.B.	69	5	24	3	6	4	66	Medley Blenkhorn, Parrsboro, N.S.
92603	Abby Jane	Sydney, N.S.	Schr—Glt	1899	Aspy Bay, N.S.	45	5	15	6	6	1	19	John Fitzgerald, Aspy Bay, N.S.
103066	[4]Abel A.	Yarmouth	Schr—Glt	1895	Pubnico, N.S.	49	8	17	0	6	5	23	Fred W. Sutherland, *et al*, Lockeport, N.S.
130658	[5]Abutilon	Chatham, N.B.	Schr—Glt	1912	Caraquet, N.B.	37	5	14	4	6	0	19	Joseph Lacroix, Caraquet, N.B.
126161	[5]Acacia	Kingston	Schr—Glt	1873	Smith's Falls, Ont.	102	3	24	2	9	6	153	William G. Woodman, Wolfe Island, Ont.
83313	Acacia	Port Medway	Bgtn—Bkglt	1884	Port Medway, N.S.	98	4	25	6	10	1	186	B. H. Hammett, Boston, Mass., U.S.A.
112126	Acadia	Lunenburg	Schr—Glt	1903	Lunenburg, N.S.	90	4	24	3	9	3	91	Edward R. Parsons, Sydney, N.S.
72942	Acadia	Montreal	Barge—Chd	1875	Quebec, Que.	150	0	26	5	11	5	375	Century Coal Co., Ltd., 145 St. James St., Montreal, Que.
150243	Acadian	Halifax	Schr—Glt	1920	Weymouth, N.S.	111	6	27	8	10	7	212	Richard G. Beazley, M.O., Halifax, N.S.
141268	Acadian Queen	Parrsboro	Schr—Glt	1919	Economy, N.S.	150	0	35	5	12	8	440	Harry C. Mackay and Hiram D. McLean, J.O., Economy, N.S.
103834	Active	Quebec	Schr—Glt	1896	St. John, I. Orleans, Que.	38	8	12	6	4	7	13	Zépherin Asselin, St. Famille, Que.
59255	Ada	Chatham, N.B.	Schr—Glt	1866 / 1890	Cambridge, N.B.	73	2	24	9	6	7	72	The W. J. Poupore Co., Ltd., Montreal, Que.
92517	Ada	St. Andrews	Schr—Glt	1888	Campobello, N.B.	26	0	11	0	5	0	10	Mrs. E. L. Matthews, Leonardville, N.B.
138593	Ada A. McIntyre	St. John, N.B.	Schr—Glt	1918	Moss Glen, N.B.	147	9	35	1	12	7	423	Peter McIntyre, St. John, N.B.
88381	Ada L.	Windsor, N.S.	Schr—Glt	1884	Walton, N.S.	46	4	16	5	6	9	31	David C. Hunter, Walton, N.S.
130739	Ada M. Westhaver	Lunenburg	Schr—Glt	1911	Mahone Bay, N.S.	114	3	26	0	10	2	100	David Westhaver, M.O., Lunenburg, N.S.
133895	Ada Tower	Parrsboro	Schr—Glt	1916	Port Greville, N.S.	175	5	36	4	12	9	528	Montclair Shipping Co., Ltd., St. John's, Nfld.
116900	Ada & Pearl	Yarmouth	Sloop	1901	Arcadia, N.S.	34	0	12	0	6	2	13	Jas. O. Christian, Upper Prospect, N.S.
138472	Adam B. Mackay	Parrsboro	Schr—Glt	1917	Port Greville, N.S.	147	4	35	1	12	1	394	A. B. Mackay Steamship Co., Ltd., Hamilton, Ont.
126812	Adana C.	Halifax	Schr—Glt	1910	Tancook, N.S.	45	0	11	2	7	0	17	Harold W. Durning, Five Islands, N.S.
107476	Addie B.	Digby	Sloop	1900	Westport, N.S.	36	0	13	3	6	0	13	Lewis Connors, Black's Harbour, N.B.
103124	Addie B.	St. Andrews	Sloop	1893	Westport, N.S.	29	0	11	0	5	9	13	John Mulholland, Campobello, N.B.
116803	Adel	Sorel	Barge—Chd	1905	Sorel, Que.	73	5	18	6	4	4	43	J. L. B. Leclaire, Sorel, Que.
72099	Adelina	Chatham, N.B.	Schr—Glt	1876	Shippigan, N.B.	35	0	11	2	4	6	12	Patrick D. Blanchard, Caraquet, N.B.
103099	Adeline Gladys	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	35	5	12	6	5	0	12	John Young, Tracadie, N.B.
103370	Adjutor	Quebec	Sloop	1895	Trois Saumons, Que.	60	6	20	5	5	4	41	C. Méthot, Trois Saumons, Que.
116965	Admiral Togo	St. Andrews	Sloop	1905	Grand Manan, N.B.	27	8	12	0	5	9	12	William and Walter Benson, Grand Manan, N.B.
121876	Adoriam	Yarmouth	Sloop	1906	Plymouth, N.S.	36	0	12	0	7	0	15	O. D. VanAmburg, Pubnico, N.S.

[1]Formerly a steamer. [2]Foreign name "Snowden." [3]Foreign name "Hugo." [4]Formerly "Eddie J." [5]Formerl "Stevenson." [6]A recovered wreck.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
80869	Adrienne	Pictou, N.S.	Schr—Glt	1883	South Boston, Mass., U.S.A.	73 8	18 2	9 9	51	Edward Dicks, Charlottetown, P.E.I.
111514	Æolus	St. John, N.B.	Sloop	1899	St. John, N.B.	27 6	8 1	3 2	4	Arthur C. Fairweather, Rothesay, N.B.
122132	Aerolite	Yarmouth	Sloop	1906	Cape Island, N.S.	36 0	13 0	6 6	16	Clayton W. Hynes, Glenwood, N.S.
92730	Aggie	Toronto	Sloop	1887	Oakville, Ont.	47 3	12 0	5 4	13	Christopher Armstrong, Oakville, Ont.
117168	Aggie Curry	Windsor, N.S.	Schr—Glt	1908	Harbourville, N.S.	51 0	14 6	6 2	21	John Jackson, St. John, N.B.
112036	Aglaée	Quebec	Schr—Glt	1902	Grandes Bergeronnes, Que.	54 9	16 2	5 8	37	Wm. Chamberland, St. Siméon, Que.
112376	Agnes	Arichat	Schr—Glt	1902	Scatterie Island, N.S.	39 5	10 7	6 1	15	James D. Dickson, Main-à-Dieu, N.S.
138552	Agnes D. McGlashen	Lunenburg	Schr—Glt	1917	Mahone Bay, N.S.	115 8	26 5	10 5	116	William Duff, M.O., Lunenburg, N.S.
121700	Agnes E	Yarmouth	Sloop	1904	Cape Island, N.S.	31 0	11 8	6 0	10	Frank F. Hawes, Canso, N.S.
78046	Agnes Hudson	Richibucto	Schr—Glt	1880	Richibucto, N.B.	34 8	12 6	4 2	9	R. T. Holman, Summerside, P.E.I.
116898	Agnes M	Yarmouth	Sloop	1905	Tusket Wedge, N. S.	37 0	11 6	6 0	11	Geo. Doucett, Tusket, N.S.
138229	Agnes Wilson	Montreal	Barge—Clad	1916	Charlemagne, Que.	126 0	27 3	7 8	225	St. Maurice Paper Co., Ltd., 42 St. Sacrament St., Montreal, Que.
130591	Aileen Gladys	Halifax	Schr—Glt	1912	Ship Harbour, N.S.	45 0	13 0	6 0	16	M. McKinnon and C. Miller, Glace Bay, N.S.
132043	Ainslie	LaHave	Schr—Glt	1911	Liverpool, N.S.	112 4	26 9	10 0	148	W. Norman Reinhardt, M.O., La Have, N.S.
130597	Ajax II	Halifax	Dredge-Drague	1907	Halifax, N.S.	55 0	20 6	6 0	98	The Nova Scotia Dredging Co., Ltd., Halifax, N.S.
111528	Alart	Digby	Sloop	1901	Cape St. Mary's, N.S.	35 0	11 0	4 2	11	Stephen A. Doucette, *et al.*, Cape St. Mary's, N.S.
122302	Alberta	Lunenburg	Schr—Glt	1907	Lunenburg, N.S.	46 8	13 5	6 8	20	Ansley W. Fader, Canso, N.S.
103081	Albatross	Chatham, N.B.	Schr—Glt	1894	Shippigan, N.B.	35 3	12 3	5 1	13	T. Ahier, Shippigan, N.B.
100846	Albatross	Lunenburg	Schr—Glt	1891	Mahone, Bay, N.S.	44 4	15 7	6 4	26	J. Arsenault, Little Bras d'Or, N.S., and John Pym, North Sydney, N.S.
92371	Albatross	St. John, N.B.	Schr—Glt	1881	Greenwich, N.B.	60 3	19 2	5 2	34	F. E. Walton, Greenwich, N.B.
126452	Alberic A	Sorel	Sloop	1909	Notre-Dame de Pierreville, Que.	110 0	23 3	7 4	124	Gedeon Beaudet, St. Jean des Chaillons, Que.
138282	Albina	Chatham, N.B.	Schr—Glt	1906	Lamek, N.B.	44 0	14 0	5 8	20	Amadee Ache, Shippigan, N.B.
112266	Albya	Montreal	Sloop	1902	Pierreville, Que.	162 3	23 0	7 2	123	Amable Lafleur, Notre-Dame de Pierreville, Que.
141415	Alcala	Lunenburg	Schr—Glt	1919	Lunenburg, N.S.	125 6	27 0	10 6	112	Roland Knickle, M. O., Lunenburg, N.S.
103968	Alcide	Montreal	Sloop	1897	Pierreville, Que.	82 2	19 0	5 1	65	Léopold Beauchemin, Notre-Dame de Pierreville, Que.
116235	Alcyone	Digby	Schr—Glt	1904	Shelburne, N.S.	78 0	19 2	8 0	52	Howard Anderson, M. O., Digby, N.S.
112287	Alda	Digby	Schr—Glt	1902	Apple River, N.S.	27 0	10 5	6 0	11	H. B. McCormac, Short Beach, N.S.
122039	Alda E	Weymouth	Sloop	1908	Middle West Pubnico, N.S.	31 0	14 0	6 6	10	Frank Roberts, Liverpool, G.B.
90736	Alert	Port Hawkesbury	Schr—Glt	1879	Little Harbour, N.S.	31 6	12 3	4 7	11	Wm. A. Keating, Port Mulgrave, N.S.
122243	Alert	St. Andrews	Schr—Glt	1860	Georgetown, N.B.	47 5	15 8	6 9	18	David J. Spear, Penfield, N.B.

141371	Alexander MacLaurin	Montreal	Barge—Chd	1919	Sorel, Que	130	9	27	1	9	4	279	St. Maurice Paper Co., Ltd., 42 St. Sacrament St., Montreal, Que.
112107	Alexandra	Lunenburg	Schr—Glt	1903	Lunenburg, N.S	93	2	24	4	9	6	93	Clifford B. Travis, Sydney, N.S.
122506	Alexandra	Vancouver	Sloop	1907	Vancouver, B.C	38	1	8	2	4	9	7	Joseph E. Bird, Vancouver, C.B.
130985	Alexisna	Chatham, N.B	Schr—Glt	1912	Little Lamek, N.B	37	5	14	0	6	0	17	Romain A. Noel, Little Lamek, N.B.
130956	Alfarata	Lunenburg	Schr—Glt	1912	Mahone Bay, N.S	103	0	25	8	10	3	92	Willis Ernst, M. O., Mahone Bay, N.S.
138476	Alfred Ock Hedley	Parrsboro	Schr—Glt	1918	Fox River, N.S	152	6	36	0	12	6	461	A. B. Mackay Steamship Co., Ltd., Hamilton, Ont.
111647	Alhambra	Lunenburg	Schr—Glt	1901	Mahone Bay, N.S	88	2	24	5	9	6	74	Parblu Sawh, Georgetown, Demerara, British Guiana.
138385	Alicante	Lunenburg	Schr—Glt	1917	Lunenburg, N.S	112	2	26	3	10	4	100	Milton Romkey, M.O., LaHave, N.S.
71302	Alice	Charlottetown	Schr—Glt	1881	Rexton, N.B	37	0	12	0	4	7	10	Alex. McArthur, Lot 14, P.E.I.
111843	Alice	Chatham, N.B	Schr—Glt	1901	Shippigan, N.B	73	2	18	4	8	8	66	Wm. Fruing & Co., Ltd., Jersey, C.I.
122057	Alice	Chatham, N.B	Schr—Glt	1907	Shippigan Island, N.B	37	2	13	2	11	3	15	Sévère Dugué, Shippigan, N.B.
100561	Alice	Sydney, N.S	Schr—Glt	1892	Lunenburg, N.S	120	7	25	8	12	9	248	Dominion Coal Co., Ltd., Montreal, Que.
107992	Alice J. Davis	Canso	Schr—Glt	1899	Canso, N.S	44	0	14	8	7	1	20	Edward Hearn, Canso, N.S.
103808	Alice Mattatall	Pictou, N.S	Schr—Glt	1909	Tatamagouche, N.S	36	4	12	6	6	1	16	Hugh Mattatall, *et al.*, Tatamagouche, N.S.
130279	Alice Maud	Chatham, N.B	Schr—Glt	1895	Caraquet, N.B	36	0	12	0	4	4	10	Fabien Arseneault, Tignish, P.E.I.
64550	Alice Maud	St. John, N.B	Schr—Glt	1871	St. John, N.B	43	0	16	4	5	4	25	Wm. Langwith, Minudie, N.S.
88456	Alice May	Arichat	Schr—Glt	1888	Port Hawkesbury, N.S	54	1	18	6	6	7	39	Arthur Buchanan, North Shore, St. Anns, N.S.
90719	Alice Phoebe	Charlottetown	Schr—Glt	1886	Ship Harbour, N.S	62	0	20	5	9	4	71	John W. Dunphy, *et al.*, J. O. Ingonish, N.S.
77725	Alice and Nellie	Halifax	Schr—Glt	1878	Freeport, N.S	50	6	17	3	6	1	30	Craigen P. Young, *et al.*, Petpeswick, N.S.
100739	Alida A	Windsor, N.S	Schr—Glt	1894	Cambridge, N.S	27	9	9	4	3	4	4	Doan Phinney Parrsboro, N.S.
130332	Alika P	Chatham, N.B	Schr—Glt	1910	Lamek, N.B	36	0	12	0	5	0	15	Zoël G. J. Paulin, Lamek, N.B.
126165	Allans No. 1	Montreal	Barge—Chd	1908	Montreal, Que	139	0	32	9	9	2	250	The Allan Line Steamship Co., Ltd., 25 Bothwell St., Glasgow, G.B.
126166	Allans No. 2	Montreal	Barge—Chd	1908	Montreal, Que	159	6	30	7	8	9	279	The Allan Line Steamship Co., Ltd., 25 Bothwell St., Glasgow, G.B.
126167	Allans No. 3	Quebec	Barge—Chd	1908	Montreal, Que	121	0	30	7	7	6	170	Lachance Limitee, 39 St. Paul St., Quebec, Que.
126168	Allans No. 4	Montreal	Barge—Chd	1908	Montreal, Que	100	5	30	6	9	0	152	The Allan Line Steamship Co., Ltd., 25 Bothwell St., Glasgow, G.B.
126170	Allans No. 6	Montreal	Barge—Chd	1908	Montreal, Que	117	8	29	1	7	9	172	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
112391	Allumette	Ottawa	Scow—Chd	1902	Ottawa, Ont	52	4	13	5	2	4	27	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
112162	Alma	Chatham, N.B	Schr—Glt	1903	Lamek, N.B	38	0	13	0	5	6	12	Agapit Duguay, Lamek, N.B.
107550	Alma	St. John, N.B	Schr—Glt	1898	Cambridge, N.B	73	0	24	7	6	5	70	Joseph N. Pugsley, Parrsboro', N.S.
107357	Alma	Sydney, N.S	Schr—Glt	1898	Aspy Bay, N.S	52	9	18	1	5	5	34	G.Burton, Aspy Bay, N.S.
85404	Alma L. Gertie	Charlottetown	Schr—Glt	1906	Grindstone, M. I., Que	63	3	18	9	7	6	43	Wm. T. Weir, Stanley Bridge, P.E.I.
74266	Almanda	Quebec	Schr—Glt	1876	Cap St. Ignace, Que	60	5	19	0	6	6	41	J. Bouchard, Malbaie, Que.
134264	Aloha	Midland	Schr—Glt	1888	Mount Clements, Mich., U.S.A.	171	2	32	0	12	0	517	Donnelly Salvage & Wrecking Co., Ltd., 193 Ontario St., Kingston, Ont.
141475	Alonzo F. Burt	Montreal	Barge—Chd			96	2	17	5	7	8	125	Century Coal Co., Ltd., 145 St. James St., Montreal, Que.
141014	Alpena	Vancouver	Scow—Chd	1915	Bellingham, Wash., U.S.A	44	9	13	1	4	2	19	Nimpkish Timber Co., Ltd., 922 Standard Bank Bldg., Vancouver, B.C.
88598	[1]Alph. B. Parker	Digby	Schr—Glt	1885 1906	Tusket Wedge, N.S. Belliveau's Cove, N.S.	67	0	19	1	6	7	45	Samuel Bowdridge, Murray Harbour, P.E.I.
134093	Alsek	Vancouver	Barge—Chd	1913	White Horse, Y.T	89	0	28	2	3	0	222	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
122149	Alva	Barrington Passage	Sloop	1907	Clyde, N.S	31	0	11	0	6	3	11	Albert H. Kenney, Barrington Passage, N.S.
116217	Amable	Quebec	Sloop	1901	Montmagny, Que	53	6	20	8	5	0	33	Amable Fournier, Montmagny, Que.
92374	Amanda S	St. John, N.B	Schr—Glt	1887	Rexton, N.B	54	3	17	9	4	8	24	W. C. Derry, Dover, N.B.
126145	Amarine	Montreal	Sloop	1908	Sorel, Que	106	6	23	2	7	2	131	Emile Charland, Montreal, Que.
112101	Ambition	Lunenburg	Schr—Glt	1902	La Have, N.S	95	8	26	0	10	2	100	Stephen Fiander, North Sydney, N.S.
107311	America	Halifax	Schr—Glt	1898	Shelburne, N.S	75	0	20	5	9	4	57	The Minister of Marine & Fisheries, Ottawa, Ont.
107807	America	St. John, N.B	Sloop	1896	Grand Manan, N.B	40	6	13	7	5	4	16	Freeman Robichau, Meteghan, N.S.
94892	Americo	New Westminster	Schr—Glt	1887	Nanaimo, B.C	48	0	14	3	3	3	32	Bernard Buck, Vancouver, B.C.
141496	Amitia	St. John, N.B	Sloop—	1918	Smith's Cove, N.S	23	6	8	5	3	6	5	Walter Logan, St. John, N.B.
59372	Amos M. Holt	Digby	Schr—Glt	1876	St. Patrick, N.B	53	0	19	3	6	0	33	David R. Graves, Granville, N.S.
138769	Amy G. McKeen	Halifax	Schr—Glt	1919	Tufts Cove, N.S	141	4	33	3	12	4	465	Wm. K. McKeen, Halifax, N.S.
134213	Amy Turner	Prince Rupert	Bk—Bq	1877	Boston, Mass., U.S.A	174	0	35	4	21	6	901	Amy Turner Shipping Co., Ltd., 1117 Wharf St., Victoria, B.C

[1]Recovered wreck.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138283	Angelin	Chatham, N.B.	Schr—Glt	1916	Tignish, P.E.I.	41 5	13 8	5 5	17	Guy McInnes, Miminegash, P.E.I.
103071	Anglesea	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	36 2	13 4	5 1	12	H. LeBoutillier, Caraquet, N.B.
107705	Anglo-Saxon	Toronto	House boat	1898	Penetanguishene, Ont.	58 0	22 0	3 0	180	David Davidson, Penetanguishene, Ont.
85482	Angola	Liverpool	Schr—Glt	1883	Jordan River, N.S.	82 4	22 2	8 7	91	Charles Brister, Halifax, N.S.
130936	Angus W. Robertson	Montreal	Scow—Chd	1912	Montreal, Que.	110 1	28 1	7 9	199	The Minister of Public Works, Ottawa, Ont.
116522	Anita	Lunenburg	Schr—Glt	1905	Lunenburg, N.S.	48 6	13 5	6 1	16	Wm. Cleversey, Pleasantville, N.S.
107803	Anita	St. John, N.B.	Sloop	1896	St. Andrews, N.B.	32 6	12 0	5 0	10	Isaac Treecartin, Grand Manan, N.B.
122093	Anita	Yarmouth	Sloop	1905	Surette's Island, N.S.	30 0	11 0	6 0	11	Augustin Bourque, Tusket, N.S.
92419	Anna	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	34 7	12 2	5 0	12	Dosithe Chiasson, Shippigan, N.B.
103073	Anna	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	35 2	12 8	5 0	11	Luke Friolet, Caraquet, N.B.
117028	Anna F	Sydney, N.S.	Sloop	1905	Ingonish, N.S.	37 0	12 4	6 3	14	James B. Campbell, Main' A-Dieu, N.S.
134592	Anna Jane	Paspebiac	Schr—Glt	1915	Port Daniel, P.Q.	32 0	12 1	3 9	9	Robert Asstles, Port Daniel West, Que.
80093	Anna K	St. John, N.B.	Schr—Glt	1881	Greenwich, N.B.	40 4	13 3	5 8	14	George H. Gibson, Margaretsville, N.S.
141239	Anna Macdonald	Charlottetown	Schr—Glt	1920	Cardigan, P.E.I.	105 5	25 5	10 1	191	John A. Macdonald, Cardigan, P.E.I.
103453	Anna Maud	Arichat	Schr—Glt	1892	Georgetown, P.E.I.	34 2	13 7	4 6	10	R. H. Munroe, Whitehaven, N.S.
138654	Annabel Cameron	Pictou, N.S.	Schr—Glt	1919	New Glasgow, N.S.	156 7	34 5	13 0	458	Walter and Charles McNeil, J. O., New Glasgow, N.S.
112146	Annandale	Kingston	House boat	1903	Rockport, Ont.	62 6	22 2	1 2	76	The Rideau House Boat Association, Ltd., Kingston, Ont.
92759	Annette	Quebec	Schr—Glt	1889	Anse St.Jean, Que.	42 0	15 0	6 4	21	M. Blais, jr., Riviere Romaine, Labrador.
57260	Annie	Arichat	Schr—Glt	1867	La Have, N.S.	70 0	22 0	8 8	68	Edward J. LeBlanc, West Arichat, N.S.
75888	Annie	Charlottetown	Schr—Glt	1880	Pictou, N.S.	43 3	16 4	5 6	22	J. B. Sundby, Port Elgin, N.B.
72081	Annie	Chatham, N.B.	Schr—Glt	1875	Richibucto, N.B.	41 3	13 8	4 7	13	John P. Brennan, Alberton, P.E.I.
103061	Annie	Yarmouth	Schr—Glt	1895	Salmon River, N.S.	77 6	25 0	6 5	71	Norie M. Ogilvie, Parrsboro, N.S.
111879	Annie B	Barrington Passage	Sloop	1902	Pubnico, N.S.	41 0	14 9	6 6	20	E. B. Nickerson, Port Clyde, N.S.
138474	Annie B. Anderson	Parrsboro	Schr—Glt	1917	Parrsboro, N.S.	154 4	35 4	13 0	466	The "Annie B. Anderson" Co., Ltd., Sherbrooke, N.S.
116344	Annie B. M	Arichat	Schr—Glt	1903	L'Ardoise, N.S.	44 6	13 3	6 0	18	Alex. Keating, Canso, N.S.
103830	Annie Bennett	Paspebiac	Schr—Glt	1914	Black Cape, Que.	39 0	13 6	5 6	15	Michael Bennett and Mrs. Annie J. Bennett, Black Cape, Que.
80627	Annie D	Shelburne	Schr—Glt	1881	Pubnico, N.S.	72 8	23 0	7 9	71	Lorenzo Porrier, West Arichat, N.S.
138393	Annie E. Conrad	Lunenburg	Schr—Glt	1917	Dayspring, N.S.	103 4	24 2	10 2	99	Joseph Conrad, M.O., LaHave, N.S.
75827	Annie G	Halifax	Schr—Glt	1878	Indian Harbour, N.S.	58 8	18 5	8 0	38	J. Rogers, Fortune, Nfld.
126585	Annie L. Spindler	Yarmouth	Schr—Glt	1910	Lunenburg, N.S.	108 4	25 8	10 8	95	Henry A. Amiro, Yarmouth, N.S.
112021	Annie M	Charlottetown	Schr—Glt	1903	Queensport, N.S.	48 0	15 8	8 5	29	Jno. F. Chenell, Sylvester, N.S.
107766	Annie M	Charlottetown	Schr—Glt	1902	Miminegash, P.E.I.	35 6	13 9	6 1	20	Peter Perry, Tignish, P.E.I.
100960	Annie M	Chatham, N.B.	Schr—Glt	1890	Shippigan, N.B.	36 2	12 3	4 8	11	W. S. Loggie Co., Ltd., Chatham, N.B.
107069	Annie M	St. John, N.B.	Sloop	1897	St. John, N.B.	42 2	14 3	4 0	18	Edward McGuiggan, jr., St. John. N.B.

111737	Annie M. W.	Lunenburg	Schr—Glt	1902	LaHave, N.S.	90 4	24 3	9 3	98	Edgerton Ritcey, M.O., Riverport, N.S.
111526	Annie May	Digby	Schr—Glt	1900	Port Lorne, N.S.	28 0	11 3	5 8	11	David Sabeans, Port Lorne, N.S.
90495	Annie S.	Halifax	Schr—Glt	1885	Ship Harbour, N.S.	49 3	17 6	7 0	34	David A. Boudro, Port Felix, N.S.
121890	Annie Smith	Yarmouth	Sloop	1906	Clyde, N.S.	34 0	12 0	6 0	13	E. P. Crowell, Port LaTour, N.S.
137912	Anonciade	Chatham, N.B.	Schr—Glt	1915	Caraquet, N.B.	44 0	14 5	6 2	20	Théotine Gallien, Caraquet, N.B.
72566	[1]Antoine Auger	Quebec	Barge—Chd	1875	Garden Island, Ont.	151 0	26 0	11 2	365	Auger & Son, Ltd., 132 St. Peter St., Quebec, Que.
141492	Anzac 1	St. John, N.B.	Sloop		U.S.A.	33 4	7 7	3 8	4	Howard B. Bustin, St. John, N.B.
150344	Appo. No. 1	Montreal	Scow—Chd	1919	La Reine, Que.	50 1	14 1	2 4	39	Abitibi Power & Paper Co., Ltd., Dominion Square, Montreal, Que.
126378	Arab Boy	Halifax	Sloop	1907	Mahone Bay, N.S.	29 5	8 8	4 5	5	Walter F. Mitchell, Halifax, N.S.
100987	Arabi	Chatham, N.B.	Schr—Glt	1890	Shippigan, N.B.	34 6	13 1	4 8	12	P. Rive, Caraquet, N.B.
131165	Araminta	Lunenburg	Schr—Glt	1912	Lunenburg, N.S.	106 8	26 3	10 4	95	Chas. H. Ritcey, *et al*, Riverport, N.S.
134047	Aranoka	Lunenburg	Schr—Glt	1914	Mahone Bay, N.S.	97 6	25 0	10 0	94	Robert Hiltz, M.O., Indian Point, N.S.
130818	Araucania	Lunenburg	Schr—Glt	1911	Mahone Nay, B.S.	103 0	25 5	10 5	92	Robin Jones & Whitman, Ltd., *et al.*, Halifax, N.S.
121943	Arcade	Sorel	Sloop	1907	Pierreville, Que.	109 0	23 2	7 7	140	Agapit Daneau, Notre-Dame de Pierreville, Que.
131176	Arcola	Lunenburg	Schr—Glt	1913	Lunenburg, N.S.	106 8	26 3	10 4	97	Henry Adams, M.O., Lunenburg, N.S.
100612	Ardella	Shelburne	Schr—Glt	1892	Sand Point, N.S.	27 6	12 0	5 6	10	Peter M. Crowe, Shelburne, N.S.
133665	Arena	Halifax	Schr—Glt	1913	Sambro, N.S.	42 0	10 6	5 6	12	Edward S. Marryatt, M.O., Pennant, N.S.
96739	Argeline	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	37 0	13 0	5 4	14	O. Gionet, Caraquet, N.B.
83478	Argyle	St. Andrews	Schr—Glt	1880 1907	Argyle, N.S. Wilson's Beach, N.B.	37 1	12 5	5 2	10	James T. Hinds and Wm. F. Hinds, J.O., Letang, N.B.
111762	Ariadne	Kingston	Schr—Glt	1901	Amherst Island, Ont.	57 6	14 5	4 0	23	Joseph Dubrule, Prescott, Ont.
103647	Ariadne	Kingston	Schr—Glt	1891	Cape Vincent, N.Y., U.S.A.	56 3	18 3	4 5	16	J. McIntosh, South Marysburg, Ont.
112102	Ariadne	St. John, N.B.	Schr—Glt	1902	Petite Rivière, N.S.	63 4	19 1	7 4	48	Jno. S. Clifford, Tiverton, N.S.
103487	Ariadne	Victoria	Yawl—Yole	1896	Esquimalt, B.C.	46 8	15 2	7 0	23	Christian Bjerrgaard, Halberg, B.C.
107078	Ariel	St. John, N.B.	Sloop	1894	Rothesay, N.B.	27 0	10 8	4 4	7	R. Matthews, St. John, N.B.
85756	Aristile	Quebec	Schr—Glt	1883	Natashquan, Que.	40 8	15 2	6 1	19	Louis St. Hilaire, Baie St. Paul, Que.
112314	Aritus	St. Andrews	Sloop	1902	Campobello, N.B.	34 5	13 0	7 8	16	Ralph Colson, Campobello, N.B.
83307	Arizona	Charlottetown	Schr—Glt	1883	Port Medway, N.S.	84 0	25 0	9 8	99	J. A. Munn and Wm. F. Harris, Murray River, P.E.I.
72957	Ark	St. Catharines	Schr—Glt	1875	Port Dalhousie, Ont.	175 6	35 6	10 4	521	The Montreal Lighterage Co., Ltd., Montreal, Que.
138290	Armeria	Chatham, N.B.	Schr—Glt	1914	Caraquet, N.B.	36 0	12 0	4 3	11	Joseph H. Légère, Caraquet, N.B.
107439	Arminta	St. Andrews	Sloop	1894	Digby, N.S.	35 0	12 2	5 0	15	Judson L. Guptill, Grand Manan, N.B.
107913	Arnold B.	St. Andrews	Sloop	1897	Church Point, N.S.	29 0	11 3	4 6	10	Henry H. Cheney, Grand Manan, N.B.
121695	Aroma S.	Yarmouth	Sloop	1904	Pubnico, N.S.	34 0	11 4	6 0	10	Samuel Epstein, Yarmouth, N.S.
85694	Arrow	Chatham, N.B.	Schr—Glt	1883	Bathurst, N.B.	41 4	13 2	5 0	14	William Daly, Bathurst, N.B.
134332	Arseneau Brothers	Chatham, N.B.	Schr—Glt	1914	Green Point, N.B.	34 6	10 0	4 6	10	Richard A. Arseneau, Green Point, N.B.
103098	[2]Arthur	Montreal	Barge—Chd	1890	Sorel, Que.	86 7	19 5	4 4	58	Regis Joly, St Anne de Sorel, Que.
121946	Arthur	Sorel	Barge—Chd	1907	Sorel Que	109 0	22 8	9 6	198	Amedée Lamothe, St. Denis, Que.
141046	Arthur H. Zwicker	Lunenburg	Schr—Glt	1918	Chester Basin, N.S.	158 8	36 0	12 9	507	The "Arthur H. Zwicker" Shipping Co Ltd., Lunenburg, N.S.
138548	Arthur J. Balfour	Lunenburg	Schr—Glt	1917	Dayspring, N.S.	106 6	26 0	10 8	99	William Duff, M.O., Lunenburg, N.S.
96945	[3]Arthur M	St. John, N.B.	Schr—Glt	1890 1912	St. Martins, N.B.	77 3	25 9	7 6	97	Wm. H. Maher and Harvey M. Hatfield, St. John, N.B.
141591	[4]Arthur Morgan	Montreal	Schr—Glt	1871	Detroit, Mich., U.S.A.	220 2	35 3	14 0	888	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
141590	Ashland	Montreal	Schr—Glt	1886	Trenton, Mich., U.S.A.	225 7	35 1	13 9	949	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
94886	[5]Asia	Montreal	Schr—Glt	1889	Pierreville, Que.	107 0	23 3	9 6	79	Elise Daneau, Notre-Dame de Pierreville, Que.
122586	Aspinet	Port Medway	Schr—Glt	1909	Pubnico, N.S.	37 0	14 8	6 4	14	Chas. F. Fiander and D. A. Tutty, Big Lorraine, N.S.
138281	Astra	Chatham, N.B.	Schr—Glt	1916	Lamek, N.B.	40 0	10 5	4 3	12	Joseph Baudins, Little Shippigan, Shippigan Is., N.B.
138242	Atacama	Lunenburg	Schr—Glt	1916	Mahone Bay, N.S.	102 6	26 2	10 2	96	J. Ernst & Son, Ltd., Mahone Bay, N.S.,
134118	Atagi No. 1	New Westminster	Barge—Chd	1913	Steveston, B.C.	50 0	16 0	4 0	28	Tsunematsue Atagi, Steveston, B.C.
141526	Atagi No. 2	New Westminster	Scow—Chd	1919	Steveston, B.C.	50 0	16 9	3 6	24	Tsunematsue Atagi, Steveston, B.C.
130277	[2]Athabasca River	Winnipeg	Barge—Chd	1912	Athabasca Landing, Alta.	136 0	28 0	3 6	341	The Hudson's Bay Co., London, England.
126131	Atheling	Halifax	Schr—Glt	1908	Jeddore, N.S.	63 8	19 7	8 2	63	W. E. Rood, Halifax, N.S.
121895	Athlete	Shelburne	Sloop	1906	Shelburne, N.S.	38 0	13 0	5 7	13	John C. Cook, Grand Harbour, N.B.
111487	[6]Atlantic	Quebec	Barge—Chd	1879	Philadelphia, Pa., U.S.A.	153 6	28 2	9 6	271	Joseph Guertin, St. Joseph de Sorel, Que.
107828	Atlas	Victoria	Barge—Chd	1882	Victoria, B.C.	115 5	23 0	9 2	176	Pacific Barge Co., Ltd., Victoria, B.C.

[1]Formerly "Cherokee". [2]Formerly a steamer. [3]Formerly "Abana." [4]Foreign name "Arthur." [5]Focmerly "Montcalm." [6]Formerly "Wanderer," and a steamer.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138234	⊙Atlasco	Montreal	Barge—Chd	1881 1917	Buffalo, N.Y., U.S.A. Sorel, Que.	227 5	33 0	13 1	788	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
116921	Atlin	Victoria	Barge—Chd	1904	White Horse, Y.T.	58 0	18 0	4 0	31	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
103996	Au revoir	St. Andrews	Sloop	1897	West Isles, N.B.	35 0	13 8	5 0	15	Fredk. S. Russell, Grand Manan, N.B.
131181	Auburn	Peterborough	Scow—Chd	1912	Peterborough, Ont.	110 0	27 4	7 1	190	The Minister of Railways and Canals, Ottawa, Ont.
141383	Audrey P. Brown	La Have	Schr—Glt	1919	Liverpool, N.S.	123 4	28 9	10 8	218	Charles H. Ritcey, M.O., La Have, N.S.
100360	Auguste	Quebec	Schr—Glt	1890	St. Thomas, Que.	67 5	21 4	5 6	49	Evan John Price, Quebec, Que.
96919	Augustus	Montreal	Schr—Glt	1893	Garden Island, Ont.	177 5	39 6	15 0	802	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
97134	Aurelia	Quebec	Schr—Glt	1886	Mille Vaches, Que.	38 8	14 8	4 6	14	J. L. Fequet, Bonne Espérance, Labrador.
94727	Aurelia	St. John, N.B.	Schr—Glt	1889	Hall's Harbour, N.S.	40 8	15 5	6 0	22	Hallo Bigelow, Canning, N.S.
73058	Aurélie	Quebec	Barge—Chd	1873	Yamaska, Que.	102 4	22 2	7 5	127	Alexander Laplante, Lachine, Que.
133814	Austin B.	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	40 4	10 8	5 1	10	Archibald Haughn, West Dublin, N.S.
83469	Austin P.	St. Andrews	Schr—Glt	1882	West Isles, N.B.	32 0	13 5	6 0	12	Chas. W. Stewart, West Isles, N.B.
94791	Autumn Belle	Richibucto	Schr—Glt	1888	Richibucto, N.B.	37 2	13 4	5 0	15	John Robertson, Rexton, N.B.
92500	Avalon	Windsor, N.S.	Schr—Glt	1888	Advocate, N.S.	93 9	28 2	7 9	116	J. Willard Smith, St. John, N.B.
88699	Avenue	St. John, N.B.	Schr—Glt	1885	Waterborough, N.B.	65 4	23 0	6 1	51	Wm. N. Durost, Cambridge, N.B.
130988	Aviator	Chatham, N.B.	Schr—Glt	1912	Caraquet, N.B.	37 0	14 3	6 0	17	Peter S. Lanteigne, Caraquet, N.B.
111504	Avis	St. John, N.B.	Sloop	1895	Perth Amboy, Me., U.S.A.	31 0	8 3	2 9	4	John B. Cudlip, St. John, N.B.
103127	Avis C. Tobey	St. Andrews	Sloop	1896	West Isles, N.B.	35 0	12 4	4 8	13	H. H. Bancroft, Grand Manan, N.B.
116824	Avis Pauline	Barrington Passage	Sloop	1903	Clark's Harbour, N.S.	31 6	11 9	5 4	12	Peter M. Nickerson, Clark's Harbour, N.S.
134041	Azanetta	Lunenburg	Schr—Glt	1913	Bayswater, N.S.	59 0	15 8	9 0	35	Clifford Shirley, Fortune Bay, Nfld.
141094	Aziz	Chatham, N.B.	Schr—Glt	1919	Middle Caraquet, N.B.	40 4	13 4	4 8	16	Moses Aziz, Middle Caraquet, N.B.
122529	B. H.	Vancouver	Scow—Chd	1907	Vancouver, B.C.	73 9	30 0	8 0	158	Vancouver Tug & Barge Co., Ltd., 1001 Main St., Vancouver, B.C.
133723	B. A. S. Co. No. 1.	Vancouver	Scow—Chd	1913	Vancouver, B.C.	68 3	27 2	7 3	136	Alex. Easler, *et al.*, J.O., South Vancouver, B.C.
141025	B. B. No. 1	Vancouver	Scow—Chd	1912	New Westminster, B.C.	85 2	28 0	7 5	148	Wm. Bartlett, Vancouver, B.C., and E. P. Bartlett, New Westminster, B.C.
100463	B. C.	Quebec	Schr—Glt	1891	St. Thomas, Que.	37 4	12 6	5 0	15	E. Caron, Montmagny, Que.
121982	B. C. C. No. 3	Victoria	Barge—Chd	1905	Ladners, B.C.	49 5	18 3	5 0	49	Sooke Harbour Fishing & Packing Co., Ltd., Bastian Square, Victoria, B.C.
121983	B. C. C. No. 4	Victoria	Barge—Chd	1906	Ladners, B.C.	45 5	16 2	5 0	33	Sooke Harbour Fishing & Packing Co., Ltd , Bastian Square, Victoria, B.C.

138534	B. C. E. Oil No. III	Vancouver	Scow—Chd	1913	Vancouver, B.C.	85 0	28 0	7 7	151	Vancouver Power Co., Ltd., 425 Carroll St., Vancouver, B.C.
133852	B. C. L. No. 1	Vancouver	Scow—Chd	1912	New Westminster, B.C.	97 4	40 2	9 6	363	Frank L. Buckley, Vancouver, B.C.
126234	B. C. S. & G. Co. No. 1.	Victoria	Barge—Chd	1908	Sidney, B.C.	90 0	30 7	8 0	166	Producer's Rock & Gravel Co., Ltd., Victoria, B.C.
138735	B. C. T. No. 1	New Westminster	Scow—Chd	1912	New Westminstor, B.C.	78 4	30 0	7 2	148	British Columbia Transport Co., Ltd., 301 Winch Bldg., Vancouver, B.C.
134120	B. C. T. No. 2	New Westminster	Barge—Chd	1912	New Westminster, B.C.	79 6	29 0	7 0	147	B. C. Transport Co., Ltd., London, G.B.
138736	B. C. T. No. 3	New Westminster	Scow—Chd	1912	New Westminster, B.C.	78 4	30 0	7 2	148	British Columbia Transport Co., Ltd., 301 Winch Bldg., Vancouver, B.C.
138737	B. C. T. No. 4	New Westminster	Scow—Chd	1912	New Westminster, B.C.	78 4	30 0	7 2	148	British Columbia Transport Co., Ltd., 301 Winch Bldg., Vancouver, B.C.
138873	B. C. T. No. 5	New Westminster	Scow—Chd	1912	New Westminster, B.C.	78 4	30 0	7 2	148	British Columbia Transport Co., Ltd., 301 Winch Bldg., Vancouver, B.C.
134121	B. C. T. No. 6	New Westminster	Barge—Chd	1912	New Westminster, B.C.	79 6	29 0	7 0	147	B. C. Transport Co., Ltd., London, G.B.
111607	B. S. M. No. 7	New Westminster	Barge—Chd	1892	New Westminster, B.C.	64 0	20 0	6 0	64	The Brunette Sawmill Co., Ltd., New Westminster, B.C.
100547	B. and C.	Digby	Sloop	1893	Deer Island, N.B.	40 0	15 0	7 0	14	Charles M. Sullivan, Freeport, N.S.
138584	B. & M. No. 1	St. John, N.B.	Scow—Chd	1917	Public Landing, N.B.	62 4	23 0	5 3	61	John Brown, Public Landing, N.B.
126059	B. B. Buckhout	Owen Sound	Barge—Chd	1873	East Saginaw, Mich., U.S.A.	155 0	28 8	10 0	341	Rixon Ainslie Stoddart Co., Ltd., Owen Sound, Ont.
137965	B. L. Pennington	Montreal	Sloop			239 8	38 3	14 3	1,168	Canada Steamship Lines, Ltd., Montreal, Que.
141625	B. R. Tower	Parrsboro	Schr—Glt	1920	Diligent River, N.S.	140 0	33 0	10 9	343	Jos. N. Pugsley, *et al*, Parrsboro, N.S.
103858	B. & B. Holland	Halifax	Schr—Glt	1897	Duncan's Cove, N.S.	52 8	14 4	7 2	26	James Dunne, North Sydney, N.S.
83066	B. Donaldson	Ottawa	Barge—Chd	1881	Hull, Que.	111 2	22 5	7 8	162	John O'Toole, Ottawa, Ont.
141584	B. Huber	Montreal	Barge—Chd	1887	Tonowanda, N.Y., U.S.A.	96 2	17 9	7 4	105	Robt. J. Lough, St. Hilaire, Que.
130489	B. Jax	Vancouver	Barge—Chd	1911	New Westminster, B.C.	95 0	32 0	9 0	249	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave. W., Vancouver, B.C.
126471	Babette	Halifax	Sloop	1909	Halifax, N.S.	31 0	8 4	4 0	5	Francis Hugh Bell, Halifax, N.S.
116760	Baltic	Toronto	Barge—Chd	1856	Philadelphia, Pa., U.S.A.	136 0	22 0	9 0	194	John Galna and R. W. Danter, J.O., Parry Sound, Ont.
85316	[2]Baramba	Vancouver	Barge—Chd	1882	Victoria, B.C.	177 0	33 6	8 5	763	Kingsley Navigation Co., Ltd., 313 Pacific Bldg., Vancouver, B.C.
72069	Barbara Fritchie	Arichat	Schr—Glt	1866	Kennebunk, Me., U.S.A.	72 6	20 4	7 3	63	Jas. Byrne, St. Lawrence, Nfld.
141261	Barbara W.	Parrsboro	Schr—Glt	1919	Port Greville, N.S.	127 0	31 5	11 7	286	Herbert W. Elderkin, *et al.*, Port Greville, N.S.
107267	Barge No. 1	Ottawa	Barge—Chd	1898	Hull, Que.	50 4	31 9	4 9	48	H. F. Cumming and J. B. McMillan, J.O., Cornwall, Ont.
107268	Barge No. 2	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	28 0	5 0	60	Wm. Lawlor, Hawkesbury, Ont.
107269	Barge No. 3	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	20 1	5 0	54	Wm. Lawlor, Hawkesbury, Ont.
107270	Barge No. 4	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	20 1	5 0	54	Contractor's Supply Co., Ltd., Ottawa, Ont.
98301	Baroda	Vancouver	Barge—Chd	1891	Dumbarton, G.B.	237 5	36 2	21 5	1,353	Coastwise Steamship & Barge Co., Ltd., 813 Birks Bldg., Vancouver, B.C.
130426	Barracouta	St. Andrews	Sloop		U.S.A.	32 2	10 5	4 3	9	William Hope, Montreal, Que.
94621	Barrington	Ottawa	Lt—Ship	1887	Shelburne, N.S.	75 0	22 4	9 8	81	The Minister of Marine and Fisheries, Ottawa, Ont.
126711	[3]Beacon Bar	St. John, N.B.	Dredge-Drague		U.S.A.	77 6	30 3	6 0	197	Thomas Bell, St. John, N.B.
122185	Beatrice	Arichat	Schr—Glt	1898	Queensport, N.S.	38 0	10 2	6 1	11	Geo. Hendsbee, Half Island Cove, N.S.
97077	Beatrice	Charlottetown	Schr—Glt	1893	Souris, P.E.I.	32 8	11 1	5 3	8	James Taylor, New Glasgow, N.S.
117185	Beatrice	Charlottetown	Schr—Glt	1905	Elm Tree, N.B.	65 0	19 0	7 5	51	Camille Delaney, House Harbour, Magdalen Islands, Que.
85345	Beatrice	Chatham, N.B.	Schr—Glt	1883	Lunenburg, N.S.	74 4	25 6	8 4	79	Alfred Manely, Halifax, N.S.
116672	Beatrice	St. Andrews	Sloop	1897	West Isles, N.B.	36 6	13 8	6 0	19	Henry Benson, Grand Manan, N.B.
138789	Beatrice No. 3	Victoria	Barge—Chd	1912	Victoria, B.C.	75 3	26 2	6 6	106	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
138790	Beatrice No. 4	Victoria	Barge—Chd	1912	Victoria, B.C.	75 3	26 2	6 6	108	John J. Goodwin, Victoria, B.C.
126028	Beatrice Donovan	Sydney, N.S.	Schr—Glt	1909	Ingonish, N.S.	39 0	12 5	6 2	18	Robin, Jones & Whitman, Ltd., Halifax, N.S.
141477	Beatrice Robert	Montreal	Barge—Chd	1903	Whitehall, N.Y., U.S.A.	96 1	17 7	7 5	112	Richelieu Transportation Co., Limited, 137 McGill St., Montreal, Que.
100056	Beaver	Charlottetown	Schr—Glt	1890	Perry's Point, N.B.	117 8	28 0	9 2	192	Wm. Trenholm, Louisburg, N.S.
112160	Beaver II	Chatham, N.B.	Schr—Glt	1903	Shelburne, N.S.	58 0	21 8	6 5	53	A. & R. Loggie Co., Ltd., Loggieville, N.B.
100983	Bee	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	35 6	12 0	5 0	11	C. Robin Collas & Co., Ltd., Halifax, N.S.
116303	Bella Rose	Charlottetown	Schr—Glt	1905	Bayfield, P.E.I.	41 6	13 6	5 8	21	Milton R. Dingwall, Bay Fortune, P.E.I.
69717	[4]Bellas	Quebec	Bk—Bq	1875	White Haven, G.B.	203 4	32 4	19 6	851	The Governor General of Canada, Ottawa, Ont.

[1]Formerly "Russell Sage." [2]Formerly R. P. Rithet and a steamer. [3]Foreign name "Saugus." [4]Formerly " Routenbeck."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134239	Ben B	Montreal	Scow—Chd	1913	Montreal, Que	71 2	22 1	4 3	156	Quinlan & Robertson, Ltd., 260 St. James St., Montreal, Que.
103072	Ben Hur	Chatham, N.B	Schr—Glt	1892	Tracadie, N.B	34 0	12 2	5 2	11	Adolf Leclerc and John LeClerc, Caraquet, N.B.
117192	Ben Lomond	Kenora	Barge—Chd	1897	Keewatin, Ont	50 0	20 5	4 4	45	H. J. Davis, Kenora, Ont.
130468	Benjamin C. Smith	Lunenburg	Schr—Glt	1911	La Have, N.S	105 8	26 6	10 2	100	Benjamin Smith, M.O., Lunenburg, N.S.
134368	Benjamin Harrison	Sorel	Barge—Chd	1889	Mount Clements, Mich., U.S.A	172 6	32 4	12 1	508	Joseph Guertin, St. Joseph de Sorel, Que.
137929	Benoit	Chatham, N.B	Schr—Glt	1915	Little Lamek, N.B	31 0	11 0	5 6	11	C. Duguay, Little Lamek, N.B.
88330	Bernadette	Quebec	Schr—Glt	1883	Baie St. Paul, Que	43 8	16 5	6 5	28	Mrs. Lucy Boily, Baie St. Paul, Que.
107237	Bernadette	Quebec	Sloop	1898	Isle aux Grues, Que	35 0	13 8	4 4	13	Jos. Lachance, Isle aux Grues, Que.
122102	Bernice N	Yarmouth	Sloop	1905	Shelburne, N.S	30 0	11 0	6 0	10	John C. Nickerson, M.O., Woods Harbour, N.S.
141133	Bernice R	LaHave	Schr—Glt	1918	Salmon Rivers, N.S	134 0	30 5	11 6	324	Milledge J. Parks, M.O., LaHave, N.S.
138556	Bernice Zinck	Lunenburg	Schr—Glt	1917	Lunenburg, N.S	112 8	26 3	10 3	100	Henry W. Adams, M.O., Lunenburg, N.S.
141609	Berquist No. 1	Victoria	Scow—chd	1911	Ladner, B.C	81 2	26 2	6 5	116	Albert Berquist, Victoria, B.C.
141614	Berquist No. 2	Victoria	Scow—Chd	1920	Victoria, B.C	86 0	27 9	7 3	135	Albert Berquist, Victoria, B.C.
122453	Bertha A	Yarmouth	Sloop	1907	Clyde, N.S	34 0	11 0	6 0	12	LeRoy Selig, Port Medway, N.S.
141058	Bertha L. Walters	Lunenburg	Schr—Glt	1919	Bridgewater, N.S	115 2	27 3	10 6	97	Edward Walters, M.O., LaHave, N.S.
122127	Bertha M	Halifax	Schr—Glt	1906	Chester, N.S	45 0	12 4	5 4	14	J. Foster Rood, Halifax, N.S.
100437	Bertha M	Moncton	Schr—Glt	1910	Shemogue, N.B	43 0	13 3	4 1	13	Robert Wells, Anderson, N.B.
141362	Bertha M. Bullis	Montreal	Barge—Chd	1891 / 1919	Putnam, N.Y., U.S.A. / St. Hilaire, Que	96 0	17 9	7 3	114	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
126127	Bertie Calkins	Kingston	Schr—Glt	1874	Two Rivers, Wis., U.S.A	134 4	27 2	9 3	227	R. G. K. Hepburn and Thos. L. Vandusen, Picton, Ont.
100545	Bessie	Digby	Schr—Glt	1896	Plympton, N.S	78 8	24 0	8 2	88	Wm. M. Warner, Plympton, N.S.
130679	Bessie A. P	Lunenburg	Schr—Glt	1910	Blandford, N.S	40 4	10 5	5 3	11	John O. Duggan, Upper Prospect, N.S.
96931	Bessie S. Keefer	Charlottetown	Schr—Glt	1890	Murray Harbour, P.E.I	68 5	23 2	8 5	79	Chas. F. and Matthew Gallagher, J.O., Bath, N.B.
96725	Bessie T	Chatham, N.B	Schr—Glt	1889	Tracadie, N.B	31 6	12 3	4 5	10	Donald Loggie, Church Point, N.B.
111559	Beta	St. Andrews	Sloop	1896	West Isles, N.B	37 0	12 4	5 5	15	F. S. McLaughlin, Grand Manan, N.B.
73985	Bethlehem	Quebec	Barge—Chd	1874 / 1904	St. Jean Deschaillons, Que. / Lecleryville, Que	97 4	25 3	7 6	129	Arsène Massicotte, Deschaillons, Que.
85730	Beulah	Guysborough	Schr—Glt	1883	Summerside, N.S	81 3	22 6	9 2	97	Jas. H. Walker, Walkerville, N.S.
134132	Bic	Quebec	Yawl—Yole	1913	Isle-aux-Grues, Que	70 7	23 8	6 8	61	E. C. Gagnon, Sault au Mouton, Que. and J. A. Rouleau Tadousac, Que., J.O.
121971	Big Salmon	Victoria	Barge—Chd	1906	White Horse, Y.T	106 4	31 5	5 7	161	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
83210	Billow	St. Andrews	Schr—Glt	1881	Cornwallis, N.S	62 0	18 8	8 0	54	Hugh McKay, St. Stephen, N.B.
134482	Bilodeau, L	Montreal	Scow—Chd	1902	Charlottetown, P.E.I	81 7	23 5	5 1	135	Quinlan & Robertson, Ltd., Montreal, Que.
103899	Bismarck	New Westminster	Schr—Glt	1897	New Westminster, B.C	34 0	11 5	4 4	12	M. Kubiteith, Nanaimo, B.C.

111734	Blake	Charlottetown	Schr—Glt	1902	Shelburne, N.S.	81	0	24	0	9	6	99	E. J. Young, North Sydney, N.S.
116474	Blanchard	Chatham, N.B.	Schr—Glt	1900	Caraquet, N.B.	34	3	12	7	4	6	12	Michael John, Caraquet, N.B.
112016	Blanche	Canso	Schr—Glt	1901	Canso, N.S.	35	6	11	3	6	9	13	Simon Williams, Canso, N.S.
121806	Blanche	Yarmouth	Sloop	1904	Clyde, N.S.	31	0	11	4	6	0	10	J. E. Nickerson, Woods Harbour, N.S.
97122	Blanche Alma	Quebec	Schr—Glt	1890	Ste. Anne, Que.	78	2	22	8	8	3	87	Joseph Simard, M.O., Ste. Anne des Monts, Que.
88551	Blanche M., Thorbourn.	Charlottetown	Schr—Glt	1884	Shelburne, N.S.	83	9	23	3	9	0	70	Chas. Lyons, Charlottetown, P.E.I.
103589	Blenheim	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	37	7	13	3	5	0	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.
107073	Bluenose	St. John, N.B.	Sloop	1891	St. John, N.B.	23	2	8	0	2	3	2	George E. Holder, St. John, N.B.
122573	Bohemia	St. Andrews	Sloop	1907	Tusket Wedge, N.S.	31	0	12	8	6	8	10	T. M. Dakin and M. Urquart, Grand Manan, N.B.
130657	Bolina	Chatham, N.B.	Schr—Glt	1912	Caraquet, N.B.	38	0	14	5	6	5	20	Robin, Jones & Whitman, Ltd., Halifax, N.S.
94782	Bona Fides	Charlottetown	Schr—Glt	1899	Lunenburg, N.S.	76	6	23	6	8	7	78	Geo. H. Toombs, Charlottetown, P.E.I.
141264	Bona H	Parrsboro	Schr—Glt	1919	Halls Harbour, N.S.	147	6	35	5	12	2	415	H. W. Elderkin, *et al.*, Port Greville, N.S.
122250	Bonita	St. Andrews	Sloop	1902	West Isles, N.B.	30	0	13	0	6	6	15	John and Benjamin Carter, Seeleys Cove, N.B.
126106	Bonnie B	Lunenburg	Schr—Glt	1908	Tancook, N.S.	48	4	13	0	6	5	19	Alonzo D. Feltmate, Canso, N.S.
115503	Bonnie Jean	St. John, N.B.	Sloop	1900	St. John, N.B.	37	7	13	3	5	5	12	Frank Ingersoll, Grand Manan, N.B.
94647	Bonus	Charlottetown	Schr—Glt	1888	Conquerall, N.S.	73	5	23	0	8	7	76	Charles J. Stright and Edward Boswell, Victoria, P.E.I.
103802	Boojum	Halifax	Sloop	1897	Dartmouth, N.S.	23	6	6	6	4	0	2	H. V. Kent, Halifax, N.S.
75561	Boreas	Lunenburg	Schr—Glt	1876	La Have, N.S.	55	5	19	0	7	6	41	Ida Poirier, West Arichat, N.S.
137919	Bouvet	Chatham, N.B.	Schr—Glt	1915	Mizonette, N.B.	33	0	11	0	5	0	10	Romain Michele Godin, Mizonette, N.B.
103746	[1]Bras d'Or	Amherst, N.S.	Sloop	1895	Lunenburg, N.S.	26	8	8	8	4	2	4	Aubrey G. Robb, Amherst, N.S.
103497	Bravo	Lunenburg	Schr—Glt	1895	Lunenburg, N.S.	99	7	25	5	10	0	147	George A. Cruickshanks, *et al*, Sydney, N.S.
126927	Breton	Quebec	Schr—Glt	1906	Lotbiniere, Que.	68	8	22	5	5	8	47	Delphis and Joseph Bois, Malbaie, Que.
138406	Brewer Brothers	Sydney, N.S.	Schr—Glt	1919	Ingonish, N.S.	44	0	15	0	7	1	23	James G. Brewer, Ingonish, N.S.
103954	Brighton	Montreal	Schr—Glt	1897	Kingston, Ont.	179	6	34	7	11	4	607	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
78988	Bristol	Windsor, N.S.	Bk—Bq	1878	Hantsport, N.S.	96	9	39	7	23	6	1,305	Gypsum Packet Co., Ltd., Windsor, N.S.
103780	Britannia	Chatham, N.B.	Schr—Glt	1897	Caraquet, N.B.	38	4	13	0	5	0	13	Robin Jones & Whitman, Ltd., Halifax, N.S.
103128	Britannia	St. Andrews	Sloop	1896	Grand Manan, N.B.	40	0	15	0	6	0	22	G. B. Cossaboom and David Sproule, Digby, N.S.
122520	Britannia	Vancouver	Sloop	1905	Nanaimo, B.C.	34	8	8	9	2	6	7	Roland A. Bindley & Wm. E. Blossom, Vancouver, B.C.
103780	Britannic	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	37	1	12	6	5	0	12	W. S. Loggie Co., Ltd., Chatham, N.B.
107079	British Queen	St. John, N.B.	Sloop	1887	St. John, N.B.	27	0	8	7	2	8	4	Charles Kain, St. John, N.B.
92643	[2]Briton (The)	Bowmanville	Schr—Glt	1872	South Marysburg, Ont.	106	0	23	8	8	7	146	Charles E. Britton, Gananoque, Ont.
107784	Brittania	Ottawa	Horse ferry	1899	Arnprior, Ont	54	0	22	0	3	6	14	John McAra, Bristol, Que.
103186	Brittania	Shelburne	Schr—Glt	1896	Green Harbour, N.S.	35	5	11	5	4	7	11	Ross Enslow, Green Harbour, N.S.
137968	[3]Brookdale	Montreal	Sloop	1888	West Bay City, Mich., U.S.A.	213	1	39	0	16	3	1,165	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
111697	Brooklyn	Liverpool	Schr—Glt	1901	Brooklyn, N.S.	116	2	30	4	11	8	247	C. E. Whidden, Antigonish, N.S.
133062	Brookside W	Halifax	Schr—Glt	1912	Clam Bay, N.S.	35	9	10	6	5	0	11	Walter Webber, Clam Bay, N.S.
126139	Bruiser	Montreal	Dredge--Drague	.....	U.S.A.	100	0	39	6	8	7	508	Hugh Doheny and Co., Limited, 211 McGill St., Montreal, Que.
126140	Bruiser No. 1	Montreal	Scow—Chd	.....	U.S.A.	105	0	31	0	11	0	308	Hugh Doheny and Co., Limited, 211 McGill St., Montreal, Que.
107612	Brunette	Ottawa	Barge—Chd	1899	Hull, Que.	108	0	24	0	8	0	163	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
134493	Bruxelles XXXX	Quebec	Dredge—Drague	1907	Leyden, Holland	158	1	27	2	8	8	198	La Cie Générale 'dEntreprises Publiques, Lévis, Que.
103228	Buckingham	Ottawa	Barge—Chd	1893	Buckingham, Que.	74	0	18	7	4	0	43	Frank Ross, Quebec, Que.
100092	Bud	St. John, N.B.	Schr—Glt	1892	Greenwich, N.B.	51	9	17	7	4	4	35	Chas. Kennedy, St. John, N.B.
80795	Buda	Digby	Schr—Glt	1882	Meteghan River, N.S.	42	0	15	0	5	6	20	Connors Brothers, Ltd., Black's Harbour, N.B.
122288	Buema	Shelburne	Schr—Glt	1908	Lunenburg, N.S.	54	9	16	4	7	6	36	Daniel Ryder, Argyle, N.S.
111765	Burma	Montreal	Schr—Glt	1901	Garden Island, Ont.	183	6	39	5	15	0	885	The Sincennes McNaughton Line Ltd., 75 Common St., Montreal, Que.
141623	Burpee L. Tucker	Parrsboro	Schr—Glt	1920	Port Greville, N.S.	156	5	35	5	13	0	465	Stuart T. Salter, *et al*, Parrsboro, N.S.
111897	Burque Brothers	Weymouth	Sloop	1905	Church Point, N.S.	33	0	12	2	5	1	10	B. M. LeBlanc, *et al*,, Meteghan, N.S.
150258	Burrard No. 2	Vancouver	Dredge--Drague	1912	Seattle, Wash., U.S.A.	80	4	40	0	11	0	350	The Pacific Construction Co., Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
134389	Buster	Sault Ste. Marie	Scow—Chd	.....	U.S.A.	90	0	30	0	6	5	317	Aaron Portnoy, Sault Ste. Marie, Ont.
122384	Bute No. 1	Victoria	Barge—Chd	1905	Vancouver, B.C.	66	0	24	5	6	3	87	Albert Berquist, Sidney, B.C.
134025	Bute No. 8	Victoria	Barge—Chd	1911	Victoria, B.C.	80	0	30	0	9	2	179	S. Doe. Victoria, B.C.

[1]Formerly " Onyx ". [2]Formerly "S. & J. Collier". [3]Foreign name" Moravia .

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150257	C. B. No. 2	Vancouver	Scow—Chd	1903	Vancouver, B.C.	70 0	22 0	6 1	80	Chas. Benson, Vancouver, B.C.
150267	C. B. No. 3	Vancouver	Scow—Chd			81 5	26 0	6 9	123	Chas. Benson, Vancouver, B.C.
133724	C. F. Co. 1	Vancouver	Scow—Chd	1912	Vancouver, B.C.	72 3	24 1	5 2	86	The Canadian Fishing Co., Ltd., Vancouver, B.C.
133725	C. F. Co. 2	Vancouver	Scow—Chd	1912	Vancouver, B.C.	72 3	23 9	5 2	87	The Canadian Fishing Co., Ltd., Vancouver, B.C.
126386	C. J. B	Quebec	Schr—Glt	1909	Escoumains, Que.	67 5	21 0	5 7	51	Charles Gagné, Grand Métis, Que.
141185	C. L. 6	New Westminster	Scow—Chd	1918	Steveston, B.C.	47 4	15 8	3 7	22	C. L. Packing Co., Limited, 207 Hastings St. W., Vancouver, B.C.
141186	C. L. 7	New Westminster	Scow—Chd	1918	Steveston, B.C.	59 0	19 8	3 8	36	Gosse-Millard Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
134286	C.L.C. No. 1	Victoria	Barge—Chd	1913	Victoria, B.C.	67 0	26 0	5 5	79	Cameron Lumber Co., Ltd., Victoria, B.C.
134287	C.L.C. No. 2	Victoria	Barge—Chd	1913	Victoria, B.C.	75 0	28 0	6 5	113	Cameron Lumber Co., Ltd., Victoria, B.C.
83370	C.M.G.P	Quebec	Schr—Glt	1882	Esquimaux Point, Que.	58 8	17 5	7 9	46	Joseph Boudrault, Anse St. Jean, Que.
111651	C.P.R.	Montreal	Barge—Chd	1892	St. François du Lac, Que.	105 6	22 6	8 6	116	Anselme Verville, St. François du Lac, Que.
150272	C.P.R. Barge No. 9	Vancouver	Barge—Chd	1920	Okanagan Landing, B.C.	186 2	36 6	7 0	396	Canadian Pacific Railway Co., Montreal, Que.
126507	C.P.R. No. 1	Victoria	Barge—Chd	1909	Vancouver, B.C.	120 0	30 0	8 5	252	Canadian Pacific Railway Co., Montreal, Que.
126235	C.P.R. No. 2	Victoria	Barge—Chd	1908	Vancouver, B.C.	106 0	30 0	8 5	221	Canadian Pacific Railway Co., Montreal, Que.
141151	C.P.R. No. 6	Victoria	Barge—Chd	1919	Nelson, B.C.	225 5	42 0	8 0	652	Canadian Pacific Railway Co., Montreal, Que.
134348	C.P.R. No. 100	Montreal	Barge—Chd	1868	Farmingdale, Me., U.S.A.	197 0	37 8	24 8	1,273	Canadian Pacific Railway Co., Montreal, Que.
111465	C.R.C.	Chatham, N.B.	Schr—Glt	1901	Caraquet, N.B.	37 6	12 8	5 2	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.
130977	C. S. B. D. and C. Co'y No. 8	Collingwood	Scow—Chd	1914	Collingwood, Ont.	130 0	30 0	10 7	389	The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont.
141548	C.S.T.	Vancouver	Scow—Chd	1912	Vancouver, B.C.	80 1	30 0	6 5	133	Brooks Bidlake Cedar Co., Ltd., 525 Seymour St., Vancouver, B.C.
134158	C.S. & G. No. 1	Montreal	Scow—Chd	1912	Beauharnois, Que.	145 5	28 5	6 8	284	Canadian Sand & Gravel Co., Ltd., 55 St. Francis Xavier St., Montreal, Que.
134159	C.S. & G. No. 2	Montreal	Scow—Chd	1912	Beauharnois, Que.	141 1	28 8	6 9	228	Canadian Sand & Gravel Co., Ltd., 55 St. Francis Xavier St., Montreal, Que.
134160	C.S. & G. No. 3	Montreal	Scow—Chd	1912	Beauharnois, Que.	142 3	28 2	7 0	233	Canadian Sand & Gravel Co., Ltd., 55 St. Francis Xavier St., Montreal, Que.
134223	C.S. & G. No. 6	Montreal	Scow—Chd	1912	Beauharnois, Que.	98 7	34 3	6 5	185	Canadian Sand & Gravel Co., Ltd., 55 St. Francis Xavier St., Montreal, Que.
138582	C.T.W. No. 1	St. John, N.B.	Scow—Chd	1911	Port Greville, N.S.	64 6	21 2	5 5	62	Charles T. White & Son, Limited, Apple River, N.S.
138335	C.T.W. No. 2	St. John, N.B.	Scow—Chd	1911	Port Greville, N.S.	64 6	21 2	5 5	62	Charles T. White & Son, Limited, Apple River, N.S.
138336	C.T.W. No. 3	St. John, N.B.	Scow—Chd	1912	Port Greville, N.S.	61 3	24 9	5 8	73	Charles T. White & Son, Limited, Apple River, N.S.

138337	C.T.W. No. 5	St. John, N.B.	Scow—Chd.	1912	Port Greville, N.S.	61 5	24 2	6 3	79	Charles T. White & Son, Limited, Apple River, N.S.
138334	C.T.W. No. 8	St. John, N.B.	Scow—Chd.	1913	Port Greville, N.S.	65 0	24 5	6 4	84	Charles T. White & Son, Limited, Apple River, N.S.
138338	C.T.W. No. 9	St. John, N.B.	Scow—Chd.	1913	Port Greville, N.S.	65 8	25 3	6 5	90	Charles T. White & Son, Limited, Apple River, N.S.
138581	C.T.W. No. 10	St. John, N.B.	Scow—Chd.	1913	Currierville, N.B.	64 4	25 0	7 0	71	Charles T. White & Son, Limited, Apple River, N.S.
138583	C.T.W. No. 14	St. John, N.B.	Scow—Chd.	1913	Port Greville, N.S.	65 6	25 2	6 4	87	Charles T. White & Son, Limited, Apple River, N.S.
138333	C.T.W. No. 15	St. John, N.B.	Scow—Chd.	1913	Port Greville, N.S.	65 6	25 2	6 4	87	Charles T. White & Son, Limited, Apple River, N.S.
138339	C.T.W. No. 16	St. John, N.B.	Scow—Chd.	1914	Port Greville, N.S.	64 4	25 0	7 0	93	Charles T. White & Son, Limited, Apple River, N.S.
138340	C.T.W. No. 17	St. John, N.B.	Scow—Chd.	1914	Port Greville, N.S.	65 6	25 2	6 4	87	Charles T. White & Son, Limited, Apple River, N.S.
138701	C. of V. No. 1	Vancouver	Scow—Chd.	1911	North Vancouver, B.C.	83 4	28 0	6 8	136	The Corporation of the City of Vancouver, B.C.
138702	C. of V. No. 2	Vancouver	Scow—Chd.	1912	North Vancouver, B.C.	83 9	28 2	6 5	131	The Corporation of the City of Vancouver, B.C.
138703	C. of V. No. 3	Vancouver	Scow—Chd.	1913	North Vancouver, B.C.	83 9	28 2	6 5	131	The Corporation of the City of Vancouver, B.C.
116467	C.W. 1	Vancouver	Barge—Chd.	1903	Vancouver, B.C.	79 0	29 9	6 0	122	Champion & White, Ltd., 1083 Main St., Vancouver, B.C.
117020	C.W. 2	Vancouver	Scow—Chd.	1904	Vancouver, B.C.	72 0	24 0	6 0	88	Champion & White, Ltd., 1083 Main St., Vancouver, B.C.
130291	C.W. 5	Vancouver	Scow—Chd.	1909	Vancouver, B.C.	69 0	28 6	7 2	134	Champion & White, Ltd., 1083 Main St., Vancouver, B.C.
133709	C.W. 6	Vancouver	Scow—Chd.	1910	Vancouver, B.C.	69 2	32 1	7 5	171	Champion & White, Ltd., 1083 Main St., Vancouver, B.C.
94645	C. A. Chisholm	Lunenburg	Schr—Glt.	1888	Mahone Bay, N.S.	73 7	22 8	9 0	78	J. C. MacDonald, Port Malcolm, N.S.
130680	C. A. Walters	Lunenburg	Schr—Glt.	1906	Lunenburg, N.S.	39 4	10 2	5 2	11	Charles R. Walters, Middle LaHave, N.S.
116333	C. E. Russell	Ottawa	Barge—Chd.	1903	Hull, Que.	108 5	23 6	8 0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112375	C. G. Munro	Arichat	Schr—Glt.	1901	Canso, N.S.	38 7	11 4	6 1	14	Vincent Richard, Charlos' Cove, N.S.
117178	C. J. Magill	Windsor, Ont.	Barge—Chd.	1863	Cleveland, O., U.S.A.	139 5	30 4	10 4	373	Keenan Bros., Ltd., Owen Sound, Ont.
88588	C. W. Janes	Quebec	Bk—Bq.	1884	Meteghan River, N.S.	165 3	36 0	20 5	825	W. J. Sallurst Smith, Gibraltar.
100596	C. Bibeau	Montreal	Sloop.	1891	Pierreville, Que.	105 6	22 9	6 8	126	Wilfrid and Theodore Robidoux, J.O., Yamaska, Que.
136809	C. Maud Gaskill	Weymouth	Schr—Glt.	1919	Little Brook, N.S.	143 5	33 2	12 4	397	Little Brook Shipbuilding Co., Limited, Little Brook, N.S.
126561	Caberfeidgh	Sydney, N.S.	Schr—Glt.	1909	Ingonish, N.S.	34 4	11 4	5 6	12	Mrs. Bridget Peters, South Bay, N.S.
138612	Cacalia	Chatham, N.B.	Schr—Glt.	1917	Caraquet, N.B.	38 0	13 3	5 5	16	Patrick J. Chiasson, Caraquet, N.B.
126495	Cadeco 1	Montreal	Dredge—Drague	1909	Longue Pointe, Que.	82 8	32 1	7 5	336	Charles L. Rood, New Glasgow, N.S.
130400	Cadeco No. 2	Montreal	Scow—Chd.	1910	Longue Pointe, Que.	104 5	28 6	9 3	251	Charles L. Rood, New Glasgow, N.S.
130401	Cadeco No. 3	Montreal	Scow—Chd.	1910	Longue Pointe, Que.	105 0	28 6	9 3	252	Charles L. Rood, New Glasgow, N.S.
130402	Cadeco No. 4	Montreal	Scow—Chd.	1910	Longue Pointe, Que.	104 5	28 6	9 3	252	Montreal Dry Docks & Ship Repairing Co., Ltd., 14-16 Jurors St., Montreal, Que.
100988	Caesar	Chatham, N.B.	Schr—Glt.	1893	Shippigan, N.B.	34 3	13 0	4 6	10	P. Rive, Caraquet, N.B.
97084	Calla Lilly	Quebec	Schr—G t.	1890	La Have, N.S.	61 9	21 8	8 3	62	Louis Boivin and Louis Bouchard, J.O., Cap Chat, Que.
100774	Calliope	Chatham, N.B.	Schr—Glt.	1892	Caraquet, N.B.	37 8	11 9	5 0	12	P. Rive, Caraquet, N.B.
138652	Cambrai	Pictou, N.S.	Schr—Glt.	1918	River John, N.S.	165 7	35 8	13 0	529	Shipping Syndicate, Ltd., Halifax, N.S.
126390	Camille D	Quebec	Scow—Chd.	1904	Lévis, Que.	84 5	33 8	6 0	197	Compagnie Etienne Dussault, Lévis, Que.
112128	Campania	Lunenburg	Schr—Glt.	1903	Lunenburg, N.S.	88 8	24 6	9 2	90	Moses T. Kirkconnell, Cayman Brae, Cayman Islands, B.W.I.
107531	Canada	St. John, N.B.	Sloop.	1898	St. John, N.B.	36 2	11 4	3 0	8	Fred S. Heans, *et al.*, St. John, N.B.
100262	Canada	Windsor, N.S.	Schr—Glt.	1891	Kingsport, N.S.	257 0	45 0	24 7	1,889	The Gypsum Packet Co., Ltd., Windsor, N.S.
112188	Canada No. 3	Toronto	Barge—Chd.		Buffalo, N.Y., U.S.A.	96 0	18 0	8 9	113	Canada Ice Co., Ltd., Toronto, Ont.
141416	Canadian Maid	Lunenburg	Schr—Glt.	1919	Church Point, N.S.	130 0	28 8	11 8	294	Charles H. Ritcey, M.O., Riverport, N.S.
138121	Canadian Northern Pacific No. 1	New Westminster	Barge—Chd.	1916	Port Mann, B.C.	158 0	46 0	11 0	673	Canadian Northern Steamships, Ltd., Toronto, Ont.
138125	Canadian Northern Pacific No. 2	New Westminster	Barge—Chd.	1916	Port Mann, B.C.	158 0	46 0	11 0	673	Canadian Northern Steamships, Ltd., Toronto, Ont.
80770	Canadien	Quebec	Barge—Chd.	1881	Batiscan, Que.	102 3	22 5	8 5	137	Narcisse Paul, Sorel, Que.
74100	Candid	Arichat	Schr—Glt.	1877	Chezzetcook, N.S.	45 2	16 2	7 0	23	Amadee and John H. Poirier, D'Escousse, N.S.
134324	Canna	Chatham, N.B.	Schr—Glt.	1914	Caraquet, N.B.	34 0	11 6	5 0	14	Peter J. Fiott, Caraquet, N.B.
116604	Cap à la Roche	Montreal	Sloop.	1905	St. Jean Deschaillons, Que.	96 0	23 6	7 2	98	André Laroche, St. Jean Deschaillons, Que.
141267	Cape Blomidon	Parrsboro	Schr—Glt.	1919	Canning, N.S.	144 9	34 1	13 0	408	Harvey MacAloney, *et al.*, Parrsboro, N.S.
141135	Cape D'Or	La Have	Schr—Glt.	1918	Cape D'Or, N.S.	133 5	34 5	12 8	373	W. Norman Reinhardt, M.O., La Have, N.S.
141136	Cape La Have	La Have	Schr—Glt.	1918	Yarmouth, N.S.	137 8	32 2	12 3	363	W. Norman Reinhardt, *et al.*, La Have, N.S.
133746	Cara Mia	Toronto	Cutter	1910	Bristol, R.I., U.S.A.	50 0	10 0	5 5	13	Molyneux L. Gordon and V. Norman Smallpiece, Toronto, Ont.
130339	Caraquet	Chatham, N.B.	Schr—Glt.	1911 / 1913	Caraquet, N.B.	38 0	14 0	6 2	19	Philias Doiron, Caraquet, N.B.
111718	Carl E. Richard	Lunenburg	Schr—Glt.	1901	Mahone Bay, N.S.	97 8	25 2	10 4	99	James C. Skinner, Port Hastings, N.S.
122385	Carmacks	Victoria	Barge—Chd.	1907	White Horse, Y.T.	120 0	38 7	5 5	211	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
88459	Caroline	Arichat	Schr—Glt.	1888	Dartmouth, N.S.	35 6	11 8	4 7	12	John B. Gerrior, West Arichat, N.S..

[1]Foreign name "Two Brothers.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙ Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134052	Carranza	Lunenburg	Schr—Glt	1914	Shelburne, N.S.	102 0	25 0	10 0	99	Edmund Walters, M.O., La Have, N.S.
88409	Carrie	Digby	Schr—Glt	1884	Clare, N.S.	32 0	11 8	4 6	12	Thomas Cook, Grand Manan, N.B.
94698	Carrie H.	St. John, N.B.	Schr—Glt	1890	Port Maitland, N.S.	47 2	15 0	6 1	20	Norman H. McGrath, Port Wade, N.S.
126119	Carrie L. Hirtle	Lunenburg	Schr—Glt	1909	Lunenburg, N.S.	101 2	25 3	10 4	99	C. Aubrey Anderson, M.O., Lunenburg, N.S.
138042	Carrie M.	Port Hawkesbury	Schr—Glt	1915	Port Hastings, N.S.	33 4	10 9	5 5	13	Lewis Reynolds, Port Hastings, N.S.
94643	Carrie M.C.	Lunenburg	Schr—Glt	1888	Mahone Bay, N.S.	55 7	18 3	7 4	39	Ernest Johnston, Peters Road, P.E.I.
100445	Carrie O.	Charlottetown	Schr—Glt	1883	Country Harbour, N.S.	33 0	11 5	5 5	12	Geo. and Victor Rafuse, J.O., Georgetown, P.E.I.
138759	Cashier	Halifax	Schr—Glt	1918	Sheet Harbour, N.S.	176 4	37 1	14 2	660	The Ship Glendobey Co., Ltd., *et al.*, Truro, N.S.
92566	Cassie M.	Halifax	Schr—Glt	1887	Sheet Harbour, N.S.	33 8	12 6	5 7	12	Wm. H. Munro, Sheet Harbour, N.S.
130996	Castalenno	Chatham, N.B.	Schr—Glt	1913	Caraquet, N.B.	48 0	14 8	6 9	28	Robin, Jones & Whitman, Ltd., Halifax, N.S.
103363	Castor	Quebec	Sloop	1894	Mille Vaches, Que.	55 2	16 8	5 2	31	J. Singelaise, Mille Vaches, Que.
72963	Cataract	Picton, Ont.	Schr—Glt	1874	Picton, Ont.	105 5	24 0	10 5	193	Mrs. Margaret McGibbon, Sarnia, Ont.
134005	Catch Me	Chatham, N.B.	Schr—Glt	1914	Caraquet, N.B.	43 8	14 2	6 0	17	Pierre E. Le Bouthillier, Caraquet, N.B.
92519	Catherine	St. Andrews	Schr—Glt	1885	St. George, N.B.	26 0	11 4	6 0	13	Benjamin McKenzie, St. George, N.B.
111898	Catherine	Weymouth	Sloop	1905	Belliveau's Cove, N.S.	33 0	12 6	5 4	11	Medi Belliveau, Grosses Coques, N.S.
96799	Catherine A. C.	Halifax	Schr—Glt	1890	Dover, N.S.	42 5	14 5	5 3	17	Désiré Marchand, Port Royal, N.S.
141402	Catherine M. Moulton	Lunenburg	Schr—Glt	1919	Conquerall Bank, N.S.	119 2	26 0	11 4	155	John T. Moulton, *et al.*, Burgeo, Nfld.
116505	Cavalier	Lunenburg	Schr—Glt	1904	La Have, N.S.	74 2	21 8	8 5	70	Ed. M. Hollett, Burin, Nfld.
138058	Cavel	Chatham, N.B.	Schr—Glt	1916	Lower Caraquet, N.B.	45 5	14 4	6 5	22	W. S. Loggie, Co., Ltd., Chatham, N.B.
126570	[1]Cecil F.	Sydney, N.S.	Schr—Glt	1889	St. Pierre, Miq.	65 5	20 6	7 9	62	Stephen Fiander, North Sydney, N.S.
126586	Cecil L. Beck	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	104 6	25 8	10 5	93	Simeon Whatley, Belloram, Nfld.
126919	Cecile B.	Halifax	Schr—Glt	1911	West Chezzetcook, N.S.	51 2	17 0	6 3	32	C. P. Young and C.B. Young, Petpeswick, N.S.
96825	Cecilia W.	Halifax	Schr—Glt	1890	Vogler's Cove, N.S.	58 0	17 6	7 4	41	James Pelrine, M.O., Larrys River, N.S.
141572	Celeste D.	Weymouth	Schr—Glt	1919	Meteghan River, N.S.	164 0	37 4	13 0	595	Havard S. Barnaby, *et al.*, Bridgewater, N.S.
107905	Centenial	St. Andrews	Sloop	1899	West Isles, N.B.	34 0	13 2	6 0	16	Loring Wilson, Grand Manan, N.B.
130944	Cento	Lunenburg	Schr—Glt	1912	LaHave, N.S.	83 4	23 4	9 7	90	Phillip Templeman, Buena Vista, Nfld.
126302	Central City	Montreal	Dredge—Drague	1905	Cornwall, Ont.	79 0	26 8	6 6	157	Lyon Cohen, Montreal, Que.
103585	Cerdric	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	36 1	12 9	5 2	14	Phillip Rive, Caraquet, N.B.
122145	Cerita	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	30 0	11 0	6 0	10	Luke C. Deveau, Salmon River, N.S.
130417	[2]Chambly	Montreal	Barge—Chd	1871 1910	Sorel, Que. Sorel, Que.	154 0	24 8	7 0	218	Grant Cooper, Toronto, Ont.
.....	Champion	Windsor, Ont.	Scow—Chd	1872	River Puce, Ont.	66 8	18 0	5 2	50	Albert Sharon, Belle River, Ont.
116 52	Champion	Yarmouth	Schr—Glt	1904	Yarmouth, N.S.	47 4	15 6	7 1	29	Lester F. Weaver, Port George, N.S.
126320	Championess	Montreal	Scow—Chd	1902	Lachine, Que.	120 7	30 8	8 3	263	Montreal Sand & Gravel Co., Ltd., Montreal, Que.

138423	Chandry	Paspebiac	Schr—Glt	1916	Grand River, Que	38 7	12 9	4 0	11	Robin, Jones & Whitman, Limited, Halifax, N.S.
141506	Chaland 25	Quebec	Scow—Chd	1919	Quebec, Que	80 2	30 4	6 6	140	Lachance Limitée, 99 Dalhousie St., Quebec, Que.
141507	Chaland 26	Quebec	Scow—Chd	1919	Quebec, Que	80 2	30 4	6 6	143	Lachance, Limitée, 99 Dalhousie St., Quebec, Que.
122188	Charles A. H	Arichat	Schr—Glt	1909	West Arichat, N.S	35 0	10 5	5 0	10	Frank Walsh, North Sydney, N.S.
130287	Charles Boone	St. Catharines	Dredge-Drague	1914	Welland, Ont	100 0	40 0	9 7	529	The C. S. Boone Dredging & Construction Co., Ltd., 17½ Adelaide St., Toronto, Ont.
121654	Charles E	Yarmouth	Sloop	1904	Shag Harbour, N.S	35 5	12 5	6 0	13	Joseph Ward, Yarmouth, N.S.
126226	Charles E. Stoody, No. 1.	Sarnia	Scow—Chd	1908	Sarnia, Ont	80 0	24 0	5 0	61	The Cleveland-Sarnia Saw Mill Co , Ltd., Sarnia, Ont.
88295	Charles Edouard	Quebec	Sloop	1884	Cap St. Ignace, Que	51 6	18 5	5 0	24	A. Boulliane, Bergeronnes, Que.
41455	Chas. F. Gordon	Halifax	Schr—Glt	1919	Weymouth, N.S	147 0	34 8	13 0	453	Richard G. Beazley, M.O., Halifax, N.S.
94704	Charles Haskell	Digby	Schr—Glt	1869	Essex, Mass., U.S.A	72 0	21 2	7 3	60	Chas. Trenholm, Port Elgin, N.B.
38793	[3]Charles W. Dunn	Quebec	Barge—Chd	1889	Whitehall, N.Y., U.S.A	96 1	17 0	7 0	97	Auger & Sons, Ltd., 132 St. Peter St., Quebec, Que.
41288	Charles and Vernon	La Have	Schr—Glt	1919	Bridgewater, N.S	136 2	32 0	11 8	296	Daniel Getson, M.O., La Have, N.S.
96970	Charlie Richardson	Shelburne	Schr—Glt	1891	Shelburne, N.S	43 4	16 9	6 6	26	C. R. Hupman, M.O., Summerville, N.S.
100784	Charlotte	Chatham, N.B	Schr—Glt	1889	Caraquet, N.B	38 2	12 1	5 1	13	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
92551	Charlotte	Ottawa	Barge—Chd	1888	Monte Bello, Que	133 5	22 8	6 0	154	Joseph Wilson, Montreal, Que.
141233	Charlotte M	Charlottetown	Schr—Glt	1919	Cardigan, P.E.I	62 9	16 5	6 0	32	Charles F. Fitzgerald, Georgetown, P.E.I.
141228	Charlotte Comeau	Weymouth	Schr—Glt	1919	Little Brook, N.S	172 0	37 4	13 4	728	I. M. Comeau Shipping Co., Ltd., Little Brook, N.S.
116294	Charlotte S	Charlottetown	Schr—Glt	1902	Murray Harbour, P.E.I	35 0	11 9	5 7	14	John Cassidy and Wm. A. Reid, J.O., Westville, N.S.
116560	Charlotte S	Maitland	Schr—Glt	1917	Minasville, N.S	72 4	22 2	6 4	67	Noel Packet Co., Ltd., Noel, N.S.
141736	Chateau Richer	Quebec	Schr—Glt	1917	Chateau Richer, Que	77 5	12 1	6 0	51	Phillipe Trepanier, Chateau Richer, Que.
138835	Chautauqua	Lunenburg	Schr—Glt	1918	Liverpool, N.S	137 1	32 8	12 2	354	Zwicker & Co., Ltd., *et al.*, Lunenburg, N.S.
141436	Chesley No. 19	Vancouver	Scow—Chd	1913	Portland, Ore., U.S.A	138 4	36 7	9 3	330	Whalan Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
141437	Chesley No. 20	Vancouver	Scow—Chd	1913	Portland, Ore., U.S.A	138 1	36 7	9 3	329	Whalan Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
126575	Cheticamp	Port Hawkesbury	Schr—Glt	1911	Cheticamp, N.S	38 5	11 5	6 3	10	Patrick E. Aucoin, Cheticamp, N.S.
111836	Chevalier	Digby	Sloop	1901	Port Maitland, N.S	32 5	10 7	6 0	11	Warren S. Sollows, Port Maitland, N.S.
112392	Chevoux	Ottawa	Barge—Chd	1902	Ottawa, Ont	52 4	13 5	2 4	27	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
121842	Chiblow	Toronto	Barge—Chd	1903	Blind River, Ont	83 0	23 5	2 7	79	Blind River Transportation Co., Ltd., Blind River, Ont.
116876	Chief	St. Catharines	Dredge-Drague	1903	Port Robinson, Ont	80 9	30 9	7 9	269	Canadian Dredging Co., Ltd., Midland, Ont.
67000	Chieftain	St. John, N.B	Schr—Glt	1874 / 1890	Waterborough, N.B	74 0	26 3	6 5	72	John E. Moore, St. John, N.B.
127672	Chrissie C. Thomey	Ottawa	Schr—Glt	1908	Burgeo, Nfld	102 0	26 9	10 0	123	The Minister of the Naval Service, Ottawa, Ont.
96730	Christina	Chatham, N.B	Schr—Glt	1888	Caraquet, N.B	34 4	12 3	4 6	11	The C. Robin, Collas Co., Ltd., Halifax, N.S.
126379	Chum	Halifax	Sloop	1907	Mahone Bay, N.S	29 6	7 3	4 2	3	Matthew R. Morrow, Halifax, N.S.
100533	Citizen	Digby	Schr—Glt	1893	Bear River, N.S	66 0	20 6	7 0	47	Randall Merriam, Port Greville, N.S.
122214	City Dredge No. 2.	Toronto	Dredge-Drague	1906	Toronto, Ont	90 5	30 5	5 2	234	Corporation of the City of Toronto, Toronto, Ont.
107549	Clair	St. John, N.B	Sloop	1897	North Head, Grand Manan, N.B.	38 2	13 6	4 0	11	Albert Henderson, Grand Harbour, Grand Manan, N.B.
92651	Clam Shell	St. Catharines	Dredge-Drague	1887	Tonawanda, N.Y., U.S.A.	80 0	20 0	7 0	62	F. B. McNamee, Montreal, Que.
141632	Clara B. Creaser	La Have	Schr—Glt	1920	Shelburne, N.S	127 1	26 6	10 4	114	Henry Creaser, M.O., Riverport, N.S.
90693	Clara L	St. Catharines	Scow—Chd	1885	Black Creek, Ont	75 3	14 6	4 9	45	Wm. Hand, Port Dalhousie, Ont.
121820	Clare Lass	Digby	Sloop	1908	Church Point, N.S	36 0	13 2	5 7	13	Auguste F. and Basile F. LeBlanc, Concession, N.S.
116826	Claremont A	St. John, N.B	Sloop	1904	Clark's Harbour, N.S	28 2	11 7	6 1	11	F. Thompson, Chance Harbour, N.B.
126809	Clarence Trahan	Yarmouth	Schr—Glt	1911	Meteghan, N.S	47 0	16 2	7 0	25	George M. Trahan, Meteghan, N.S.
83244	Claribell	Charlottetown	Sloop	1881	Charlottetown, P.E.I	42 3	13 4	6 0	19	Charles Doucet, Cheticamp, N.S.
107606	Clarisse	Charlottetown	Schr—Glt	1900	Meteghan River, N.S	64 0	22 0	8 5	55	Alfred Chapman, Murray Harbour, P.E.I.
134405	Clarke L. Corkum	Lunenburg	Schr—Glt	1914	La Have, N.S	86 6	23 8	9 9	96	J. Norman Rafuse, M.O., La Have, N.S.
116891	Claude B. Daley	St. John, N.B	Schr—Glt	1904	Surette Island, N.S	45 0	15 0	7 5	25	Edwin E. Foote, St. John, N.B.
121681	Claymore	Yarmouth	Sloop	1901	Clark's Harbour, N.S	33 0	11 0	6 0	10	D. A. Gardner, Clark's Harbour, N.S.
138245	Clayton W. Walters	Lunenburg	Schr—Glt	1916	Shelburne, N.S	93 0	22 9	9 5	80	Stannage Walters, M.O. La Have, N.S.
134334	Cleaver	Chatham, N.B	Schr—Glt	1914	Tignish, P.E.I	33 2	11 5	5 0	12	Antoine Perry, Peterville, P.E.I.
85980	Clifford C	St. John, N.B	Schr—Glt	1882	Rexton, N.B	81 0	26 5	7 5	97	R. A. Cameron, St. John, N.B.
122315	Clintonia	Lunenburg	Schr—Glt	1908	Lunenburg, N.S	108 4	25 8	10 8	96	Thos. Kearley, Belleoram, Nfld.

[1]Foreign name, "Helene." [2]Formerly a steamer. [3]Recovered wreck.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
111569	Clorita	Toronto	Schr—Glt	1898	New York, N.Y., U.S.A.	64 0	16 5	7 4	44	Geo. H. Gooderham, Toronto, Ont.
103551	Clovis	Montreal	Sloop	1895	St. Thomas, Que	92 1	22 2	5 7	84	Philippe Joly, St. Anne de Sorel, Que.
141348	Coal Barge No. 3	Ottawa	Barge—Chd	1903	Sorel, Que	92 7	29 1	10 8	207	The Minister of Marine and Fisheries, Ottawa, Ont.
141349	Coal Barge No. 5	Ottawa	Barge—Chd	1909	Sorel, Que	125 2	30 0	10 7	338	The Minister of Marine and Fisheries, Ottawa, Ont.
122641	[1]Cobalt	Montreal	Schr—Glt	1873	Buffalo, N.Y., U.S.A.	146 6	26 6	11 4	307	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
103955	Cobourg	Montreal	Schr—Glt	1897	Kingston, Ont	179 6	34 7	11 4	607	Canada Steamship Lines, Ltd., 9 Victoria Sq., Montreal, Que.
85392	Colibri	Port Hawkesbury	Sloop	1884	Magdalen Islands, Que	46 5	13 0	6 6	18	Murdock A. McDonald, South Cove, N.S.
131015	Colin	Quebec	Scow—Chd	1912	Quebec, Que	122 2	21 4	8 5	198	Wm. Q. Stobo, Quebec, Que.
100359	Collinsie	Quebec	Schr—Glt	1889	Chicoutimi, Que	64 0	20 4	6 7	57	Philéas Bouliane, Tadousac, Que.
74351	Col. Ellsworth	Quebec	Schr—Glt	1860	Essex, Mass., U.S.A.	77 4	22 6	7 6	78	Chas. and Elie Duchêne, J.O., St. Iréné, Que.
134490	Colonel L	Montreal	Scow—Chd	1901	Sault Ste. Marie, Ont	100 0	28 0	7 2	202	Quinlan & Robertson, Ltd., 1618 St. Patrick St., Montreal, Que.
74051	[2]Colonel Otter	Canso	Schr—Glt	1876	Barrington, N.S.	73 0	21 8	8 5	73	John J. Sangster, Guysboro', N.S.
88567	Columbia	Kingston	Barge—Chd	1885	Bedford Mills, Ont	101 0	22 7	4 8	84	Benjamin Tett, Bedford Mills, Ont.
130954	Comet G	Lunenburg	Schr—Glt	1910	Tancook, N.S.	40 2	10 6	5 0	11	Arthur Boutilier, Halifax, N.S.
112325	Commodore	Halifax	Schr—Glt	1902	Perreaux, N.S.	51 6	17 4	6 5	29	Geo. Windsor, Bathurst, N.S.
116983	Commodore Dewey.	Kenora	Barge—Chd	1898	Kenora, Ont	86 0	20 8	5 0	92	Edwin F. Kendall, Kenora, Ont.
138083	Compagnie Générale Hopper Scow No. 1.	Quebec	Scow—Chd	1910	Lauzon, Que	99 0	25 0	10 2	135	La Compagnie Générale d'Entreprises Publiques, 25 St. Lawrence St., Levis, Que.
138084	Compagnie Générale Hopper Scow No. 2.	Quebec	Scow—Chd	1910	Lauzon, Que	99 0	25 0	10 2	135	La Compagnie Générale d'Entreprises Publiques, 25 St. Lawrence St., Levis, Que.
138085	Compagnie Générale Hopper Scow No. 3.	Quebec	Scow—Chd	1911	Lauzon, Que	99 0	25 0	10 2	135	La Compagnie Générale d'Entreprises Publiques, 25 St. Lawrence St., Levis, Que.
138086	Compagnie Générale Hopper Scow No. 4.	Quebec	Scow—Chd	1911	Lauzon, Que	131 0	30 1	11 0	239	La Compagnie Générale d'Entreprises Publiques, 25 St. Lawrence St. Levis, Que.
138087	Compagnie Générale HopperScow No. 5.	Quebec	Scow—Chd	1911	Lauzon, Que	131 0	30 1	11 0	239	La Compagnie Générale d'Entreprises Publiques, 25 St. Lawrence St., Levis, Que.
141287	Con Rein	La Have	Schr—Glt	1919	East La Have, N.S.	129 5	30 6	11 6	299	Con Rein, Ltd., East La Have, N.S.

92553	Condor	Montreal	Barge—Chd	1888	Montreal, Que	180 7	34 5	11 6	567	Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
116681	Conductor	Charlottetown	Schr—Glt	1877	Essex, Mass., U.S.A	75 5	22 0	7 5	51	Alton C. Trenholm, Port Elgin, N.B.
116413	Constance No. 1	Victoria	Barge—Chd	1904	Victoria, B.C	42 0	12 0	4 0	13	Arthur R. Barrow, Hill Island, B.C.
134388	Continental	Sault Ste. Marie	Dredge-Drague		Cleveland, O., U.S.A	71 0	28 0	7 5	209	Aaron Portnoy, Sault Ste. Marie, Ont.
133911	Contribution	Chatham, N.B	Schr—Glt	1913	Caraquet, N.B	31 7	10 2	4 5	11	Guillaume Chénard, Caraquet, N.B.
134088	Copper Queen	Vancouver	Scow—Chd	1914	Seattle, Wash., U.S.A	56 8	22 5	10 4	106	The Granby Consolidated Mining, Smelting & Power Co., Ltd., Grand Forks, B.C.
134081	Coquitlam City	New Westminster	Schr—Glt	1914	Port Coquitlam, B.C	196 0	41 0	13 0	922	Coastwise Steamship & Barge Co., Ltd., 813 Birks Bldg., Vancouver, B.C.
116734	Cora Lee	Halifax	Schr—Glt	1904	Beckerton, N.S	44 8	13 5	6 3	16	Leonard Fisheries, Ltd., 22 Youville Square, Montreal, Que.
	Coral	Oakville	Schr—Glt	1874	Oakville, Ont	47 6	13 0	5 0	26	H. R. Fowles and W. J. Kivell, Port Credit, Ont.
141283	Coral Spray	La Have	Schr—Glt	1919	Wedgeport, N.S	100 0	25 2	10 4	95	J. D. Frallick, *et al*, La Have, N.S.
111743	Corean	Magdalen Islands	Schr—Glt	1902	La Have, N.S	76 8	22 4	9 0	70	Abram Deprès, M.O., Magdalen Islands, Que.
83304	Corinne	Quebec	Schr—Glt	1884	St. Paul's Bay, Que	52 0	17 4	5 4	30	E. Bluteau, Petite Rivière Charlebois, St. François, Que.
71163	[3]Corisande	Port Hope	Schr—Glt	1873	Marine City, Mich., U.S.A	137 0	26 0	11 1	276	John C. Miller, Parry Sound, Ont.
126780	Cormier	Chatham, N.B	Schr—Glt	1907	Aldouane, N.B	30 0	12 0	5 0	10	Robert R. MacLean, Chatham, N.B.
94942	Coronilla	Barrington Passage	Schr—Glt	1889	Sable River, N.S	53 0	15 0	6 0	28	S. V. Melanson, *et al.*, Granville, N.S.
97258	Corporal Trim	Charlottetown	Schr—Glt	1860	Essex, Mass., U.S.A	68 6	19 9	7 5	57	Alexander Ryan, Millville, N.S.
103083	Corsair	Chatham, N.B	Schr—Glt	1893	Caraquet, N.B	33 6	12 0	4 8	10	T. Ahier, Shippigan, N.B.
96868	[4]Coteau	Montreal	Barge—Chd	1897 1909	Toronto, Ont Kingston, Ont	157 6	27 0	11 0	411	The Canadian Towing & Wrecking Co., Ltd., 415 Whalen Bldg., Port Arthur, Ont.
138404	County of Richmond.	Sydney, N.S	Schr—Glt	1919	Johnstown, N.S	107 3	31 0	12 4	245	John B. Orr, St. Johns, Nfld.
83295	Craftsman	Kingston	Barge—Chd	1883	Kingston, Ont	99 0	16 6	5 1	65	T. Mills, Kingston, Ont.
71277	Craftsman	Kingston	Schr—Glt	1873	Port Burwell, Ont	132 0	25 8	10 4	266	John Strong, Port Elgin, Ont.
138137	Crane Island	Quebec	Schr—Glt	1915	Ile-aux-Grues, Qué	67 0	24 2	6 6	57	Jean B. Bernier, Ile-aux-Grues, Que.
100345	Crescent	Maitland	Schr—Glt	1902	Lower Selmah, N.S	86 6	25 6	8 5	99	F. J. Foot, *et al*, Bermuda, B.W.I.
103324	Cricket	Port Hawkesbury	Schr—Glt	1899	Port Hawkesbury, N.S	36 0	10 4	6 3	10	Richard H. Brown, Sydney Mines, N.S.
64710	Crown Prince	Port Hawkesbury	Schr—Glt	1871	Port Hawskesbury, N.S	42 0	14 6	5 7	19	T. C. Cook, Port Mulgrave, N.S.
88290	Crusoe	St. Andrews	Schr—Glt	1886	St. Andrews, N.B	30 9	12 4	5 6	13	Jos. Boyd, Campobello, N.B.
141514	Cumberland Queen	Parrsboro	Schr—Glt	1919	Diligent River, N.S	179 0	38 0	13 2	634	Joseph N. Pugsley, *et al.*, Parrsboro, N.S.
122152	Cumulus	Vancouver	Sloop	1906	Harrison Hot Springs, B.C	39 7	14 0	5 9	23	Ezekiel G. Warde, Harrison Hot Springs, B.C.
116215	Curlew	Quebec	Yawl—Yole	1899	Quebec, Que	46 8	14 3	5 4	23	Herbert Kenneth and Percival Molson, J. O., Montreal, Que.
133920	Cute	Chatham, N.B	Schr—Glt	1913	Lamek, N.B	34 0	11 0	4 8	12	Joseph X. Poulin, Lamek, N.B.
141495	Cutty Sark	St. John, N.B	Schr—Glt	1919	St. John, N.B	181 6	36 0	13 5	609	New Brunswick Shipbuilding Co. Ltd., St. John, N.B.
134451	Cyclone	Toronto	Dredge-Drague	1914	Toronto, Ont	170 0	42 1	12 0	911	Toronto Harbour Commissioners, Toronto, Ont.
100916	Cygnet	Chatham, N.B	Schr—Glt	1887	Caraquet, N.B	38 3	12 3	5 0	12	The C. Robin, Collas Co., Ltd., Halifax, N.S.
126714	[5]Cynthia W	St. John, N.B	Dredge-Drague		U.S.A	114 3	48 3	7 8	679	Charles Wilbraham, Halifax, N.S.
100971	Cyprian	Chatham, N.B	Schr—Glt	1892	Caraquet, N.B	39 6	12 8	4 4	10	E. Sivret, Caraquet, N.B.
77633	[6]Cyrenian	Sarnia	Schr—Glt	1879	Garden Island, Ont	135 0	26 0	10 6	293	Edward Kelly, Wallaceburg, Ont.
138761	Cyril T	Halifax	Schr—Glt	1918	River John, N.S	92 0	27 0	9 0	117	William H. Hebb, Halifax, N.S. and Wm. Davis, St. John's, Nfld.
107821	Czar No. 1	Victoria	Scow—Chd	1899	Union, B.C	92 0	27 4	7 0	143	The Wellington Colliery Co., Ltd., Victoria, B.C.
130836	D. 3	Port Arthur	Scow—Chd	1911	Fort William, Ont	80 0	28 0	5 0	104	The Great Lakes Dredging Co. & Contracting Co., Limited, Ottawa, Ont.
130837	D. 4	Port Arthur	Scow—Chd	1910	Fort William, Ont	75 0	28 0	5 5	98	The Great Lakes Dredging Co. & Contracting Co., Limited, Ottawa, Ont.
116374	D. 5	Port Arthur	Dredge-Drague	1897	Duluth, Minn., U.S.A	85 0	30 0	8 5	210	The Great Lakes Dredging Co. & Contracting Co., Limited Ottawa, Ont.
138010	D. 10	Port Arthur	Scow—Chd	1912	Fort William, Ont	90 0	35 0	8 0	245	The Great Lakes Dredging Co. & Contracting Co., Limited Ottawa, Ont.
138850	D. 12	Port Arthur	Scow—Chd	1911	Fort William, Ont	80 0	33 0	7 1	82	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126675	D. 25	Port Arthur	Scow—Chd	1909	Fort William, Ont	94 0	24 0	7 8	149	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.

[1]Foreign name "E. P. Beals." [2]Formerly "Kate McKinnon." [3]Foreign name "Star." [4]Formerly "Belle." [5]Foreign name "Cynthia". [6]Formerly "Prussia".

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126676	D. 26	Port Arthur	Scow—Chd	1909	Fort William, Ont	95 6	24 0	7 6	149	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
116375	D. 30	Port Arthur	Scow—Chd	1897	Duluth, Minn., U.S.A.	70 0	21 0	10 0	147	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
116376	D. 32	Port Arthur	Scow—Chd	1897	Duluth, Minn., U.S.A	90 0	29 0	9 5	231	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126677	D. 34	Port Arthur	Scow—Chd	1909	Port Arthur, Ont	121 5	29 0	9 2	272	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126678	D. 35	Port Arthur	Scow—Chd	1909	Port Arthur Ont	122 4	28 8	9 4	278	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126679	D. 38	Port Arthur	Scow—Chd	1910	Port Arthur, Ont	149 0	36 0	15 5	675	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126680	D. 39	Port Arthur	Scow—Chd	1910	Port Arthur, Ont	149 0	35 0	15 5	675	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
130831	D. 40	Port Arthur	Scow—Chd	1909	Port Arthur, Ont	151 0	36 0	10 8	502	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
130832	D. 41	Port Arthur	Scow—Chd	1909	Port Arthur, Ont	135 5	36 0	10 8	445	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
130833	D. 42	Port Arthur	Scow—Chd	1909	Port Arthur, Ont	135 5	36 0	10 8	444	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
130834	D. 43	Port Arthur	Scow—Chd	1910	Fort William, Ont	149 0	36 0	15 5	675	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
130835	D. 48	Port Arthur	Scow—Chd	1910	Fort William, Ont	149 0	36 0	15 5	675	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138011	D. 50	Port Arthur	Scow—Chd	1912	Fort William, Ont	150 0	37 0	12 0	648	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138012	D. 51	Port Arthur	Scow—Chd	1912	Fort William, Ont	150 0	37 0	12 0	648	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138013	D. 60	Port Arthur	Scow—Chd	1912	Fort William, Ont	55 2	17 0	4 0	35	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138014	D. 61	Port Arthur	Scow—Chd	1912	Fort William, Ont	45 0	17 0	3 5	26	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138015	D. 62	Port Arthur	Scow—Chd	1910	Fort William, Ont	32 2	15 5	3 5	16	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.

138016	D. 03	Port Arthur	Scow—Chd	1912	Fort William, Ont	40 0	21 0	3 6	29	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138017	D. 04	Port Arthur	Scow—Chd	1912	Fort William, Ont	75 0	29 0	6 0	106	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138018	D. 65	Port Arthur	Scow—Chd	1912	Fort William, Ont	73 0	21 0	5 5	79	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138856	D. 66	Port Arthur	Scow—Chd	1913	Fort William, Ont	40 0	12 0	2 0	9	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138019	D. 67	Port Arthur	Scow—Chd	1912	Fort William, Ont	77 0	21 2	6 5	101	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138858	D. 68	Port Arthur	Dry-Dock	1909	Superior, Wis., U.S.A	100 0	70 0	8 0	774	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138851	D. 74	Port Arthur	Scow—Chd	1912	Fort William, Ont	58 0	22 0	5 0	61	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138020	D. 75	Port Arthur	Scow—Chd	1912	Fort William, Ont	125 0	33 0	11 0	440	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138841	D. 76	Port Arthur	Scow—Chd	1912	Fort William, Ont	71 0	21 2	5 5	103	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138852	D. 77	Port Arthur	Scow—Chd	1912	Fort William, Ont	97 0	22 0	9 2	232	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138853	D. 78	Port Arthur	Scow—Chd	1912	Fort William, Ont	110 0	32 0	8 5	290	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138842	D. 79	Port Arthur	Scow—Chd	1912	Fort William, Ont	110 0	37 0	9 7	384	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138843	D. 85	Port Arthur	Scow—Chd	1912	Fort William, Ont	36 0	15 6	3 0	16	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138844	D. 86	Port Arthur	Scow—Chd	1912	Fort William, Ont	100 0	33 0	9 2	294	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138845	D. 87	Port Arthur	Scow—Chd	1912	Fort William, Ont	100 0	33 0	9 2	294	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138446	D. 88	Port Arthur	Scow—Chd	1912	Fort William, Ont	60 0	26 0	5 0	75	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138847	D. 89	Port Arthur	Scow—Chd	1912	Fort William, Ont	78 0	27 0	6 5	132	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
138366	D. G. 1	Vancouver	Scow—Chd	1913	Eburne, B.C	90 7	32 0	7 0	163	Nicomen Gravel Co., Ltd., 704/543 Granville St., Vancouver. B.C.
131029	D. G. 3	Vancouver	Scow—Chd	1911	Eburne, B.C	79 0	32 2	4 4	182	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
133712	D. G. 4	Vancouver	Scow—Chd	1912	Eburne, B.C	81 8	32 0	9 0	242	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave., W., Vancouver, B.C.
133849	D. G. No. 7	Vancouver	Scow—Chd	1911	Vancouver, B.C	60 0	26 0	4 0	161	Pacific Mills, Ltd., 808 Standard Bank Bldg., Vancouver, B.C.
133866	D. G. No. 8	Vancouver	Scow—Chd	1913	Eburne, B.C	39 0	14 5	4 0	38	Nicomen Gravel Co., Ltd., Vancouver, B.C.
130795	D. W. No. 1	Vancouver	Scow—Chd	1911	New Westminster, B.C	104 8	35 0	6 7	209	Granby Consolidated Mining Smelting & Power Co., Ltd., 813 Birk's Bldg., Vancouver, B.C.
138267	D. B. Fréres	Quebec	Schr—Glt	1915	Petite Rivière St. François, Que	66 6	24 4	7 9	68	Edgar Truchon, St. Fidéle, Que.
126033	D. C. Mulhall	Halifax	Schr—Glt	1907	Liverpool, N.S	70 5	18 4	7 1	42	Geo. Pelham and William Pelham, Herring Cove, N.S.
141694	D. D. McKenzie	Lunenburg	Schr—Glt	1920	Chester Basin, N.S	119 9	25 0	11 0	123	Wm. Duff, *et al*, Lunenburg, N.S.
116806	D. N. Laroche	Sorel	Barge—Chd	1905	Sorel, Que	105 8	23 3	7 6	140	Victor, (son of Nazaire) Laroche, Sorel, Que.
126228	D. P. Dobbins	Toronto	Schr—Glt	1863	Cleveland, Ohio, U.S.A	164 0	32 0	12 0	421	Point Anne Quarries, Ltd., Toronto, Ont.
121950	D. Gill	Quebec	Sloop	1906	Pierreville, Que	107 6	23 2	7 2	117	Auger & Son, Ltd., 132 St. Peter St., Quebec, Que.
83368	D. Talbot	Quebec	Schr—Glt	1881	Kegaska, Que	33 0	11 5	4 4	10	Désiré Talbot, Natashquan, Que.
130939	D'Arcy Leamy	Montreal	Scow—Chd	1912	Montreal, Que	100 1	27 9	7 0	154	The Minister of Public Works, Ottawa, Ont.
100913	Daffodil	Chatham, N.B	Schr—Glt	1891	Caraquet, N.B	35 6	12 7	4 4	10	T. Ahier, Shippigan, N.B.
112221	Dahinda	St. John, N.B	Schr—Glt	1902	St. John, N.B	54 4	18 3	6 7	36	Charles R. Morton, Centreville, N.S.
107758	Daisy	Charlottetown	Schr—Glt	1901	Cascumpec, P.E.I	42 4	12 9	4 7	13	John Agnew, Alberton, P.E.I.
103496	[1]Daisy	Quebec	Schr—Glt	1895	Shelburne, N.S	92 0	24 0	9 5	98	Joseph Blais, Berthier (en bas), Que.
100068	Daisy	St. John, N.B	Schr—Glt	1892	Westfield, N.B	61 7	18 9	4 6	45	Thos. A. Farris, Waterborough, N.B.

[1]Formerly "Loreana Maud".

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
100890	Daisy	St. John, N.B.	Schr—Glt	1894	St. John, N.B.	47 7	15 9	4 1	25	R. A. Elliott, St. John, N.B.
90427	Daisy Vaughn	Liverpool	Schr—Glt	1886	Barrington, N.S.	69 0	22 0	7 5	71	Colin M. and John A. Colford, Port Malcolm, N.S.
88571	Dakota	Montreal	Barge—Chd	1885	Garden Island, Ont.	170 4	30 6	11 9	516	Wm. D. Stobo, Quebec, Que.
126082	Dandy K	St. John, N.B.	Sloop	1910	Yarmouth, N.S.	35 6	11 7	5 9	12	Walter D. Wilson, Lorneville, N.B.
138399	Daniel Getson	Lunenburg	Schr—Glt	1917	Bridgewater, N.S.	132 6	32 0	11 6	295	Daniel Getson, M.O., LaHave, N.S.
107703	Darrow	Toronto	House-Boat	1897	Penetanguishene, Ont.	49 5	20 0	2 6	91	David Davidson, Penetanguishene, Ont.
126947	David Evans	Victoria	Schr—Glt	1901	Marshfield, Ore., U.S.A.	200 4	40 0	15 3	748	The David Evans Shipping Co., Ltd., 103 Winch Bldg., Vancouver, B.C.
100884	David Lynch	St. John, N.B.	Schr—Glt	1894	St. John, N.B.	83 0	21 1	8 3	65	The Minister of Marine & Fisheries, Ottawa, Ont.
134244	David Moran	Toronto	Scow—Chd	1901	West Bay City, Mich., U.S.A.	160 0	35 0	8 0	491	Point Anne Quarries, Ltd., Toronto, Ont.
107698	Davie	Toronto	House-boat	1896	Penetanguishene, Ont.	46 0	20 0	2 6	81	David Davidson, Penetanguishene, Ont.
96750	Dawn	St. John, N.B.	Schr—Glt	1889	Upper Gagetown, N.B.	39 2	12 8	4 6	12	Chas. L. Currier, Upper Gagetown, N.B.
100605	Dawn	Shelburne	Schr—Glt	1893	Shelburne, N.S.	66 0	17 8	7 6	51	Frank C. Blanchard, Shelburne, N.S.
138831	Dazzle	Lunenburg	Schr—Glt	1918	Mahone Bay, N.S.	105 8	26 3	10 8	99	James J. McKay and William Campbell, St. John's, Nfld.
107230	De Champlain	Quebec	Barge—Chd	1897	St. Irénée, Que.	99 7	22 5	7 3	154	Louis Gauthier, St. Irénée, Que.
107058	Defender	Barrington Passage	Schr—Glt	1901	Coffin's Croft, N.S.	48 0	14 9	5 9	20	Chas. Anderson, Yarmouth, N.S.
103063	Defender	Yarmouth	Schr—Glt	1895	Pubnico, N.S.	43 2	14 7	6 1	20	Everett B., and Frederick Nickerson, Yarmouth, N.S.
131177	Delawana	Lunenburg	Schr—Glt	1913	Lunenburg, N.S.	106 8	26 3	10 4	95	Benjamin Cook, M.O., Rose Bay, N.S.
126907	Delima	Halifax	Schr—Glt	1909	Amherst, Mag. Islands, Que.	42 9	15 2	5 7	17	Mrs. Bertie Leslie, Halifax, N.S.
111507	Della B	St. John, N.B.	Schr—Glt	1900	Greenwich, N.B.	56 0	17 4	5 6	43	Allan J. Wheaton, St. John, N.B.
103118	Della F. Tarr	St. Andrews	Schr—Glt	1883	Salem, Mass., U.S.A.	56 0	17 0	5 7	34	Chas. Abriel, Spry Bay, N.S.
90855	Delta	Charlottetown	Schr—Glt	1886	Lunenburg, N.S.	44 4	16 2	7 0	25	A. J. McFayden, Tignish, P.E.I.
107699	Delta	Toronto	House-boat	1898	Penetanguishene, Ont.	47 0	20 0	3 0	74	David Davidson, Penetanguishene, Ont.
100277	Delta	Windsor, N.S.	Schr—Glt	1892	Kempt, N.S.	118 3	30 5	11 9	287	John W. Baxter, Canning, N.S.
126091	Delver No. 1	St. Catharines	Dredge- Drague	1908	Welland, Ont.	100 0	37 0	6 5	305	The Minister of Railways and Canals, Ottawa, Ont.
141047	Democracy	Lunenburg	Schr—Glt	1918	Lunenburg, N.S.	112 8	26 3	10 4	100	Scott Corkum, M.O., Lunenburg, N.S.
134488	Derrick No. 8	Montreal	Scow—Chd	1915	Montreal, Que.	90 0	31 3	6 4	282	Harbour Commissioners of Montreal, Montreal, Que.
122267	Derrick Scow No. 1	Montreal	Scow—Chd	1906	Montreal, Que.	94 5	24 9	5 7	110	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
107314	Despatch	Halifax	Schr—Glt	1894	Halifax, N.S.	27 4	9 4	4 0	6	George E. Francklyn, jr., Halifax, N.S.
94811	Diana	Victoria	Schr—Glt	1889	Victoria, B.C.	65 2	19 9	7 1	50	Sidney Canning Co., Ltd., Sidney, B.C.
97089	Dictator	Charlottetown	Schr—Glt	1890	Lunenburg, N.S.	76 0	23 6	9 4	78	Johnston P. Reinhardt, Liverpool, N.S.
90834	Diego	Port Medway	Schr—Glt	1895	East Port Medway, N.S.	48 0	16 3	6 8	27	Richard C. Smith, Halifax, N.S.
103804	Dione	Halifax	Sloop	1898	Dartmouth, N.S.	42 8	8 4	5 5	6	G. F. Pearson, Halifax, N.S.

103076	Dipper	Chatham, N.B	Schr—Glt	1893	Shippigan, N.B	37 5	12 2	5 0	12	W. S. Loggie Co., Ltd., Chatham, N.B.
92515	Dispute	St. Andrews	Schr—Glt	1879	St. George, N.B	30 0	12 0	6 4	13	E. R. Patch, Campobello, N.B.
107706	Dixie	Toronto	House-boat	1898	Penetanguishene, Ont	50 0	22 0	3 0	97	David Davidson, Penetanguishene, Ont.
138295	Dks. No. 1	Vancouver	Scow—Chd	1913	North Vancouver, B.C.	69 3	30 0	7 5	141	John F. Deeks, Vancouver, B.C.
138296	Dks. No. 2	Vancouver	Scow—Chd	1913	North Vancouver, B.C.	69 3	30 0	7 5	142	John F. Deeks, Vancouver, B.C.
140905	Dollar I	Vancouver	Scow—Chd	1918	Rosslyn, B.C.	94 4	35 9	7 5	216	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
141021	Dollar II	Vancouver	Scow—Chd	1911	New Westminster, B.C.	89 2	30 0	7 3	167	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
141124	Dollar IV	Vancouver	Scow—Chd	1918	Dollarton, B.C.	95 2	36 7	7 1	214	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
141427	Dollar VI	Vancouver	Scow—Chd	1919	Dollarton, B.C.	136 2	39 0	9 6	452	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
141446	Dollar VII	Vancouver	Scow—Chd	1919	Dollarton, B.C.	96 4	36 0	7 3	214	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
141448	Dollar VIII	Vancouver	Scow—Chd	1919	Dollarton, B.C.	107 0	36 0	8 4	235	Canadian Robert Dollar Co., Ltd., 1112 Standard Bank Bldg., Vancouver, B.C.
83027	Dolly Morden	Wallaceburg	Barge—Chd	1881	Dresden, Ont	120 7	26 1	9 0	198	G. H. Morden, Oakville, Ont.
38418	Dolphin	Arichat	Schr—Glt	1861	Cheticamp, N.S	59 1	17 4	7 0	36	A. H. Morrison, Guysboro', N.S.
103533	Dolphin	Halifax	Schr—Glt	1895	Sheet Harbour, N.S	44 7	14 0	6 0	21	J. T. Thomson, Halifax, N.S.
80030	Dolphin	St. John, N.B	Schr—Glt	1880	Salmon Bay, N.B	58 5	20 9	5 3	36	Gideon Justason, Pennfield, N.B.
107701	Dolphin	Toronto	House-boat	1880	Penetanguishene, Ont	46 0	20 0	2 6	71	David Davidson, Penetanguishene, Ont.
126319	Dombrico No. 1	Montreal	Scow—Chd	1908	Lachine, Que	123 1	39 3	9 4	352	Dominion Barging Co., Ltd., Lachine, Que.
126692	Dombrico No. 2	Montreal	Scow—Chd	1909	Lachine, Que	87 4	37 8	8 4	323	Roger Miller & Co. (P.E.I.), Ltd., Adelaide St. E., Toronto, Ont.
130398	Dombrico No. 4	Montreal	Scow—Chd	1910	Lachine, Que	100 0	37 6	6 0	183	Dominion Barging Co., Ltd., Lachine, Que.
130539	Dombrico No. 5	Montreal	Scow—Chd	1911	Lachine, Que	98 9	38 4	7 4	226	Gilbert E. Faurquier, Ottawa, Ont.
130540	Dombrico No. 6	Montreal	Scow—Chd	1911	Lachine, Que	98 9	38 4	7 4	226	Gilbert E. Faurquier, Ottawa, Ont.
131110	Domincoal No. 2	Montreal	Scow—Chd	1900	Chicago, Ill., U.S.A.	138 1	31 8	6 2	234	Dominion Coal Co., Ltd., Sydney, N.S.
116383	[1]Dominion	Port Arthur	Dredge-Drague	1905	Port Arthur, Ont.	114 0	43 5	12 0	951	The Great Lakes Dredging & Contracting Co., Limited Ottawa, Ont.
121987	Dominion No. 1	Victoria	Barge—Chd	1890	Vancouver, B.C.	72 0	23 0	6 0	47	John J. Goodwin, Victoria, B.C.
122442	Dominion No. 4	St. John, N.B	Dredge-Drague	1906	Boston, Mass., U.S.A.	109 7	44 2	8 3	538	The Minister of Railways and Canals, Ottawa, Ont.
107700	Don	Toronto	House-boat	1883	Penetanguishene, Ont.	45 0	20 0	3 5	86	David Davidson, Penetanguishene, Ont.
141034	Don No. 2	Vancouver	Scow—Chd	1912	Vancouver, B.C.	67 0	24 0	6 7	90	John F. Deeks, Vancouver, B.C.
130258	Don Parsons	Windsor, N.S	Schr—Glt	1918	Cheverie, N.S.	154 1	34 2	12 4	427	Don Parsons, Ltd., 35 Bedford Row, Halifax, N.S.
134237	Don R	Montreal	Scow—Chd	1914	Montreal, Que	120 2	28 1	8 5	225	The Minister of Public Works, Ottawa, Ont.
141461	Donald II	Shelburne	Schr—Glt	1919	Shelburne, N.S.	109 6	27 0	11 2	200	W. & T. Hollett, Burin, Nfld.
134403	Donald A. Creaser	Lunenburg	Schr—Glt	1914	Shelburne, N.S.	109 0	26 4	10 8	99	Ellison Creaser, M.O., La Have, N.S.
138821	Donald J. Cook	Lunenburg	Schr—Glt	1918	Lunenburg, N.S.	112 9	26 3	10 4	100	Wm. J. Cook, M.O., La Have, N.S.
130562	Donald L. Silver	Lunenburg	Schr—Glt	1911	Lunenburg, N.S.	105 6	25 8	10 5	94	Samuel Shaw, Dartmouth, N.S.
141688	Donald T	Lunenburg	Schr—Glt	1920	Dayspring, N.S.	116 4	26 3	11 4	163	Wm. Duff, Lunenburg, N.S.
112155	Dora	Chatham, N.B	Schr—Glt	1901	Miscou, N.B.	31 0	11 3	4 5	10	Séraphin Dorion, Miscou, N.B.
103948	Dora	Chatham, N.B	Schr—Glt	1899	Caraquet, N.B	37 3	12 9	5 0	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
130729	Dora C	Lunenburg	Schr—Glt	1911	Little Tancook, N.S.	40 4	10 0	5 6	12	Hugh Cleveland, Blandford, N.S.
100168	Dora Sieward	Victoria	Schr—Glt	1891	Lunenburg, N.S.	81 1	24 4	9 3	94	Andrew J. Bechtel, Victoria, B.C.
74280	Dorchester	Montreal	Barge—Chd	1876	Quebec, Que	148 5	27 1	11 1	375	The Atlas Sand Co., Ltd., 75 Common St., Montreal, Que.
122053	Dorie	Chatham, N.B	Schr—Glt	1906	Shippigan Island, N.B.	35 0	12 3	4 4	10	Fabien Chiasson, (son of Fabien), Lamek, N.B.
126847	Dorilda	Quebec	Schr—Glt	1910	Petite Rivière St. François, Que.	82 3	24 5	7 3	68	Wilfred Dufour, La Petite Rivière St. François, Que.
103465	[2]Doris Hall	Halifax	Schr—Glt	1866	Castine, Me., U.S.A.	70 8	20 3	7 1	59	David Anderson, Charlottetown, P.E.I.
137885	Doris L. Corkum	Lunenburg	Schr—Glt	1915	Shelburne, N.S.	109 0	26 2	10 6	99	Zwicker & Co., Ltd., *et al.*, Lunenburg, N.S.
111899	Dorothy	St. John, N.B	Schr—Glt	1905	Meteghan River, N.S.	62 0	19 4	6 6	49	Wm. Hill, *et al.*, Walton, N.S.
134406	Dorothy Adams	Lunenburg	Schr—Glt	1915	Lunenburg, N.S.	104 2	26 0	10 5	92	Henry W. Adams, M.O., Lunenburg, N.S.
117060	Dorothy Aleta	Canso	Schr—Glt	1907	White Haven, N.S.	36 0	11 2	5 6	11	Wesley Munroe, White Haven, N.S.
126112	Dorothy G	Lunenburg	Schr—Glt	1908	Tancook, N.S.	46 4	12 7	6 6	17	John J. McKenzie, Canso, N.S.
126874	Dorothy M. Smart	Digby	Schr—Glt	1910	Shelburne, N.S.	90 0	22 9	9 9	93	The Maritime Fish Corporation, Ltd., Montreal, Que.
137872	Dorothy P. Sarty	Lunenburg	Schr—Glt	1915	Shelburne, N.S.	93 0	23 0	9 9	77	Jacob W. Sarty, M.O., La Have, N.S.

[1]Foreign name "Scow No. 2." [2]Formerly "D. F. Patchin."

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
116540	[1]Douglas Adams....	Halifax.....	Schr—Glt.....	1905	Lunenburg, N.S.....	93 8	25 0	10 2	99	Wm. Ashborn, Twillingate, Nfld.
134408	Douglas B. Conrad	Lunenburg.....	Schr—Glt.....	1914	Shelburne, N.S.....	93 0	23 0	9 9	76	Joseph E. Conrad, M.O., La Have, N.S.
141387	Douglas E. Parks.	La Have.....	Schr—Glt.....	1919	East La Have, N.S.....	122 5	27 3	10 6	136	Milledge J. Parks, M.O., La Have, N.S.
117145	Dove.....	Halifax.....	Schr—Glt.....	1905	Petpiswick, N.S.....	35 0	11 5	4 8	10	George M. Donaldson, Eastern Passage, N.S.
117022	Dove.....	Sydney, N.S.....	Schr—Glt.....	1901	New Campbellton, N.S...	67 1	18 8	7 2	49	Jas. T. Burchell, Port Morien, N.S., and Angus Campbell, Big Bras d'Or, N.S.
125976	Dragon Rouge.....	Toronto.....	Dredge-Drague	1908	Toronto, Ont.....	86 0	22 6	7 9	203	John E. Russell, Toronto, Ont.
140867	Drallim.....	Liverpool.....	Schr—Glt.....	1918	Brooklyn, N.S.....	126 9	32 9	12 8	379	Spier Shipping Co., Ltd., Montreal, Que.
92597	Dread Not.....	Sydney, N.S.....	Schr—Glt.....	1888	Little Bras d'Or, N.S.....	34 4	13 3	5 1	10	Andrew Walsh, Little Bras d'Or, N.S.
116071	Dreadnaught.....	St. Andrews.....	Sloop.....	1896	Quaco, N.B.....	33 4	13 8	6 0	18	Eaton Green, Grand Manan, N.B.
74326	Dreadnaught.....	St. John, N.B.....	Schr—Glt.....	1877	Richmond, N.S.....	46 6	16 0	5 5	20	Clarence Irvin, Cornwallis, N.S.
74357	Dreadnot.....	Halifax.....	Schr—Glt.....	1877	Brule, N.S.....	51 0	17 8	6 3	28	Reuben Smith, Cape Sable Island, N.S.
126791	Dredge Barnston...	New Westminster...	Dredge—Drague	1910	New Westminster, B.C....	60 0	20 0	4 7	52	The Corporation of the Tp. of Richmond, B.C., Eburne, B.C.
111972	Dredge Frank.....	Port Arthur.....	Dredge—Drague	1892	Bay City, Mich., U.S.A...	78 5	28 0	7 0	154	The Great Lakes Dredging and Contracting Co., Limited. Ottawa, Ont.
107193	Dredge Hackett...	Southampton.....	Dredge—Drague	1897	Wiarton, Ont.....	62 0	22 3	6 0	50	C. M. Bowman, *et al.*, Southampton, Ont.
125974	Dredge Holland...	Toronto.....	Dredge—Drague	1906	Belle Ewart, Ont.....	63 7	29 0	5 0	230	The Minister of Railways and Canals, Ottawa, Ont.
122174	Dredge No. 1.....	Port Arthur.....	Dredge—Drague	1903	Port Arthur, Ont.....	65 0	24 0	8 0	176	The Great Lakes Dredging and Contracting Co., Limited, Ottawa, Ont.
117102	Dredge No. 2.....	Montreal.....	Dredge—Drague	.....	U.S.A.....	84 0	29 5	8 3	247	Lazarus Cohen, Montreal, Que.
121847	Dredge No. 3.....	Toronto.....	Dredge—Drague	1872	Buffalo, N.Y., U.S.A.....	75 2	24 0	6 0	108	Fallon Bros., J.O., Cornwall, Ont.
107881	Dredge No. 4.....	Montreal.....	Dredge—Drague	1899	Levis, Que.....	90 0	36 1	9 3	436	Montreal Light, Heat & Power Consolidated, 83 Craig St., Montreal, Que.
116242	Dredge No. 5.....	Sault Ste. Marie....	Dredge—Drague	1896	Buffalo, N.Y., U.S.A.....	76 0	28 6	8 0	174	The Soo Dredging & Construction Co., Ltd., Sault Ste. Marie, Ont.
112010	Dredge No. 6.....	Port Arthur.....	Dredge—Drague	1891	Duluth, Minn., U.S.A.....	90 0	24 0	8 4	313	The Great Lakes Dredging and Contracting Co., Limited, Ottawa, Ont.
122173	Dredge No. 7.....	Port Arthur.....	Dredge—Drague	.....	Duluth, Minn., U.S.A.....	98 0	30 0	8 0	235	Robert Weddell, *et al.*, Trenton, Ont.
116381	Dredge No. 8.....	Port Arthur.....	Dredge—Drague	1888	Duluth, Minn., U.S.A.....	90 0	36 0	9 5	415	The Great Lakes Dredging and Contracting Co., Limited, Ottawa, Ont.
116241	Dredge No. 8.....	Sault Ste. Marie....	Dredge—Drague	1894	Buffalo, N.Y., U.S.A.....	82 0	30 0	7 6	272	The Soo Dredging & Construction Co., Ltd., Sault Ste. Marie, Ont.
117040	Dredge No. 10.....	Sault Ste. Marie....	Dredge—Drague	1889	Saginaw, Mich., U.S.A....	92 0	32 5	7 0	354	The C. S. Boone Dredging & Construction Co., Ltd., Toronto Ont.

122431	Dredge No. 14	Sault Ste. Marie	Dredge--Drague	1891	Saginaw, Mich., U.S.A.	100	0	34 6	8 0	352	The C. S. Boone Dredging & Construction Co., Ltd., Toron o, Ont.
100310	Dredge No. 15	Port Arthur	Dredge--Drague	1891	Saginaw, Mich., U.S.A.	100	0	34 4	9 5	174	The Great Lakes Dredging and Contracting Co., Limited, Ottawa, Ont.
130896	Dredge P.W.D. No 301.	Victoria	Dredge--Drague	1908	New Westminster, B.C.	108	3	38 2	10 4	538	The Minister of Public Works, Ottawa, Ont.
134269	Dredge Primrose	Midland	Dredge--Drague	1915	Welland, Ont.	136	5	42 0	10 1	767	Canadian Dredging Co., Ltd., Midland, Ont.
116269	Dredge Simcoe	Toronto	Dredge--Drague	1901	Beaverton, Ont.	80	5	28 2	6 0	136	The Randolph Macdonald Co., Ltd., Toronto, Ont.
134089	Drill Boat Burrard	Vancouver	Scow—Chd	1914	North Vancouver, B.C.	115	0	30 0	7 8	426	Loomis, McFee, Henry & McDonald, Ltd., 858 Hastings St., Vancouver, B.C.
126725	Drill Boat No. 1	Peterboro'	Scow—Chd	1909	Hastings, Ont.	50	0	20 0	4 0	51	The Randolph Macdonald Co., Ltd., Toronto, Ont.
126726	Drill Boat No. 2	Peterboro'	Scow—Chd	1910	Hastings, Ont.	40	2	16 0	2 0	28	The Randolph Macdonald Co., Ltd., Toronto, Ont.
130771	Drill Boat No. 5	Sault Ste. Marie	Drill boat	1907	South Chicago, Ill., U.S.A	127	5	31 0	7 5	589	The Soo Dredging & Construction Co., Ltd., Sault Ste. Marie, Ont.
137917	Duc de la Marin	Chatham, N.B	Schr—Glt	1915	Caraquet, N.B.	46	0	14 7	6 0	22	Onesime Paulin, Caraquet, N.B.
131113	Duke of Connaught	Montreal	Dock Ship	1912	Barrow-in-Furness, G.B.	600	6	135 2	16 8	17,964	Canadian Vickers, Ltd., 20 Bleury St., Montreal, Que.
122068	Duke of York	Montreal	Dredge--Drague	1903	Montreal, Que.	74	5	25 1	6 0	144	W. J. Poupore, Montreal, Que.
112207	[2]Dundurn	Hamilton	Barge—Chd	1882	Detroit, Mich., U.S.A.	186	3	30 3	12 0	472	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
103250	Dunmore	Montreal	Schr—Glt	1895	Kingston, Ont.	182	5	34 9	11 9	590	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
141586	Duquet	Montreal	Scow—Chd		Montreal, Que.	30	0	15 0	2 1	7	Joseph R. Duquette, Cornwall, Ont.
75624	Dwina	Richibucto	Schr—Glt	1878 1910	Port le Bear, N.S. Jardinville, N.B.	70	0	21 0	7 0	64	Alex. C. Fraser, Rexton, N.B.
111826	E. C. No. 1	Vancouver	Scow—Chd	1899	Vancouver, B.C.	79	3	30 0	7 0	143	Edward Cook, Vancouver, B.C.
112240	E. C. No. V	Vancouver	Scow—Chd	1901	Vancouver, B.C.	75	0	25 0	6 6	105	Edward Cook, Vancouver, B.C.
112251	E. C. E. 8	Vancouver	Scow—Chd	1899	Vancouver, B.C.	97	3	28 5	6 8	161	Evans, Coleman & Evans, Limited, Vancouver, B.C.
126635	E. C. No. VIII	Vancouver	Scow—Chd	1908	Vancouver, B.C.	52	2	24 0	6 0	68	Chas. Benson, Vancouver, B.C.
141447	E. C. E. No. 9	Vancouver	Scow—Chd	1901	Vancouver, B.C.	87	6	28 7	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
112252	E. C. E. No. 10	Vancouver	Scow—Chd	1902	Vancouver, B.C.	87	4	28 5	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
112255	E. C. E. No. 11	Vancouver	Scow—Chd	1902	Vancouver, B.C.	87	6	28 5	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126333	E. C. E. No. 12	Vancouver	Scow—Chd	1906	Vancouver, B.C.	77	5	27 0	7 3	153	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126887	E. C. E. No. 14	Vancouver	Scow—Chd	1907	Vancouver, B.C.	78	0	28 8	6 9	139	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126218	E. C. E. No. 15	Vancouver	Scow—Chd	1906	Vancouver, B.C.	77	0	29 0	7 7	150	Evans, Coleman & Evans Ltd., Vancouver, B.C.
130752	E. C. E. 16	Vancouver	Scow—Chd	1910	Vancouver, B.C.	78	5	30 0	7 5	158	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
130753	E. C. E. 17	Vancouver	Scow—Chd	1910	Port Mellon, B.C.	78	0	29 8	7 5	157	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
130754	E. C. E. 18	Vancouver	Scow—Chd	1911	Vancouver, B.C.	83	3	29 9	8 3	185	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
133854	E. C. E. XX	Vancouver	Scow—Chd	1911	Vancouver, B.C.	83	3	29 8	8 2	195	Evans, Coleman & Evans, Ltd., Vancouver, B.C.
134224	E. T. No. 1	Montreal	Scow—Chd	1913	Montreal, Que.	80	0	24 6	5 3	84	Arthur Laforce and Arthur Belanger, J.O., Lachine, Que.
134225	E. T. No. 2	Montreal	Scow—Chd	1914	Montreal, Que.	53	4	15 9	3 9	22	Mrs. Narcisse Paul, Verdun, Que.
103265	E. A. Lombard	St. John, N.B	Schr—Glt	1864	Essex, Mass., U.S.A.	76	6	21 5	7 3	63	H. J. Marson, St. John, N.B.
90839	E. A. Sabean	Port Medway	Schr—Glt	1901	Liverpool, N.S.	121	8	30 2	11 1	249	Edward G. Scott, Mobile, Alba., U.S.A.
88253	E. B. Colwell	St. John, N.B	Schr—Glt	1883	Carleton, N.B.	44	6	14 3	5 9	19	Percy Foot, *et al.*, Beaver Harbour, N.B.
94810	[3]E. B. Marvin	Halifax	Schr—Glt	1884	Kennebunk, Me., U.S.A.	98	2	24 4	8 8	96	Leslie Murray, Port Richmond, N.S.
141404	E. C. Adams	Lunenburg	Schr—Glt	1919	Bridgewater, N.S.	126	2	30 9	11 2	330	Howard G. Corkum, M.O., Lunenburg, N.S.
107254	E. C. Ward	New Westminster	Schr—Glt	1896	Fairhaven, Wash., U.S.A.	27	5	10 6	4 1	10	Wm. Cruickshank, New Westminster, B.C.
133670	E. D. Conrod	Halifax	Schr—Glt	1913	Mahone Bay, N.S.	46	2	17 1	6 6	30	Jas. Baird Ltd., St. John's, Nfld.
77604	E. D. Myra	Charlottetown	Schr—Glt	1878	La Have, N.S.	60	0	19 8	7 5	43	Hubert S. Munn, Murray River, P.E.I.
116877	E. G. Lewis	St. Catharines	Barge—Chd			96	0	18 0	8 6	113	Stephen Bradley, Toronto, Ont.
77694	E. H. Rutherford	Hamilton	Schr—Glt	1881	Port Dalhousie, Ont.	133	6	22 2	10 7	286	Robt. Crawford, Kingston, Ont.
141132	E. L. Comeau	La Have	Schr—Glt	1918	Meteghan River, N.S.	169	0	37 4	13 2	591	Comeau Navigation Co., Ltd., Comeauville, N.S.
59373	E. M. Oliver	St. Andrews	Schr—Glt	1876	Back Bay, N.B.	37	2	14 0	6 1	14	Mrs. Annie Harkins, Dipper Harbour, N.B
116506	E. M. Zellars	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	82	5	24 0	9 0	84	Horace V. Myers, Kingston, Jamaica, B.W.I.
141571	E. P. Theriault	Weymouth	Schr—Glt	1919	Belliveau's Cove, N.S.	140	0	32 2	11 5	369	The Theriault Shipbuilding Co., Limited, Belliveau's Cove, N.S.
130643	E. R. Bremner	Ottawa	Barge—Chd	1912	Hull, Que.	113	0	24 2	7 8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.

[1]A recovered wreck. [2]Formerly str. "Pere Marquette II." [3]Foreign name "Mollie Adams."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126141	E. Daneau	Sorel	Sloop	1908	Pierreville, Que	108 7	23 1	6 9	127	Emile Charland, Montreal, Que.
103739	E. Mayfield	Parrsboro'	Schr—Glt	1898	Parrsboro', N.S.	70 7	22 2	7 3	75	Wm. U. Hawes, Parrsboro', N.S.
97192	Eagle	Chatham, N.B.	Schr—Glt	1891	Tracadie, N.B.	48 6	17 1	5 8	29	M. S. Stewart, Neguac, N.B.
100998	Eagle	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	33 0	12 2	4 4	10	T. Ahier, Shippigan, N.B.
122009	Earl Grey	Lunenburg	Schr—Glt	1907	Lunenburg, N.S.	94 2	24 7	10 2	96	M. G. Winter, St. John's, Nfld.
.....	Echo	Toronto	Schr—Glt	1869	Toronto, Ont.	69 0	14 4	5 7	50	Patrick J. McSherry, Toronto, Ont.
121791	Eddie C.	Yarmouth	Sloop	1905	Port Clyde, N.S.	30 0	11 0	6 0	10	Joseph R. Homer, Barrington Passage, N.S.
116205	Eddie James	Yarmouth	Schr—Glt	1903	Shelburne, N.S.	78 0	22 6	9 0	79	Henry A. Amiro, Yarmouth, N.S.
121800	Edessa	Yarmouth	Sloop	1905	Shelburne, N.S.	38 0	12 2	6 6	15	J. B. Clements, Yarmouth, N.S.
134344	Edgar B.	Montreal	Scow—Chd	1905	Cardinal, Ont.	75 2	20 5	4 2	168	The Minister of Public Works, Ottawa, Ont.
140956	Edgewood	Montreal	Schr—Glt	1918	Quebec, Que.	191 1	36 8	15 5	699	Edgewood Shipping Co., Ltd., 219 Board of Trade Bldg., Montreal, Que.
96976	Edith	Halifax	Sloop	1892	Sable River, N.S.	54 0	17 5	7 4	40	E. J. Walker, Walkerville, N.S.
96865	Edith	Prescott	Barge—Chd	1897	Toronto, Ont.	130 0	27 0	11 0	353	The Canada Sugar Refining Co., Ltd., Montreal, Que.
130585	Edith Adele	Halifax	Schr—Glt	1912	Tancook, N.S.	52 6	14 6	7 6	33	Tasker Cook, St. John's, Nfld.
141044	Edith Dawson	Lunenburg	Schr—Glt	1918	Bridgewater, N.S.	144 6	33 0	12 7	446	Bridgewater Shipping Co. Ltd. *et al.*, Bridgewater, N.S.
116528	Edith F. S.	Yarmouth	Schr—Glt	1905	La Have, N.S.	69 4	21 8	8 5	67	R. Cyril Smith, *et al*, Halifax, N.S.
150244	Edith Helen Verge	Halifax	Schr—Glt	1920	Sheet Harbour, N.S.	83 2	21 5	8 5	89	Howard G. Verge, M.O., Sober Isld., N.S.
85683	Edith L.	Digby	Schr—Glt	1883	Westport, N.S.	46 6	12 8	5 2	16	R. W. Ford, Westport, N.S.
112280	Edith L.	Digby	Schr—Glt	1902	Port Maitland, N.S.	46 6	13 0	6 0	26	Maynard Young, West Dover, N.S.
103060	Edith M.	Quebec	Schr—Glt	1895	Argyle, N.S.	48 0	15 5	5 3	20	Zoel Jomphe, Seven Islands, Que.
138202	Edith M. Cavell	Shelburne	Schr—Glt	1916	Shelburne, N.S.	107 2	26 2	10 4	134	Geo. Penny, Ramea, Nfld., M.O.
138807	Edithe Belliveau	Weymouth	Schr—Glt	1919	Belliveau's Cove, N.S.	122 0	30 3	10 2	238	Benjamin Belliveau, *et al.*, Belliveau's Cove, N.S.
121828	Edmond	Montreal	Sloop	1906 1913	Leclercville, Lotbiniere, Que. St. Jean Deschaillons, Q.	101 8	23 0	6 3	102	Theophile Charland, St. Jean Deschaillons, Que.
61606	Edmund Russell	Arichat	Schr—Glt	1871	Isaac's Harbour, N.S.	47 0	15 6	6 0	28	William F. Harris, Cheticamp, N.S.
96864	Edna	Quebec	Barge—Chd	1897	Montreal, Que.	129 4	28 0	11 2	369	William Q. Stobo, Quebec, Que.
107075	Edna	St. John, N.B.	Sloop	1898	St. John, N.B.	24 8	7 0	2 3	3	W. H. McIntyre, St. John, N.B.
107919	Edna Belle	St. Andrews	Sloop	1900	West Isles, N.B.	35 0	12 7	5 2	14	Walter Cheney, Grand Manan, N.B.
126911	Edna H.	Halifax	Schr—Glt	1910	Tancook, N.S.	47 0	12 9	6 2	17	Chas. A. Mosher, Canso, N.S.
122570	Edna M.	Yarmouth	Sloop	1907	Shag Harbour, N.S.	34 0	11 0	6 0	11	William J. Halliday, Shag Harbour, N.S.
112238	Edna M. Smith	St. John, N.B.	Bk—Bq	1903	Harvey Bank, N.B.	164 9	35 1	18 0	736	John N. Smith, *et al.*, Lower Coverdale, N.B.
116909	Edna May	Parrsboro'	Schr—Glt	1907	Parrsboro', N.S.	64 3	22 0	6 8	62	Stanley W. Woods, Parrsboro', N.S.
112003	Edna V. Pickels	Annapolis Royal	Schr—Glt	1905	Salmon River, N.S.	154 5	35 0	12 0	389	Lester A. Bodden, *et al.*, Mobile, Ala., U.S.A.

131112	Edouard D	Montreal	Sloop	1903	Notre Dame de Pierreville, Que.	96 5	21 4	5 4	193	George Deschenеaux, Notre Dame de Pierreville, Que.
117103	Edson Fitch	Ottawa	Barge—Chd	1904	Hull, Qué	120 0	24 0	7 9	171	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
126936	Edward I	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
126937	Edward II	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
126938	Edward III	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
126939	Edward IV	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Général du Port de Chicoutimi, Chicoutimi, Que.
126940	Edward V	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
131011	Edward VI	Quebec	Scow—Chd	1906	Toronto, Ont	103 0	28 2	7 6	193	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
141520	Edward A. Cohan	Parrsboro	Schr—Glt	1919	Rexton, N.B	171 2	37 4	13 0	597	John H. Solery, Toronto, Ont.
107954	Edward Grover	Lunenburg	Schr—Glt	1874	Essex, Mass., U.S.A	79 6	21 6	7 8	69	Wilson Bennett, Channel, Nfld.
130390	Ed. McWilliams	Amherstburg	Barge—Chd	1893	Bay City, Mich., U.S.A	200 0	34 0	14 0	664	Algoma Dredging Co., Ltd., Sault Ste. Marie, Ont.
138517	[1]Edward Monk	Quebec	Barge—Chd	1900	North Bay, N.Y., U.S.A.	96 1	17 5	7 0	97	Auger & Son, Ltd., 132 St. Peter St., Quebec, Que.
103114	Edward Morse	St. Andrews	Schr—Glt	1888	Friendship, Mass, U.S.A.	56 0	17 6	6 3	32	Louis F. Backhouse, Westport, N.S.
134234	Edward Q	Montreal	Scow—Chd	1913	Montreal, Que	99 7	28 4	6 6	145	The Minister of Public Works, Ottawa, Ont.
74101	Edward S. Falt	Charlottetown	Schr—Glt	1877	Petite Riviere, N.S	68 5	20 6	8 2	68	Donald Ferguson, *et al.*, Hampton, P.E.I.
116845	[2]Edward S. Pease	Owen Sound	Barge—Chd		U.S.A	160 0	25 6	11 0	338	The Crawford Tug Co., Ltd., Wiarton, Ont.
117033	Edwards Bros. No. 3	Sault Ste. Marie	Dredge—Drague	1902	Sault Ste. Marie, Mich., U.S.A.	63 0	22 0	5 4	202	Soo Dredging & Towing Co., Ltd., Sault Ste. Marie, Ont.
141372	Edwin S. Coleman	Montreal	Lighter	1919	Sorel, Qué	130 0	27 1	9 5	278	Saint Maurice Paper Co., Ltd., 42 St. Sacrament St., Montreal, Que.
97080	Edwin A. Grozier	Magdalen Island	Schr—Glt	1862 1915	Essex, Mass., U.S.A Port Elgin, N.B	68 0	20 8	7 4	60	Frank W. Leslie, Grindstone, M.I., Que.
103789	Effie B. Nickerson	Shelburne	Sloop	1898	Shelburne, N.S	44 0	17 0	7 3	22	Ernest D. Morehouse, Sandy Cove, N.S.
111425	Effie Howard	Halifax	Schr—Glt	1902 1911	Sheet Harbour, N.S Pugwash, N.S	58 0	14 6	6 2	24	James Debbon, Port aux Bras, Nfld.
94670	[3]Effie J. Agnew	Charlottetown	Schr—Glt	1889	St. Mary's, N.S	53 5	17 0	6 8	36	John Agnew, Alberton, P.E.I.
100875	Effie Maud	St. John, N.B	Schr—Glt	1893	Newcastle, N.B	62 1	22 0	5 9	62	Harry Woods, Parrsboro, N.S.
107795	Effie May	St. John, N.B	Schr—Glt	1899	Cumberland Bay, N.B	69 9	24 5	6 5	67	David Oliver, *et al.*, Waterborough, N.B.
121866	Eldora	Lunenburg	Schr—Glt	1906	La Have, N.S	76 6	22 6	9 0	79	F. J., R. P., and S. Poirier, J.O., D'Escousse, N.S.
112099	Electro	Lunenburg	Schr—Glt	1902	La Have, N.S	80 0	23 2	9 2	88	Jos. P. Lanteigne, Caraquet, N.B.
107150	Electron	Vancouver	Scow—Chd	1880	Victoria, B.C	72 8	20 2	6 0	64	A. R. Bissett and L. Rogers, Vancouver, B.C.
116605	Elevator Dredge Premier.	Montreal	Dredge—Drague	1905	Montreal, Que	86 0	31 5	9 2	177	Harbour Commissioners of Montreal, Montreal, Que.
126251	Elia	Chatham, N.B	Schr—Glt	1898 1908	Escuminac, N.B	32 3	10 8	5 0	11	Peter Richard, Escuminac, N.B.
116979	Elie Anne	Chatham, N.B	Schr—Glt	1905	Caraquet, N.B	40 0	13 2	5 8	17	Joseph Dorion (son of Jules), Caraquet, N.B.
92465	Elisha Crowell	Halifax	Schr—Glt	1869	Essex, Mass., U.S.A	72 5	29 0	7 7	69	S. R. Giffin, Isaac's Harbour, N.S.
103590	Eliza	Chatham, N.B	Schr—Glt	1896	Caraquet, N.B	38 0	13 1	4 8	13	Majorike Doiron, Caraquet, N.B.
100293	Eliza	Chatham, N.B	Schr—Glt	1891	Shippigan, N.B	37 6	13 6	5 0	15	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
71138	Eliza Allan	Port Dover	Schr—Glt	1875	Port Dover, Ont	84 6	21 1	7 7	110	Ed. Harris, Port Dover, Ont.
103536	Eliza C	Halifax	Schr—Glt	1896	Chezzetcook, N.S	45 4	14 6	5 3	17	Dennis and William Richards, East Chezzetcook, N.S.
	Eliza Fisher	Port Hope	Schr—Glt	1867	Portsmouth, U.S.A	94 2	24 4	9 3	137	R. C. Smith, Port Hope, Ont.
90557	Eliza White	Kingston	Schr—Glt	1867 1887	Port Burwell, Ont	93 0	23 3	8 3	106	P. McManus, Picton, Ont.
111522	Elizabeth	Digby	Sloop	1900	Comeauville, N.S	36 5	14 0	7 0	21	E. C. Comeau, *et al.*, Comeauville, N.S.
126807	Elizabeth D	Yarmouth	Schr—Glt	1911	Meteghan, N.S	83 0	22 0	7 8	79	A. L. Crowell, *et al.*, J.O., Port La Tour, N.S.
131213	Elizabeth Donovan	Sydney, N.S	Schr—Glt	1912	Ingonish, N.S	41 0	12 6	8 0	11	William T. Donovan, Ingonish, N.S.
88503	Elizabeth Nash	Sydney, N.S	Schr—Glt	1883	George's River, N.S	50 0	18 8	7 2	36	J. H. Christie, Little Bras d'Or, N.S.
116872	Ella M	St. Catharines	Dredge—Drague	1904	Welland, Ont	101 0	37 0	9 2	384	Simpson Bros. Co., Ltd., 80 Commerce Bldg., Montreal, Que.
90712	Ella May	Halifax	Schr—Glt	1885	Chester, N.S	40 2	14 7	6 3	19	Chas. Cook, Isaac's Harbour, N.S.
103328	Ella May	Port Hawkesbury	Schr—Glt	1900	Steep Creek, N.S	54 0	14 8	7 5	34	Hibbert Carr, Steep Creek, N.S.

[1]Recovered wreck. [2]Formerly a steamer. [3]Formerly "Katie A. Burns."

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
90726	Ellen Maud	Halifax	Schr—Glt	1887	Mahone Bay, N.S.	40 4	13 9	6 0	16	Richard Drew, Terence Bay, N.S.
74074	Ellie	Halifax	Schr—Glt	1876	West Dublin, N.S.	84 0	24 0	9 7	96	The Port Hood Coal Co., Ltd., Halifax, N.S.
85465	Elmire	Quebec	Schr—Glt	1883	Anse St. Jean, Que.	57 6	20 0	7 8	49	Louis Lessard, Quebec, Que.
100189	Elsie	Montreal	Sloop	1889	Boston, Mass., U.S.A.	20 4	6 8	1 9	1	Robt. C. Nelles, Montreal, Que.
83205	Elsie	Windsor, N.S.	Schr—Glt	1881	Parrsboro', N.S.	34 9	13 4	4 9	10	Andrew Miller, St. John, N.B.
141413	[1]Elsie II	Lunenburg	Schr—Glt	1910	Essex, Mass., U.S.A.	106 5	22 0	11 5	98	W. C. Smith & Co., Ltd., *et al.*, Lunenburg, N.S.
111633	Elsie F	Barrington Passage	Schr—Glt	1900	Chester Basin, N.S.	66 2	20 6	8 4	62	Willard C. Nickerson, M.O., Port La Tour, N.S.
134404	Elsie M. Hart	Lunenburg	Schr—Glt	1914	Lunenburg, N.S.	105 0	26 3	10 4	96	William A. Corkum, M.O., Lunenburg, N.S.
103785	Elva	Shelburne	Schr—Glt	1897	Shelburne, N.S.	98 0	24 0	9 0	119	Ed. A. Dunphy, Shelburne, N.S.
122470	Elva Belle	Yarmouth	Sloop	1906	Clyde, N.S.	32 0	11 2	6 0	11	Melvin McKenzie, *et al.*, Lockeport, N.S.
80729	Emelia	Quebec	Schr—Glt	1880	St. Irenee, Que.	44 5	16 5	5 9	25	J. E. Heppell, Matane, Que.
53819	Emelia	Quebec	Schr—Glt	1864	Lotbiniere, Que.	63 8	20 0	6 5	47	Eugene Singelet, Les Escoumains, Que.
130986	Emerencienne	Chatham, N.B.	Schr—Glt	1912	Lamek, N.B.	37 6	13 5	6 0	17	Theophile Noel, Lamek, N.B.
116446	Emerson Faye	Digby	Schr—Glt	1904	Shelburne, N.S.	66 0	18 4	7 8	47	H. V. Myers, Kingston, Jamaica, and Alf. S. Foster, Lucea, Jamaica, J.O.
88293	Emery	Quebec	Barge—Chd	1884	St. Ours, Que.	99 5	21 8	6 5	97	F. Paul, St. Pierre de Sorel, Que.
103150	Emile Vezina	Quebec	Sloop	1894	Isle aux Grues, Que.	53 2	19 6	4 4	31	Emelien Vezina, Isle aux Grues, Que.
137913	Emile Blanchard	Chatham, N.B.	Schr—Glt	1915	Lower Carnquet, N.B.	44 5	14 2	6 5	22	Patrick Blanchard, Caraquet, N.B.
122584	[2]Emilien Burke	Charlottetown	Schr—Glt	1909	Yarmouth, N.S.	81 0	22 4	9 5	90	Jos. E. Seeley, Channel, Nfld.
111680	Emily	Parrsboro'	Schr—Glt	1902	Spencer's Island, N.S.	64 6	23 1	6 5	59	Harold J. Walter, *et al.*, St. Martins, N.B.
121657	Emily C	Yarmouth	Sloop	1905	Meteghan, N.S.	33 0	10 4	6 0	11	N. Comeau, Meteghan, N.S.
134009	Emily J	Chatham, N.B.	Schr—Glt	1914	Lamek, N.B.	41 5	14 0	6 0	18	John Luce, Lamek, N.B.
103492	Emily L	Lunenburg	Schr—Glt	1895	Mahone Bay, N.S.	35 8	11 2	4 5	10	John F. Ryan, Halifax, N.S.
92585	Emma	Gaspe	Schr—Glt	1890	Sydenham, Que.	39 5	13 1	5 5	19	Sydney Des Brisay, Petit Rocher, N.B.
103988	Emma	Quebec	Schr—Glt	1897	Berthier, Que.	36 0	12 4	5 0	13	Jos. Bilodeau, Berthier, Que.
92516	Emma	St. Andrews	Schr—Glt	1873	Essex, Mass., U.S.A.	47 0	13 3	5 0	22	Walter Calder, Campobello, N.B.
121884	Emma B	Yarmouth	Sloop	1905	Cape Island, N.S.	31 0	10 6	6 0	10	Walter S. Ross, Cape Island, N.S.
103542	Emma Brow	Halifax	Schr—Glt	1896	Harbour au Bouche, N.S.	43 0	13 4	6 4	17	F. Fougere, Harbour au Bouche, N.S.
79913	Emma C	Annapolis Royal	Schr—Glt	1883	Dorchester, N.B.	76 7	25 1	8 3	100	Isaac Hutchison, Brighton, N.S.
107604	Emma D	Weymouth	Schr—Glt	1900	Mavillette, N.S.	42 0	13 3	6 0	20	Chas. Anderson, Yarmouth, N.S.
117054	Emma Jane	Canso	Schr—Glt	1906	White Haven, N.S.	38 0	13 3	7 0	16	John L. George, White Haven, N.S.
122259	Emmet	Quebec	Barge—Chd	1907	St. Irenee, Que.	121 6	32 0	7 7	249	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
100911	Emperor	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	36 3	12 7	4 4	10	T. Ahier, Shippigan, N.B.
116390	Empire	Port Arthur	Barge—Chd	1906	Collingwood, Ont.	160 0	40 0	12 0	768	The Canadian Towing and Wrecking Co., Ltd., Port Arthur, Ont.

134474	[3]Empire No. 1	Montreal	Barge—Chd	1880	Ste. Claire, Mich., U.S.A.	170	0	31	5	12	4	518	Empire Coal Co., Ltd., Montreal, Que.
134475	[4]Empire No. 2	Montreal	Barge—Chd		U.S.A.	95	5	17	5	8	8	126	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
134476	[5]Empire No. 3	Montreal	Barge—Chd	1901	Northumberland, N.Y., U.S.A.	97	3	17	7	8	4	123	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
141141	Empire Scow No. 3	Victoria	Scow—Chd	1905	Esquimalt, B.C.	60	0	18	0	4	0	34	Charles F. Todd, Victoria, B.C.
75569	Empress	Arichat	Schr—Glt	1877	La Have, N.S.	60	0	20	0	7	6	47	Simon Poirier, Descousse, N.S.
100786	Empress	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	38	0	12	9	4	8	12	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
112133	Empress	Shelburne	Sloop	1897	Sedgewick, Me., U.S.A.	28	0	12	0	5	1	8	A. H. Perry, Black Point, N.S.
141077	Ena F. Parsons	Windsor, N.S.	Schr—Glt	1920	Cheverie, N.S.	112	4	28	6	10	1	221	Geo. M. Parsons, Cheverie, N.S.
111513	Ena & Elsie	St. John, N.B.	Sloop	1897	Grand Manan, N.B.	36	9	14	0	5	2	13	David A. McAdam, Musquash, N.B.
83202	Enchantress	Digby	Schr—Glt	1881	Cornwallis, N.S.	34	6	12	0	5	2	10	H. B. Short, *et al.*, Digby, N.S.
126681	Eneau	Montreal	Sloop	1909	Notre Dame de Pierreville, Que.	108	9	23	2	7	3	145	Laura Dubois, Indian Lorette, Que.
92425	England	Quebec	Barge—Chd	1863 1909	Brockville, Ont. St. Alexis, Que.	148	0	28	0	9	6	319	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
126181	Enid Hazel	Barrington Passage	Schr—Glt	1908	Shelburne, N.S.	52	0	18	0	6	7	31	Robert S. McKay, Yarmouth, N.S.
94735	Ensenada	Windsor, N.S.	Bknt—Bkglt	1889	South Maitland, N.S.	196	0	37	0	19	1	999	Henry J. Lewis, Sydney, N.S.
64941	Erie	Quebec	Barge—Chd	1871	Quebec, Que.	123	5	24	8	9	3	207	W. W. Tate, Montreal, Que.
100581	Ernest	Montreal	Barge—Chd	1892	Pierreville, Que.	108	2	23	0	7	8	109	Edmond Daneau, jr., Pierreville, Que.
126344	Erzie G. Mildred	Shelburne	Sloop	1908	Port Clyde, N.S.	28	5	11	9	5	2	10	John McKenzie, Shelburne, N.S.
103776	Esk	Chatham, N.B.	Schr—Glt	1897	Caraquet, N.B.	40	0	13	3	5	0	14	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
126591	Eskimo	Parrsboro'	Schr—Glt	1909	Apple River, N.S.	79	2	27	6	6	8	99	Herbert Hicks, Clementsport, N.S.
121809	Estella	Yarmouth	Sloop	1905	Tusket Wedge, N.S.	35	0	11	2	6	0	11	Albert E. Carland, Pubnico, N.S.
100772	Estelle	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	37	1	13	5	5	0	13	P. Rive, Caraquet, N.B.
138471	Esther Adelaide	Parrsboro	Schr—Glt	1917	Fox River, N.S.	148	0	36	0	12	4	425	The "Esther Adelaide" Navigation Co., Ltd., Halifax, N.S.
117141	Etha May	Halifax	Schr—Glt	1905	Dover, N.S.	41	2	11	5	5	2	11	G. Johnson, Dover, N.S.
116347	Ethel	Arichat	Schr—Glt	1896	Canso, N.S.	36	3	10	4	6	0	11	F. B. Saunders, Canso, N.S.
100787	Ethel	Chatham, N.B.	Schr—Glt	1891	Caraquet, N.B.	38	6	12	8	4	5	11	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
107473	Ethel	Digby	Schr—Glt	1899	White Cove, N.S.	46	0	15	7	6	1	22	Wm. Dewey, Sackville, N.B.
96863	Ethel	Montreal	Barge—Chd	1897 1910	Toronto, Ont. Kingston, Ont.	158	0	27	9	11	0	399	The Montreal Warehousing Co., 234 Wellington St., Montreal Que.
103013	Ethel	St. Andrews	Schr—Glt	1881	Pubnico, N.S.	30	0	11	0	5	0	10	W. J. Galbraith, Lepreaux, N.B.
141844	Ethel H	Montreal	Barge	1891 1920	Northumberland, N.Y., U.S.A. St. Hilaire, Que.	94	9	17	8	7	9	118	The Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
107475	Ethel May	Digby	Sloop	1899	Parker's Cove, N.S.	33	0	12	7	6	0	16	Isaac Fulmore, Five Islands, N.B.
121688	Ethel May	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	33	0	11	4	6	0	10	S. Messenger, Cape Island, N.S.
122593	Ethel R	St. Andrews	Sloop	1902	St. George, N.B.	26	0	11	7	6	0	12	Clarence M. Richardson, Grand Manan, N.B.
107793	Ethel & Carrie	St. John, N.B.	Schr—Glt	1896	St. John, N.B.	39	8	14	0	6	2	15	Albert Wooster, Grand Harbour, Grand Manan, N.B.
107797	[6]Ethelwyn A. McFadden.	St. John, N.B.	Schr—Glt	1899 1920	Cambridge, N.B. Sackville, N.B.	90	1	26	7	7	4	148	Archie E. McFadden, M.O., Sackville, N.B.
141403	Ethlyn	Lunenburg	Schr—Glt	1919	Mahone Bay, N.S.	128	6	28	6	11	0	169	Henry W. Adams, M.O., Lunenburg, N.S.
100353	Etna	Quebec	Sloop	1886	St. Michel, Que.	37	6	13	8	5	0	14	Joseph Bergeron, Les Eboulements, Que.
133916	Etoile d'un Marin	Chatham, N.B.	Schr—Glt	1913	Lamek, N.B.	42	0	13	0	6	0	20	O. V. Chinsson and Marcelen Noel, Lamek, N.B.
111527	Etta H	Digby	Schr—Glt	1901	Port Maitland, N.S.	33	0	10	2	5	9	10	Warren C. and George Justason, Blacks Harbour, N.B.
122137	Etta M	Yarmouth	Sloop	1905	Barrington, N.S.	30	0	10	6	6	0	10	Clifford Kendrick, Shag Harbour, N.S.
121796	Etta N	Yarmouth	Sloop	1904	Cape Island, N.S.	31	0	11	4	6	0	10	J. G. Newell, Cape Island, N.S.
103795	Etta Vaughan	Shelburne	Schr—Glt	1899	Shelburne, N.S.	33	0	23	6	9	4	98	John G. Murray, M.O., Sydney, N.S.
138643	Eugene Creaser	La Have	Schr—Glt	1918	Dayspring, N.S.	106	4	26	2	10	4	99	Ivan Creaser, M.O., La Have, N.S.
134484	Eugene L	Montreal	Scow—Chd	1912	Montreal, Que.	68	2	22	0	4	0	46	The Minister of Public Works, Ottawa, Ont.
80754	Eugenie	Quebec	Schr—Glt	1880	Esquimaux Point, Que.	62	0	19	5	8	0	48	Henri Bouliane, Tadousac, Que.
141165	Eugenie Owen Mackay.	Parrsboro	Schr—Glt	1918	Diligent River, N.S.	167	0	36	0	13	0	560	W. N. Reinhardt, *et al.*, La Have, N.S.
107356	Eulalie C	Sydney, N.S.	Schr—Glt	1897	North Sydney, N.S.	31	3	12	1	4	8	6	John Leonard, Main-à-Dieu, N.S.
112310	Eureka	St. Andrews	Sloop	1901	Grand Manan, N.B.	33	4	13	0	5	5	14	L. C. Guptill, Grand Manan, N.B.
90708	Euretta King	St. Catharines	Scow—Chd	1887	Welland, Ont.	110	9	23	2	6	6	130	Allan J. Holloway, Toronto, Ont.

[1]Foreign name "Elsie." [2]Recovered wreck. [3]Foreign name "Melbourne." [4]Foreign name "Bertha M. Graves." [5]Foreign name "Mamie Martin. [6]Formerly "Domain".

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
122461	Eva E	Yarmouth	Sloop	1906	Cape Island, N.S.	30 0	10 6	6 0	10	Aaron Allen, Yarmouth, N.S.
116518	Eva June	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	94 6	25 0	10 0	93	A. J. McDougald, Halifax, N.S.
121901	Eva M	Barrington Passage	Sloop	1905	Clark's Harbour, N.S.	30 0	11 9	6 0	11	Eldridge Hagar, Round Bay, N.S., and Alexander J. Perry, Red Head, N.S.
116343	Eva May	Arichat	Schr—Glt	1903	St. Peter's, N.S.	37 5	11 6	5 0	11	Mrs. Henry Faugene, Poulamon, N.S.
90432	Eva May	Charlottetown	Schr—Glt	1901	Summerside, P.E.I.	76 7	21 3	9 0	69	Adam and Walter Grant, J.O., Port Elgin, N.B.
117048	Evangeline	Barrington Passage	Sloop	1905	Clark's Harbour, N.S.	30 0	11 8	6 7	11	Foster Crowell, Clark's Harbour, N.S.
122058	Evangeline	Chatham, N.B	Schr—Glt	1907	New Bandon, N.B.	33 8	11 5	10 2	10	Vilas Frigault, New Bandon, N.B.
92504	Evangeline	Halifax	Schr—Glt	1885	Chezzetcook, N.S.	42 5	15 0	6 3	23	John A. Neville, Halifax, N.S.
116675	Evangeline	St. Andrews	Sloop	1903	Shelburne, N.S.	37 0	13 3	5 6	15	Arthur Green, Grand Manan, N.B.
122115	Evangeline	Sydney, N.S.	Sloop	1906	Ingonish, N.S.	33 6	11 9	5 3	10	John G. Hines, M.O., Ingonish, N.S.
112281	Eveline	Digby	Schr—Glt	1902	Meteghan, N.S.	40 0	13 7	7 0	22	Geo. D. Green, Apple River, N.S.
138646	Eveline Wilkie	La Have	Schr—Glt	1918	Margaretsville, N.S.	138 5	32 6	12 1	349	W. N. Reinhardt, M.O., La Have, N.S.
.....	Evelyn	Kingston	Schr—Glt	1867	Storrington, Ont.	90 1	22 2	5 7	97	Wm. Myles, Kingston, Ont.
126814	Evelyn V. Miller	Lunenburg	Schr—Glt	1910	Mahone Bay, N.S.	109 0	26 0	11 2	99	Thos. Scott, North Sydney, N.S.
122627	Excavator	Chatham, N.B	Dredge-Drague	1908	Chatham, N.B.	38 0	13 0	3 0	13	Félix Michaud, Buctouche, N.B.
138838	Excellence	Lunenburg	Schr—Glt	1918	La Have, N.S.	107 2	26 3	10 8	100	Charles Conrad, M.O., La Have, N.S.
100248	Excelsior	Halifax	Schr—Glt	1894	Spry Bay, N.S.	38 5	12 2	5 8	14	Mrs. M. W. Andrews, Isaac's Harbour, N.S.
116846	Excelsior	Owen Sound	Dredge-Drague	1906	Welland, Ont.	100 0	36 0	9 3	372	Canadian Dredging Co., Ltd., Durham, Ont.
80803	Exenia	Windsor, N.S.	Schr—Glt	1880	Cornwallis, N.S.	43 0	15 5	6 2	18	Wm. Sparks, *et al.*, Grand Manan, N.B.
121714	F. No. 1	Vancouver	Scow—Chd	1904	Nanaimo, B.C.	75 0	27 0	7 0	86	Producers Rock and Gravel Co., Ltd., Foot of Chatham St., Victoria, B.C.
130486	F. No. 2	New Westminster	Barge—Chd	1910	Fraser Mills, B.C.	101 0	32 5	8 2	244	Canadian Western Lumber Co., Fraser Mills, B.C.
131188	F. A. R. No. 1	Peterboro	Dredge-Drague	1914	Glen Ross, Ont.	60 0	22 6	5 4	63	Fred. A. Robertson and Paul Maloney, Cornwall, Ont.
131189	F. A. R. No. 2	Peterboro	Drill Scow	1914	Glen Ross, Ont.	27 2	15 8	4 2	15	Fred. A. Robertson and Paul Maloney, Cornwall, Ont.
131190	F. A. R. No. 3	Peterboro	Dredge-Drague	1917	Glen Ross, Ont.	59 6	26 5	5 0	67	Fred. A. Robertson and Paul Maloney, Cornwall, Ont.
111496	F. B	Quebec	Schr—Glt	1899	Tadousac, Que.	46 4	15 5	5 6	24	Joseph E. Cloutin, Chicoutimi, Que.
107933	F. B. & Co. No. 1	New Westminster	Barge—Chd	1900	New Westminster, B.C.	70 0	26 0	4 5	82	Wm. H. Dauphine, New Westminster, B.C.
126686	F. G. No. 1	Montreal	Scow—Chd	1909	Cardinal, Ont.	40 0	20 1	4 7	92	Harbour Commissioners of Montreal, Montreal, Que.
141292	F. I. P. No. 2	Vancouver	Scow—Chd	1901	Anacortes, Wash., U.S.A.	61 0	22 0	3 8	43	H. Bell Irving & Co., Ltd., 322 Richard St., Vancouver, B.C.
130393	F. L. No. 1	Montreal	Scow—Chd	1902	Pictou, N.S.	52 0	22 0	6 4	76	Francis Lemoine, Montreal, Que.
130394	F. L. No. 2	Montreal	Scow—Chd	1901	St. Pierre, Miq.	46 0	20 0	6 8	64	Francis Lemoine, Montreal, Que.

138700	F. L. B. 1	Vancouver	Scow—Chd	1918	New Westminster, B.C.	90 6	32 0	8 3	206	Masset Timber Co., (1919) Ltd., 708 Pacific Blgd., Vancouver, B.C.
140920	F. L. B. 2	Vancouver	Scow—Chd	1918	New Westminster, B.C.	121 6	39 7	8 9	365	Masset Timber Co. (1919), Ltd., 708 Pacific Blgd., Vancouver, B.C.
141175	F. L. B. 4	New Westminster	Scow—Chd	1918	New Westminster, B.C.	116 0	40 0	9 4	372	Massett Timber Co. (1919), Ltd., 708 Pacific Blgd., Vancouver, B.C.
134614	F. R. B. No. 1	Sault Ste. Marie	Scow—Chd	1911	Sault Ste. Marie, Ont.	131 0	35 7	9 0	421	Alex. B. McLean, Sault Ste. Marie, Ont.
134390	F. R. B. No. 6	Sault Ste. Marie	Scow—Chd		Cleveland, Ohio, U.S.A.	63 0	18 5	6 5	76	Aaron Portnoy, Sault Ste. Marie, Ont.
134611	F. R. B. No. 7	Sault Ste. Marie	Scow—Chd		Cleveland, Ohio, U.S.A.	63 0	18 5	6 5	76	Aaron Portnoy, Sault Ste. Marie, Ont.
140971	F. R. P. D. Co. 1	New Westminster	Scow—Chd	1912	New Westminster, B.C.	65 0	22 0	5 4	60	Fraser River Pile Driving Co., Ltd., Front St., New Westminster, B.C.
140972	F. R. P. D. Co. 2	New Westminster	Scow—Chd	1912	New Westminster, B.C.	65 0	22 0	5 4	60	Fraser River Pile Driving Co., Ltd., Front St., New Westminster, B.C.
140973	F. R. P. D. Co. 3	New Westminster	Scow—Chd	1912	New Westminster, B.C.	60 0	20 0	3 0	31	Fraser River Pile Driving Co., Ltd., Front St., New Westminster, B.C.
116780	F. & R. No. 3	Vancouver	Barge—Chd	1904	Vancouver, B.C.	64 5	30 0	7 0	131	Stanley S. McKeen and Geo. E. Wilbar, Vancouver, B.C.
112354	F. A. George	Brockville	Barge—Chd	1874	Tonowanda N.Y., U.S.A.	204 6	35 2	14 6	751	The Central Coal Co., Brockville, Ont.
103198	F. B. Wade	Halifax	Schr—Glt	1895	Liverpool, N.S.	89 0	24 3	9 1	99	Frank S. Tanner, *et al.*, J.O., North Sydney, N.S.
126018	F. C. Lockhart	St. John, N.B.	Schr—Glt	1910	Annapolis Royal, N.S.	125 0	31 4	11 8	268	Grace & Co., Ltd., 125 St. James St., Montreal, Que.
90818	[2]F. H. Burton	Kingston	Schr—Glt	1853	Dundas, Ont.	103 0	20 5	9 0	137	John Hart, *et al.*, Picton, Ont.
141485	F. L. Heidritter	Montreal	Barge—Chd	1901	Whitehall, N.Y., U.S.A.	96 5	17 8	7 3	108	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
116708	F. W. Thompson	Quebec	Schr—Glt	1904	Leclercville, Que.	94 8	23 2	7 8	119	Alfred Moffatt and Joseph Therrien, Les Escoumains, Que.
138311	F. Blanchard	Richibucto	Yawl—Yole	1916	Richibucto, N.B.	33 0	11 0	4 5	10	Fred. Blanchard, Richibucto, N.B.
126935	F. Mary	Quebec	Schr—Glt	1911	Château Richer, Que.	65 3	20 3	5 8	36	Wilfrid Pedneault, Rivière du Loup, Que.
100852	[3]Fabiola	Quebec	Schr—Glt	1893	Anse St. Jean, Que.	70 2	21 9	8 5	81	J. Simard, M.O., St. Siméon, Que.
100535	Fairplay	Yarmouth	Schr—Glt	1893	Clare, N.S.	33 9	11 8	4 4	11	Luke Holmes, jr., Halifax, N.S.
103001	Falcon	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	33 0	12 6	4 4	10	T. Ahier, Shippigan, N.B.
122310	Falcon	Lunenburg	Sloop	1907	Tancook, N.S.	30 4	8 0	3 2	4	Keith Hudson, Cowes, Isle of Wight, G.B.
88276	Falcon	St. Andrews	Schr—Glt	1881	Eastport, Me., U.S.A.	39 0	13 0	5 7	12	Judson Stanley, Grand Manan, N.B.
107908	Falcon	St. Andrews	Sloop	1890	St. John, N.B.	24 0	10 2	5 0	8	Mrs. Eveleen Ingalls, Grand Manan, N.B.
130765	Fallon Bros. No. 5	Kingston	Dredge—Drague	1896	Prescott, Ont.	81 0	30 0	6 5	199	Fallon Bros., J. O., Cornwall, Ont.
103120	Falmouth	St. Andrews	Sloop	1880	Campobello, N.B.	30 0	11 4	6 0	10	W. Dalzelle, sr., Grand Manan, N.B.
74116	Fama	Halifax	Schr—Glt	1877	Sheet Harbour, N.S.	54 0	18 4	7 3	44	Wilson C. Forgeron, and Robert C. Poirier, West Arichat, N.S.
88462	Fannie S.	Arichat	Schr—Glt	1892	River Bourgeois, N.S.	49 4	17 0	6 7	28	Daniel Sampson, River Bourgeois, N.S.
130428	Fanny May	St. Andrews	Schr—Glt	1911	Campobello, N.B.	51 1	15 3	7 0	25	William McLellan, Campobello, N.B.
121883	Fanny Rose	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	30 0	12 4	7 0	15	Charles E. Pothier, M.O., Tusket Wedge, N.S.
138758	Farlings	Halifax	Schr—Glt	1918	Weymouth, N.S.	139 5	34 4	12 5	414	Farlings Shipping Corporation, Ltd., 85-93 Granville St., Halifax, N.S.
100467	Faucon	Quebec	Sloop	1889	Quebec, Que.	44 8	14 2	4 6	18	P. M. Duchene, Quebec, Que.
141073	Favonian	Halifax	Schr—Glt	1918	Hantsport, N.S.	150 3	33 8	12 4	429	Abraham Moulton, *et al.*, Halifax, N.S.
61302	Favourite	Victoria	Schr—Glt	1868	Sooke, B.C.	71 5	22 0	8 5	80	British Columbia & Labrador Fisheries, Ltd., 114 Belmont House, Victoria, B.C.
75014	Fawn	Digby	Schr—Glt	1877	Shelburne, N.S.	43 6	15 7	6 2	17	James E. Ogilvie, Parrsboro', N.S.
138051	Fee	Chatham, N.B.	Schr—Glt	1916	Lamek, N.B.	41 0	13 6	6 0	18	Zoel Poulin, Lamek, N.B.
122095	Felton C.	Yarmouth	Sloop	1906	Cape Island, N.S.	36 0	13 0	7 0	16	Russell B. Wyman, Yarmouth, N.S.
126728	Fenelon	Peterboro'	Scow—Chd	1903	Peterboro, Ont.	71 0	26 0	4 6	146	The Minister of Railways and Canals, Ottawa, Ont.
130599	Ferguson	Halifax	Dredge—Drague	1912	Welland, Ont.	80 3	36 4	8 0	387	The Halifax Dredging Co., Ltd., Halifax, N.S.
141076	Fillwood	Windsor, N.S.	Schr—Glt	1920	Canning, N.S.	154 6	33 8	13 0	435	Henry J. Steck *et al.*, Halifax, N.S.
122621	Fillera	Chatham, N.B.	Schr—Glt	1908	Lamek, N.B.	37 3	12 8	6 3	18	James P. Chiasson, Lamek, N.B.
138422	Filter	Paspebiac	Schr—Glt	1916	Grand River, Que.	38 7	12 4	3 8	11	Robin, Jones & Whitman, Ltd., Halifax, N.S.
107902	Fin Back	St. Andrew	Sloop	1898	St. John, N.B.	40 0	15 0	6 0	24	Frank Ingersoll, Grand Manan, N.B.
130338	Financier	Chatham, N.B.	Schr—Glt	1911	Bay du Vin, N.B.	34 0	9 7	5 0	10	W. B. Williston, Hardwicke, N.B.
121874	Finettie May	Yarmouth	Sloop	1906	Yarmouth, N.S.	33 0	11 3	6 0	12	Judson A. Crocker, Yarmouth, N.S.
138616	Fish Hunter	Chatham, N.B.	Schr—Glt	1918	Eel River, N.B.	34 6	11 0	4 5	10	John Muse, Eel River, N.B.
130654	Fish Seeker	Chatham, N.B.	Schr—Glt	1911	Caraquet, N.B.	40 5	13 5	6 0	20	Gustave Joseph Gallien, Caraquet, N.B.
100298	Fisher	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	35 4	11 0	5 0	12	Andre D. Chiasson, Lamek, N.B.
66749	Flash	Halifax	Schr—Glt	1875	Liverpool, N.S.	47 0	16 0	6 7	24	J. H. Lane, Owl's Head, N.S.

[1]Formerly "Howard L" and Foreign name "I. H. Nickerson." [2]Formerly "Great Western." [3]Formerly a Steamer.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
92511	Fleet Wing	St. Andrews	Schr—Glt	1887	Westport, N.S.	29 0	11 3	5 0	11	Addison Matthews, St. George, N.B.
111468	Fleetwing	Chatham, N.B.	Schr—Glt	1901	Shippigan, N.B.	38 8	12 6	5 4	14	Wm. Fruing & Co., Ltd., Jersey, C.I.
88227	Fleetwing	Halifax	Schr—Glt	1884	Chezzetcook, N.S.	47 5	18 2	7 8	32	George L. Avery, Larry's River, N.S.
107665	Fleetwing	Quebec	Schr—Glt	1898	Seven Islands, Que.	59 2	18 2	6 2	42	Elie Imbeault, St. Irenee, Que.
90776	Fleetwing	Windsor, Ont.	Schr—Glt	1863	Wilson, N.Y., U.S.A.	108 0	24 0	7 9	162	Joseph Cochrane, Port Colborne, Ont.
100868	Fleur de Marie	Quebec	Schr—Glt	1893	St. Simeon, Que.	61 4	20 2	6 4	49	Mrs. M. Boudreault, *et al.*, Les Eboulements, Que.
122146	Flirt	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	36 0	13 0	6 6	16	Benj. I. Walters, Halifax, N.S.
103743	Flo F. Mader	Lunenburg	Schr—Glt	1896	Mahone Bay, N.S.	91 7	25 0	10 4	100	Charles U. Mader, *et al.*, Mahone Bay, N.S.
134489	Floating Concrete Mixer.	Montreal	Scow—Chd	1915	Montreal, Que.	101 2	34 8	5 9	308	Harbour Commissioners of Montreal, Montreal, Que.
126770	Floating Crane No. 1	Montreal	Scow—Chd	1908	Barrow, G.B.	200 5	43 1	9 2	445	Harbour Commissioners of Montreal, Montreal, Que.
83367	Flora	Quebec	Schr—Glt	1880	Portneuf, Que.	76 1	20 2	6 3	65	J. B. Dussault, Portneuf, Que.
107906	Flora	St. Andrews	Sloop	1896	West Isles, N.B.	30 0	12 2	6 2	14	Grant L. Dakin, Grand Manan, N.B.
122046	Flora	St. Andrews	Schr—Glt	1866	Essex, Mass., U.S.A.	55 0	17 2	6 5	34	Geo. A. Glaspy, St. John, N.B.
111552	Flora B.	St. Andrews	Sloop	1894	Grand Manan, N.B.	32 0	12 4	5 0	13	Nelson Ingersoll, Grand Manan, N.B.
71167	Flora Carveth	Whitby	Schr—Glt	1873	Mill Point, Ont.	115 0	23 5	8 9	190	Wm. Q. Stobo, Quebec, Que.
111705	Flora F.	Arichat	Schr—Glt	1857	Essex, Mass., U.S.A.	68 0	19 7	7 6	58	Jeffrey W. Forgeron, West Arichat, N.S.
117163	Flora M.	Windsor, N.S.	Schr—Glt	1906	Hantsport, N.S.	97 0	27 0	9 5	145	Burton E. Merriam, *et al.*, Parrsboro, N.S.
130781	Flora Matthews	Port Hawkesbury	Schr—Glt	1912	Enstern Harbour, N.S.	46 9	12 2	7 4	16	Anselm Cormier, Point Cross, N.S.
94834	Flora Woster	St. Andrews	Schr—Glt	1873	Wiscasset, Me., U.S.A.	40 4	13 0	5 7	22	Henry Burnham, Grand Manan, N.B.
122086	Florence	Charlottetown	Schr—Glt	1907	Murray Harbour, P.E.I.	34 0	11 6	5 6	14	J. A. Harding, Souris, P.E.I., and James Jerrior, jr., Georgetown, P.E.I., J.O.
116968	Florence	St. Andrews	Sloop	1894	Bristol, Me., U.S.A.	36 2	14 2	7 2	18	J. F. Eldridge, Beaver Harbour, N.B.
80001	Florence	St. John, N.B.	Schr—Glt	1879	Chance Harbour, N.B.	37 8	14 4	6 0	15	John Kirby, Chipman's Brook, N.S.
80829	Florence B.	Arichat	Schr—Glt	1880	New Dublin, N.S.	52 4	17 9	7 2	32	Daniel C. Harris and John Savary, Louisburg, N.S.
46907	Florence C. Lawrence	Port Hawkesbury	Schr—Glt	1864	Margaree, N.S.	71 6	21 6	9 1	70	William Buckle, Margaree, N.S.
117093	Florence D.	Arichat	Schr—Glt	1905	Port Felix, N.S.	36 0	12 0	5 8	11	W. & C. H. Mitchell, Ltd., Halifax, N.S.
112282	Florence H.	Digby	Schr—Glt	1902	Maitland, N.S.	40 0	13 0	5 6	20	J. A. Moore, Westport, N.S.
100383	Florence L.	Sydney, N.S.	Schr—Glt	1894	Little Bras d'Or, N.S.	34 8	12 5	5 1	10	Peter LeBlanc, Little Bras d'Or, N.S.
80870	Florence M.	Amherst, N.S.	Schr—Glt	1906	Wallace, N.S.	76 7	21 9	8 0	76	John W. Hiscock, Burgeo, Nfld.
112380	Florence M.	Arichat	Schr—Glt	1903	L'Ardoise, N.S.	49 5	15 4	6 5	25	Frank G. Konig, Sydney, N.S.
116348	Florence M.	Arichat	Schr—Glt	1903	Petit de Grat, N.S.	39 4	11 2	6 4	16	Robert Fudge, North Sydney, N.S.
122106	Florence M.	Port Medway	Sloop	1905	Barrington, N.S.	30 0	11 0	6 6	10	Edmund Stoddard, Head of Jeddore, N.S.
122249	Florence May	Digby, N.S.	Schr—Glt	1901	Eastport, Me., U.S.A.	36 5	14 8	7 2	14	Alfred Boutilier, Centreville, N.S.
88357	Floresta	Halifax	Schr—Glt	1884	Parrsboro', N.S.	65 0	21 0	7 9	57	Thos. Gosbee, Murray Harbour, P.E.I.

103351	Floride	Quebec	Schr—Glt	1894	Natashquan, Que	46 6	16 6	6 0	27	Nap. Blais, Esquimaux Point, Que.
141735	Florila	Quebec	Schr—Glt	1912	Montmagny, Que	77 5	23 9	5 8	65	Price Bros. & Co., Ltd., 56 St. Peter St., Quebec, Que.
88348	[2]Florrie V	Arichat	Schr—Glt	1884 1905	Conquerall, N.S. St. Peter's, N.S.	80 2	23 9	9 2	97	Edward LeBlanc, Arichat, N.S.
103902	Floyburg	Victoria	Schr—Glt	1893	Seattle, Wash., U.S.A.	34 8	11 3	4 8	12	Rasmus Hansen, Victoria, B.C.
83255	Floyd	Barrington Passage	Schr—Glt	1883	Granville, N.S.	43 2	15 8	5 8	20	John Arseneau, Little Bras d'Or, N.S.
61405	Fly	Chatham, N.B	Schr—Glt	1866 1894	Shippigan, N.B. Tracadie, N.B.	36 1	12 1	4 8	11	A. McLaughlin, Tracadie, N.B.
112373	Flying Cloud	Arichat	Schr—Glt	1902	Guysboro,' N.S.	42 0	10 7	6 9	13	Simon Mannett, Larry's River, N.S.
112165	Flying Cloud	Chatham, N.B	Schr—Glt	1903	Shippigan, N.B.	37 8	13 2	5 2	13	John F. Robichaud, Shippigan, N.B.
103317	Flying Star	Port Hawkesbury	Schr—Glt	1895	Cheticamp, N.S.	32 5	10 8	5 5	11	Polite Deveaux, Eastern Harbour, N.S.
138421	Focus	Paspebiac	Schr—Glt	1916	Grand River, Que.	37 8	12 1	3 7	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
103833	Foederis Arca	Quebec	Schr—Glt	1896	Les Ecureuils, Que.	66 3	20 7	5 8	46	Pierre Boucher, Rivière Ouelle, Que.
126717	Forest Maid	Halifax	Schr—Glt	1877	Newburyport, Mass., U.S.A.	67 2	18 2	6 0	43	Daniel Boudreau, Port Félix, N.S.
85393	Formosa	Magdalen Islands	Schr—Glt	1884	House Harbour, Magdalen Islands, Que.	57 2	18 8	8 1	43	Thèophane Thériault, House Harbour, M.I., Que.
130273	Fort Alexander	Winnipeg	Barge—Chd	1911	Selkirk, Man.	142 0	30 0	7 6	316	Manitoba Transport Co., Ltd., Winnipeg, Man.
130298	Fort No. 1	Vancouver	Scow—Chd	1910	New Westminster, B.C.	61 0	26 1	7 0	99	Mrs. W. H. Hind, Vancouver, B.C.
117059	Fortuna	Canso	Schr—Glt	1907	Tancook, N.S.	43 0	11 9	5 7	14	John H. Cousins, jr., Canso, N.S.
116479	Fortuna	Chatham, N.B	Schr—Glt	1903	Pt. Misonette, N.B.	34 0	10 2	4 5	10	Prospère Boudreau, Point Misonette, N.B.
130403	Foundation Co., No. 1 (The).	Montreal	Scow—Chd	1910	Lachine, Que.	62 0	26 0	4 8	65	The Foundation Co., Ltd., 222 St. James St., Montreal, Que.
130404	Foundation Co., No. 2 (The).	Montreal	Scow—Chd	1910	Lachine, Que.	62 4	25 8	4 9	63	The Foundation Co., Ltd., 222 St. James St., Montreal, Que.
130405	Foundation Co., No. 3 (The).	Montreal	Scow—Chd	1910	Lachine, Que.	79 0	25 7	5 0	84	The Foundation Co., Ltd., 222 St. James St., Montreal, Que.
111467	Four Brothers	Chatham, N.B	Schr—Glt	1901	Caraquet, N.B.	39 0	13 0	5 0	13	Henri X. Chenard, Caraquet, N.B.
133998	Fowlie	Chatham, N.B	Dredge—Drague	1913	Little Branch, N.B.	34 0	14 5	3 8	20	Miramichi Dredging Co., Ltd., Newcastle, N.B.
100691	Frances E. Willard	Charlottetown	Schr—Glt	1893	Murray Harbour, P.E.I.	46 8	15 4	6 3	23	Geo. Osborne, Georgetown, P.E.I.
141221	Frances J. Elkin	Weymouth	Schr—Glt	1918	Church Point, N.S.	165 4	36 9	13 4	500	The Schooner "Frances J. Elkin" Co., Limited, 124 Prince William St., St. John, N.B.
122247	Frances L	St. Andrews	Sloop	1906	White Head, N.B.	29 0	11 0	4 5	10	Spencer Cheney, White Head, Grand Manan, N.B.
138546	Frances Louise	Lunenburg	Schr—Glt	1917	Lunenburg, N.S.	125 6	28 2	10 2	147	Henry W. Adams, M.O., Lunenburg, N.S.
141684	Frances L Spindler.	Lunenburg	Schr—Glt	1920	Lunenburg, N.S.	125 4	27 2	10 6	112	Irvin Spindler, M.O., Lunenburg, N.S.
141074	Frances Parsons	Windsor, N.S	Schr—Glt	1919	Cheverie, N.S.	112 8	31 0	11 1	237	Geo. M. Parson, *et al.*, Cheverie, N.S.
134399	Frances W. Smith	Lunenburg	Schr—Glt	1914	Lunenburg, N.S.	105 0	26 3	10 4	97	Foreman Mossman, M.O., Rose Bay, N.S.
111401	Frances Willard	Lunenburg	Schr—Glt	1900	Chester Basin, N.S.	90 0	24 5	9 8	85	Manuel J. Young, Bay of Islands, Nfld.
116308	Francis D. Cook	Charlottetown	Schr—Glt	1905	Murray River, P.E.I.	55 4	19 3	7 6	47	Reuben Cahoon, M.O., Murray Harbour, P.E.I.
126752	Francis Lemoine	Montreal	Dredge—Drague	1901	St. Pierre de Miquelon	78 0	30 0	6 0	232	Francis Lemoine, Montreal, Que.
88549	Frank	Halifax	Schr—Glt	1884	Lockeport, N.S.	37 0	13 0	5 4	12	David M. Petits, Parrsboro, N.S.
141382	Frank Baxter	Lunenburg	Schr—Glt	1919	West LaHave, N.S.	113 0	26 5	10 4	99	Wm. C. Smith, *et al.*, Lunenburg, N.S.
130321	Frank D. Ewen	Montreal	Barge—Chd	1888	West Bay City, Mich., U.S.A.	202 4	34 8	15 5	878	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
126727	Frank Fairen	Peterboro	Scow—Chd	1909	Peterboro, Ont.	40 4	16 4	2 0	29	The Minister of Railways and Canals, Ottawa, Ont.
130825	Frank J. Brinton	Lunenburg	Schr—Glt	1912	Mahone Bay, N.S.	96 2	25 0	10 3	92	Wm. Gilfoy, M.O., Lunenburg, N.S.
134240	Frank Q	Montreal	Scow—Chd	1911	Montreal, Que.	110 3	28 2	7 2	174	The Minister of Public Works, Ottawa, Ont.
130454	Fraser Mills No. 3	Vancouver	Scow—Chd	1910	Fraser Mills, B.C.	83 2	34 6	8 5	227	Canadian Western Lumber Co., Ltd., Fraser Mills, B.C.
138728	Fraser Mills No. 4	New Westminster	Scow—Chd	1910	Fraser Mills, B.C.	80 0	30 0	7 0	143	Canadian Western Lumber Co., Ltd., 736 Granville St., Vancouver, B.C.
130495	Fraser Mills No. 5	New Westminster	Barge—Chd	1910	Fraser Mills, B.C.	83 2	34 6	8 5	227	Canadian Western Lumber Co., Ltd., Fraser Mills, B.C.
117045	Fred C	Barrington Passage	Sloop	1905	Clark's Harbour, N.S.	33 8	11 8	6 2	12	S. C. Mitchell and W. F. Washburn, St. John, N.B.
138237	Fred Carney	Montreal	Sloop	1883 1917	Milwaukee, Wis., U.S.A. Sorel, Que.	153 2	30 1	13 7	425	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
141490	Fred F. Farmer	Montreal	Barge—Chd	1892	Champlain, N.Y., U.S.A.	95 6	17 8	8 0	114	Richelieu Transportation Co., Ltd., 137 McGill St., Montreal, Que.

[1]Formerly "Reform." [2]Formerly "Cymbeline."

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
80880	[1]Fred Greene	St. Andrews	Schr—Glt	1881 1909	St. Andrews, N.B. Kingsport, N.S.	68 0	18 0	6 2	43	John and Daniel Desmond and A. Phinney, Parrsboro, N.S.
126776	Fred H	Richibucto	Schr—Glt	1911	Richibucto, N.B.	41 0	12 3	5 2	14	W. E. Forbes, Richibucto, N.B.
134007	Fred L	Chatham, N.B.	Schr—Glt	1914	Lamek, N.B.	39 0	13 4	6 0	18	Frederick Lanteigne, Lamek, N.B.
141409	Freda M. Himmelman.	Lunenburg	Schr—Glt	1919	Lunenburg, N.S.	125 4	26 9	10 6	114	G. Alvin Himmelman, M.O., Lunenburg, N.S.
103116	[2]Freddie A. Higgins	Charlottetown	Schr—Glt	1882	Kennebunk, Me., U.S.A.	80 6	24 2	6 2	78	Wm. Trenholm, Louisburg, N.S.
121697	Freddie M	Yarmouth	Sloop	1904	Cape Island, N.S.	31 0	11 5	6 0	10	N. Crowell, Cape Island, N.S.
141624	Frederick H	Parrsboro	Schr—Glt	1920	Port Greville, N.S.	148 0	34 5	12 3	426	Kenneth J., Cochrane, *et al.*, Port Greville, N.S.
97046	Fredona	Liverpool	Schr—Glt	1890	East Berlin, N.S.	35 0	12 0	5 1	12	J. W. Remby, *et al.*, West Dublin, N.S.
111746	Fredonia	Lunenburg	Schr—Glt	1902	Mahone Bay, N.S.	86 8	23 9	9 8	92	R. A. Watson, East Orange, N.J., U.S.A.
97146	Free Trade	St. Andrews	Sloop	1885	West Isles, N.B.	30 0	12 3	6 0	10	Wm. Benson, Grand Manan, N.B.
133991	Free and Easy	Chatham, N.B.	Schr—Glt	1913	Hardwicke, N.B.	30 0	10 2	4 8	10	William G. Mills, Hardwicke, N.B.
77963	Freeman Colgate	St. Andrews	Schr—Glt	1876	South Bristol, Me., U.S.A.	52 0	16 0	6 2	26	S. Hicks, *et al.*, Westport, N.S.
122642	[3]Freeport	Ottawa	Barge—Chd	1875	Clayton, N.Y. U.S.A.	145 0	26 4	9 8	276	Alphonse A. Larocque, Montreal, Que.
138477	Freida E	Parrsboro	Schr—Glt	1918	Port Greville, N.S.	199 0	36 9	19 0	669	H. W. Elderkin, *et al.*, Port Greville, N.S.
130665	Fulta	Richibucto	Schr—Glt	1912	Richibucto, N.B.	38 0	11 5	5 0	14	George H. Long, Richibucto, N.B.
126098	Fundy	St. Catharines	Dredge-Drague	1909	Welland, Ont.	120 0	42 7	9 5	597	The Minister of Railways and Canals, Ottawa, Ont.
150268	G.B.L.C. No. 1	Vancouver	Scow—Chd			50 6	20 0	5 7	49	Grassy Bay Logging Co., Ltd., 707-509 Richard St., Vancouver, B.C.
126700	G. C. C. No. 7	Montreal	Scow—Chd	 1909	Unknown Cornwall, Ont.	53 5	17 8	5 3	49	Lyon Cohen, Montreal, Que.
126751	G. C. C. No. 8	Montreal	Scow—Chd	 1909	Unknown Cornwall, Ont.	46 5	17 0	4 8	38	Lyon Cohen, Montreal, Que.
133832	G. D. No. 2	Montreal	Barge—Chd	1913	Grenville, Que.	122 8	24 0	7 6	202	George Dansereau, Grenville, Que.
133833	G. D. No. 3	Montreal	Barge—Chd	1913	Grenville, Que.	88 7	21 3	6 5	98	George Dansereau, Grenville, Que.
141603	G. H. S. E	Victoria	Scow—Chd	1914	Victoria, B.C.	60 0	22 0	5 0	54	Geo. H. S. Edwards, Ottawa, Ont.
141039	G. M. I	Vancouver	Scow—Chd	1909	New Westminster, B.C.	81 2	26 0	6 8	122	Gosse-Millard Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
141828	G. and M. No. 1	Vancouver	Scow—Chd	1917	New Westminster, B.C.	80 0	30 0	7 2	164	Grant and McDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
133687	G. Q. L. No. 3	Victoria	Barge—Chd	1911	Victoria, B.C.	90 0	30 0	8 0	168	Albert Berquist, Victoria, B.C.
133688	G. Q. L. No. 4	Victoria	Barge—Chd	1912	Victoria, B.C.	95 0	32 0	8 0	193	Mrs. Georgina P. Roberts, Victoria, B.C

133689	G. Q. L. No. 5	Victoria	Barge—Chd	1912	Victoria, B.C.	95 0	32 0	8 0	193	Mrs. Georgina P. Roberts, Victoria, B.C.
133690	G. Q. L. No. 6	Victoria	Barge—Chd	1912	Victoria, B.C.	90 0	30 0	4 0	173	Albert Berquist, Victoria, B.C.
138676	G. S. M. No. 60	Prince Rupert	Scow—Chd	1916	Georgetown, B.C.	46 4	22 2	5 1	50	Georgetown Sawmill Co., Ltd., Prince Rupret, B.C.
140931	G. S. McD. Co. No.1	Victoria	Barge—Chd	1913	New Westminster, B.C.	117 8	39 8	9 2	370	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
134122	[4]G. S. McD. Co. No.2	Victoria	Barge—Chd	1913	New Westminster, B.C.	117 8	39 8	9 2	375	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
134123	[5]G. S. McD. Co. No.3	Victoria	Barge—Chd	1913	New Westminster, B.C.	117 8	39 8	9 2	375	Whalen Pulp and Paper Mills, Ltd., Merchant Bank Bldg., Vancouver, B.C.
140932	G. S. McD. Co. No.4	Victoria	Barge—Chd	1912	New Westminster, B.C.	120 5	40 0	9 4	358	Genoa Bay Lumber Co., Ltd., Moody Blk,. Victoria, B.C.
140933	G. S. McD. Co. No.5	Victoria	Barge—Chd	1912	New Westminster, B.C.	120 5	40 0	9 4	358	Whalen Pulp and Paper Mills Ltd., Merchants Bank Bldg., Vancouver, B.C.
140934	G. S. McD. Co. No. 6.	Victoria	Barge—Chd	1912	New Westminster, B.C.	80 6	40 0	6 5	173	The Pacific Construction Co., Ltd., 510 Hastings St. W., Vancouver, B.C.
140935	G. S. McD. Co.No.7	Vancouver	Barge—Chd	1915	Victoria, B.C.	84 6	40 0	6 9	192	Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
97096	[6]G. T. D	Quebec	Schr—Glt	1890	Bridgewater, N.S.	123 0	30 0	12 2	285	Quebec Salvage & Wrecking Co., Ltd., Montreal, Que.
138674	[7]G. T. P. No. 1	Prince Rupert	Barge—Chd	1915	Portland, Ore., U.S.A.	151 0	38 0	9 8	445	Grand Trunk Pacific Railway Company, McGill St., Montreal, Que.
138675	[8]G. T. P. No. 2	Prince Rupert	Barge—Chd	1915	Portland, Ore., U.S.A.	152 8	39 1	9 9	459	Grand Trunk Pacific Railway Company, McGill St., Montreal, Que.
134439	G. of G. No. 1	Vancouver	Scow—Chd	1909	New Westminster, B.C.	70 0	26 0	6 8	113	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
137949	G. of G. No. 2	Vancouver	Scow—Chd	1912	North Vancouver, B.C.	86 5	28 2	6 2	123	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
134440	G. of G. No. 3	Vancouver	Scow—Chd	1915	Vancouver, B.C.	47 7	19 8	5 5	46	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
138161	G. of G. No. 4	Vancouver	Scow—Chd	1912	Eburne, B.C.	86 6	31 8	9 3	230	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
138532	G. of G. No. 5	Vancouver	Scow—Chd	1911	Victoria, B.C.	97 8	36 0	7 6	228	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
138535	G. of G. No. 6	Vancouver	Scow—Chd	1911	Victoria, B.C.	80 5	30 2	7 5	148	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
141209	G. of G. No. 7	Vancouver	Scow—Chd	1914	Eburne, B.C.	82 6	31 8	7 8	171	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
141822	G. of G. No. 8	Vancouver	Scow—Chd			59 8	20 0	5 8	57	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W. Vancouver, B.C.
121785	G. A. Grier	Ottawa	Barge—Chd	1906	Hull, Que.	121 8	24 1	8 1	196	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
138397	G. A. Rhuland	Lunenburg	Schr—Glt	1917	Lunenburg, N.S.	112 2	26 3	10 4	100	Clarence Myra, M.O., La Have, N.S.
122644	G. C. Edwards	Ottawa	Barge—Chd	1908	Hull, Que.	119 7	24 1	8 0	191	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
138792	G. H. Marie	Quebec	Schr—Glt	1915	Isle aux Coudres, Que.	47 1	17 0	6 5	27	Germain Harvey, Isle aux Coudres, Que.
126407	G. H. Millen.	Ottawa	Barge—Chd	1909	Hull, Que.	108 0	22 9	7 2	148	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122015	G. H. Warmington	Montreal	Schr—Glt	1872	Vermillion, O., U.S.A.	178 4	31 6	12 5	502	The Sincennes McNaughton Line, Ltd., 75 Common St., Montreal, Que.
130438	G. K. Jackson	Sarnia	Schr—Glt	1882	Marine City, Mich., U. S.A	164 0	31 0	9 0	353	The Peninsular Tug & Towing Co., Ltd., Wiarton, Ont.
122282	G. M. Stephens	Shelburne	Sloop	1906	Shelburne, N.S.	35 6	11 5	6 4	12	Lindsay Zwicker, Indian Harbour, N.S.
122488	G. Bluteau	Quebec	Sloop	1907	La Petite Riviére St. François-Xavier, Que.	63 6	19 6	5 2	39	Philippe Harvey, Baie St. Paul, Que.
130490	G. Jax	Vancouver	Sloop	1911	New Westminster, B.C.	95 0	32 0	9 0	249	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W,, Vancouver, B.C.
116207	Gabriel A	Yarmouth	Sloop	1903	Comeaux' Hill, N.S.	39 0	13 4	8 0	17	David Sproule, Digby, N.S.
116713	Gabriel de St. Nicholas.	Quebec	Sloop	1903	Portneuf, Que.	45 6	15 0	5 0	21	Léandre Bouchard, Portneuf, Que.
100778	Gambetta	Chatham, N.B	Schr—Glt	1891 1897	Caraquet, N.B. Re-built	36 0	12 8	5 4	13	W. S. Loggie Co., Ltd., Chatham, N.B.
122622	Gander	Chatham, N.B.	Schr—Glt	1908	Bay du Vin, N.B.	32 9	10 0	4 9	10	Harold Williston, Bay du Vin, N.B.
140944	Gardner No. 3	Victoria	Barge—Chd	1913	Victoria, B.C.	60 0	21 5	5 1	54	Wm. E. Gardner, Victoria, B.C.

[1]Formerly "Annie." [2]A recovered wreck. [3]Foreign name "Black Diamond." [4]Formerly "E.E. H. H." [5]Formerly "E. E. H. III." [6]Formerly "Tyree."
[7]Formerly "C.C. Co. No. 7." [8]Formerly "C.C. Co. No. 9."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141153	Gardner No. 4	Victoria	Scow—Chd	1913	Victoria, B.C.	60 0	22 0	5 9	53	Wm. E. Gardner, Victoria, B.C.
140945	Gardner No. 7	Victoria	Barge—Chd	1913	Victoria, B.C.	75 0	28 2	6 6	114	Wm. E. Gardner, Victoria, B.C.
140946	Gardner, No. 8	Victoria	Barge—Chd	1914	Victoria, B.C.	51 7	19 8	4 7	34	Wm. E. Gardner, Victoria, B.C.
140947	Gardner No. 9	Victoria	Barge—Chd	1914	Victoria, B.C.	60 0	24 0	5 0	58	Wm. E. Gardner, Victoria, B.C.
140948	Gardner No. 11	Victoria	Barge—Chd	1914	Victoria, B.C.	65 8	24 0	5 5	70	Wm. E. Gardner, Victoria, B.C.
138426	Garner	Paspebiac	Schr—Glt	1920	Paspebiac, Que.	76 0	19 6	8 1	55	Le Bontillier Bros. Co., Paspebiac, Que.
116525	Gatherer	Lunenburg	Schr—Glt	1905	Lunenburg, N.S.	44 4	13 4	6 2	15	Frank W. Leslie, Grindstone, M.I., Que.
99639	⊙Garthsnaid	Montreal	Bk—Bq	1892	Dumbarton, G. B.	283 0	36 2	21 7	1318	Marine Navigation Company of Canada, Ltd., 207 St. James St., Montreal, Que.
111464	Gazelle	Chatham, N.B.	Schr—Glt	1901	Caraquet, N.B.	38 5	13 0	5 3	13	Robin Jones, & Whitman, Ltd., Halifax, N.S.
100954	Gazelle	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	36 8	12 2	4 6	10	W. S. Loggie Co., Ltd., Chatham, N.B.
59379	Gazelle	St. Andrews	Schr—Glt	1869	Pembroke, Me., U.S.A.	57 0	18 5	8 0	47	Wm. Dewey, *et al.*, Sackville, N.B.
96733	Gem	Chatham, N.B.	Schr—Glt	1890	Tracadie, N.B.	35 1	11 7	5 0	12	Robin Jones & Whitman, Ltd., Halifax, N.S.
100968	Gem	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	35 0	12 2	4 5	11	C. Robin, Collas & Co., Ltd., Halifax, N.S.
141565	General Fairchild.	Vancouver	Barge—Chd	1874	Freeport, Me., U.S.A.	203 4	38 8	24 3	1312	Coastwise Steamship Barge Co., Ltd., 813-718 Granville St., Vancouver, B.C.
141161	General George C. Hogg.	Parrsboro	Schr—Glt	1918	Canning, N.S.	146 5	34 5	12 5	407	"B"Shipping Co., Ltd., St. John's, Nfld.
138557	General Haig	Lunenburg	Schr—Glt	1918	Lunenburg, N.S.	118 2	26 8	10 6	109	B. C. Smith, M. O., Lunenburg, N.S.
112192	General Meade	Chatham, Ont.	Dredge- Drague		Toledo, O., U.S.A.	72 5	28 5	7 0	244	C. S. Boone Dredging & Constr'on Co., Ltd., Toronto, Ont.
88668	General Middleton	Charlottetown	Schr—Glt	1885	Bay du Vin, N.B.	68 5	21 5	8 4	67	Harvey Taker, Grand Entry, M.I., Que.,
140873	General Pau	Liverpool	Schr—Glt	1919	Brooklyn, N.S.	122 1	32 0	12 7	329	Geo. S. McClearn, *et al.*, Liverpool, N.S.
140877	General Plumer	Liverpool	Schr—Glt	1919	Allendale, N.S.	102 4	26 6	10 3	149	Geo. C. Harris, *et al.*, Grand Bank, Nfld.
141084	General Smuts	Shelburne	Schr—Glt	1918	Shelburne, N.S.	107 1	30 2	10 2	159	Geo. C. Harris, Grand Bank, Nfld.
141642	General Trenchard	Liverpool	Schr—Glt	1920	Allendale, N.S.	106 5	26 2	10 4	149	Geo. C. Harris, *et al.*, Grand Bank Nfld.
103766	Genesta	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	34 9	12 0	5 0	12	Joseph P. Chiasson, Shippigan, N.B.
90711	Genesta	Halifax	Schr—Glt	1885	Mahone Bay, N.S.	58 9	19 0	7 2	41	Augustus Vincent, Bay St. George, Nfld.
121885	Genesta	Yarmouth	Sloop	1906	Pubnico, N. S.	35 0	11 5	6 6	13	William M. D'Entremont, M.O., Pubnico, N.S.
100818	Geneva Ethel	Charlottetown	Schr—Glt	1894	Lockeport, N.S.	54 7	17 2	7 6	29	Frank N. Vessey, Charlottetown, P.E.I.
117041	Genevieve	Barrington Passage	Sloop	1903	Shag Harbour, N.S.	32 5	12 0	6 0	11	C. A. Goreham, M.O., Wood's Harbour, N.S.
134288	Genoa No. 1	Victoria	Barge—Chd	1913	Victoria, B.C.	70 0	28 0	5 5	89	Genoa Bay Lumber Co., Ltd., Victoria, B.C.
134289	Genoa No. 2	Victoria	Barge—Chd	1913	Victoria, B.C.	70 0	28 0	5 5	89	Genoa Bay Lumber Co., Ltd., Victoria, B.C.
83321	George	Ottawa	Barge—Chd	1881	Ottawa, Ont.	109 6	22 2	7 9	152	Alphonse Laplante, Lachine, Que.
130926	Geo. Dansereau	Montreal	Barge—Chd	1912	Grenville, Que.	110 5	22 0	7 5	148	George Dansereau, Grenville, Que.

77819	George Dow	Simcoe	Schr—Glt	1875	Long Point, Ont	42 0	13 0	4 6	15	Wm. McCulla, Port Credit, Ont.
126609	George Groat	Chatham, N.B	Barge—Chd	1910	Chatham, N.B	112 0	26 3	6 0	116	J. B. Snowball Co., Ltd., Chatham, N.B.
92292	George H. Morse	Ottawa	Barge—Chd	1886	Ottawa, Ont	112 0	22 6	7 0	162	The Riordan Paper Co., Ltd., Montreal, Que.
72073	George H. Weeks	Arichat	Sloop	1875	Maine, U.S.A	42 4	14 9	4 8	17	E. Brownell, Baie Verte, N.B.
122097	George L	Yarmouth	Schr—Chd	1906	Salmon River, N.S	34 0	12 2	6 0	13	Peter L. and Charles L. LeBlanc, Salmon River, N.S.
134481	George R.	Montreal	Scow—Chd	1906	Three Rivers, Que	69 1	24 1	5 0	65	The Minister of Public Works, Ottawa, Ont.
107233	George T. Davie	Montreal	Barge—Chd	1898	St. Joseph de Lévis, Que.	177 5	35 0	12 5	680	Canada Steamship Lines, Ltd., 9 Victoria Square Montreal, Que.
92546	Georgiana	Montreal	Barge—Chd	1886	Valleyfield, Que	83 6	19 0	4 9	46	Edouard Sicard, St. Placide, Que.
122092	Georgie M. Smith	Yarmouth	Sloop	1906	Clyde, N.S	34 0	11 6	7 0	13	George H. Lewis, Port Lorne, N.S.
116980	Georgina	Chatham, N.B	Schr—Glt	1905	Shippigan, N.B	38 6	13 4	5 1	15	W. S. Loggie Co., Ltd., Chatham, N.B.
126094	[2]Geraldine Battle	St. Catharines	Barge—Chd		U.S.A	138 7	32 0	9 8	214	The Canadian Sand & Gravel Co., Ltd., Thorald, Ont.
121941	Germainnia	Sorel	Sloop	1906	Yamaska, Que	104 7	22 8	7 2	110	Romuald Descheneaux, Notre-Dame de Pierreville, Que.
107997	Gertie Bell	Canso	Schr—Glt	1900	Country Harbour, N.S	37 0	13 2	6 1	15	Arch. Cook, Country Harbour, N.S.
100537	Gertie H	Digby	Schr—Glt	1894	Tiverton, N.S	54 0	17 3	6 3	32	James Paterson, St. John, N.B.
100447	Gertie Lewis	Canso	Schr—Glt	1868	Booth's Bay, Me., U.S.A	76 3	22 6	7 5	71	J. J. Sangster, Guysboro', N.S.
107330	Gertie M. Starr	Halifax	Schr—Glt	1901	Owl's Head, N.S	44 0	14 0	5 7	16	Wm. H. Josey, Spry Harbour, N.S.
122142	Gertrude	Yarmouth	Sloop	1905	Barrington, N.S	30 0	10 6	6 0	10	Mitchell Smith, Barrington, N. S.
141075	Gertrude Parsons	Windsor, N.S	Schr—Glt	1919	Cheverie N.S	132 5	31 1	12 3	341	Geo. M. Parsons *et al.*, Cheverie, N.S.
141697	Giant King	Lunenburg	Schr—Glt	1920	La Have, N.S	127 4	27 6	11 0	135	Bertie Himmelman, Rose Bay, N.S.
103356	Gilbert B	Arichat	Schr—Glt	1912	Cape George, N.S	45 8	12 1	6 0	13	Arthur Boutilier, M. O., Halifax, N.S.
141054	Gilbert B. Walters	Lunenburg	Schr—Glt	1919	Lunenburg N.S	125 4	26 9	10 6	115	Angus Walters, M.O. Lunenburg, N.S..
138139	[3]Gilly	Quebec	Schr—Glt	1916	Anse, St. Jean, Que	73 0	27 6	6 9	75	Price Bros. & Co., Ltd., 56 St. Peter St., Quebec, Que.
107931	Gilley No. 1	New Westminster	Barge—Chd	1900	New Westminster, B.C	72 0	24 0	6 0	104	James R. Gilley, M.O., New Westminster, B.C.
111595	Gilley No. 2	New Westminster	Barge—Chd	1901	New Westminster, B.C	85 0	26 0	7 0	124	James R. Gilley, M.O., New Westminster, B.C.
117157	Gilley No. 3	New Westminster	Barge—Chd		Vancouver, B.C	72 6	26 0	6 0	110	James R. and Walter R. Gilley, J. O., NewWestminster, B.C.
117156	Gilley No. 4	New Westminster	Barge—Chd	1905	New Westminster, B.C	68 0	25 0	5 8	99	James R. and Walter R. Gilley, J.O., New Westminster, B.C.
133971	Gilley No. 5	New Westminster	Barge—Chd	1909	New Westminster, B.C	90 0	30 0	7 6	189	Gilley Bros., Ltd., New Westminster, B.C.
130336	Ginger	Chatham, N.B	Schr—Glt	1911	Caraquet, N.B	38 2	14 6	6 0	19	Luke L. Friolet, Caraquet, N.B.
111848	Gipsy	Chatham, N.B	Schr—Glt	1902	Caraquet, N. B	39 0	13 0	5 9	15	Robin Jones & Whitman, Ltd., Halifax, N.S.
92359	Gipsy	Parrsboro'	Schr—Glt	1887	Waterside, N.B	52 3	16 9	5 9	33	Mrs. Elizabeth George, Parrsboro, N.S.
138257	Glacier	Lunenburg	Schr—Glt	1916	Lunenburg, N.S	112 0	26 3	10 4	99	Lameck Knock, M.O., Rose Bay, N.S.
72332	Glad Tidings	St. John, N.B	Schr—Glt	1878	Greenwich, N. B	76 0	26 4	6 7	75	Josiah Christopher, Hopewell, N. B.
100989	Gladiator	Chatham, N. B	Schr—Glt	1888	Caraquet, N.B	26 0	12 3	4 6	11	P. Rive, Caraquet, N.B.
112138	Gladiator	Shelburne	Schr—Glt	1903	Shelburne, N.S	36 0	11 6	6 0	11	David and Hezron Jollimore, J. O., Terence Bay, N.S.,
100964	Gladstone	Chatham, N.B	Schr—Glt	1888	Caraquet, N. B	34 3	11 6	4 6	10	P. Rive, Caraquet, N.B.
116827	Gladys	Barrington Passage	Sloop	1905	Clarke's Harbour, N.S	31 6	11 9	5 7	12	B. L. Goodwin, Cape Island, N.S.
130584	Gladys E. B	Halifax	Schr—Glt	1911	Tancook, N.S	47 2	13 2	7 0	24	Herbert and James Little, Terence Bay, N.S.
94944	[4]Gladys E. Whidden	Liverpool	Schr—Glt	1889 1905	Shelburne, N.S Liverpool, N.S.	104 0	28 4	11 0	197	James H. MacKinnion, Forchu, N.S., and Chas. Louvay, Sydney, N.S.
126817	Gladys G. Hart	Liverpool	Schr—Glt	1910	Tancook, N.S	53 2	13 8	7 0	27	South Shore Fisheries, Ltd., Liverpool, N.S.
126469	[5]Gladys H	Montreal	Schr—Glt	1892	West Bay City, Mich., U.S.A.	212 0	35 0	16 6	919	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
122463	Gladys M	Yarmouth	Sloop	1906	Surette's Island, N.S	30 0	10 6	6 0	10	James C. Ross, Port La Tour, N.S.
138382	Gladys Mosher	Lunenburg	Schr—Glt	1917	Lunenburg, N.S	112 0	26 3	10 4	99	J. M. Rhodenizer, M.O., Lunenburg, N.S.
122574	Gladys Olia	Yarmouth	Sloop	1907	Tusket Wedge, N.S	32 0	11 2	6 0	10	Daniel Penney, Stoney Island, N.S.
122305	Gladys S	Lunenburg	Schr—Glt	1906	La Have, N.S	93 4	25 0	10 2	99	Robert Moulten, Ltd., St. John's, Nfld.
100910	Gleaner	Chatham, N.B	Schr—Glt	1893	Caraquet, N.B	38 0	12 3	5 2	13	L. Lanteigne, Caraquet, N.B.
130424	Glendale	St. Andrews	Sloop	1872	Waldoboro, Maine, U.S.A.	41 0	13 0	5 0	14	Thomas O. Mitchell, Campobello, N.B.
107916	Glenita C	St. Andrews	Sloop	1898	Grand Manan, N.B	29 3	11 6	6 4	12	Geo. E. Matthews, St. George, N.B.
111742	Glenwood	Lunenburg	Schr—Glt	1902	Clyde River, N.S	100 3	24 9	9 7	99	Chas. A. Steer, St. John's, Nfld.
100108	Glooscap	Windsor, N.S	Schr—Glt	1891	Spencer's Island, N.S	238 1	42 9	23 9	1572	Gypsum Packet Co., Ltd., Windsor, N.S.
117137	Glorianna	Yarmouth	Sloop	1904	Tusket Wedge, N.S	34 0	11 0	6 0	10	A. Boudreau, M. O., Tusket Wedge, N.S.
103752	Glyndoa	Lunenburg	Schr—Glt	1897	La Have, N.S	92 9	24 9	10 0	99	Roderick J. McNeill, Tyne Valley, P.E.I.
122612	Goderich	Goderich	Dredge—Dragu	1911	Goderich, Ont	82 0	30 0	7 0	259	Wm. L. Forest and Wm. Birmingham, Goderich, Ont.
64573	Gold Finder	St. John, N.B	Schr—Glt	1871 1886	Westfield, N.B	72 2	25 3	7 2	69	S. W. Boyd, Pennfield, N.B.
107775	Gold Seeker	Chatham, N.B	Schr—Glt	1900	Caraquet, N. B	36 4	12 8	5 5	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.

[1]Formerly "Inversnaid." [2]Formerly "Sandy Hook". [3]Formerly "B et T." [4]Formerly "Congo." [5]Foreign name "Aberdeen."

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⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint Owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaires gérant;

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
92586	Golden Bow	Quebec	Schr—Glt	1891	Anticosti, Que	71 2	20 0	8 7	61	Manicouagan & English Bay Export Co., Quebec, Que.
100270	Golden Light	Windsor, N.S.	Schr—Glt	1892	Blomidon, N.S.	45 5	16 0	5 9	24	Sir F. W. Borden, Canning, N.S.
116507	Golden Rod	Lunenburg	Schr—Glt	1904	LaHave, N.S.	69 8	22 2	8 6	76	James H. Beaver, Pleasant Harbour, N.S.
107432	Golden Rule	Barrington Passage	Schr—Glt	1862	Kennebunk, Me., U.S.A.	62 0	18 2	6 7	49	Edward Eisnor, M.O., Chester, N.S.
134049	Golden West	Lunenburg	Schr—Glt	1914	Lunenburg, N.S.	90 2	24 0	9 4	82	W. Norman Reinhardt, M.O., La Have, N.S.
107472	Goldie G	Digby	Schr—Glt	1899	Young's Cove, N.S.	44 5	12 6	5 2	15	Watson Guest, *et al.*, Young's Cove, N.S.
122491	Good Intent	Chatham, N.B.	Schr—Glt	1907	Maisonette, N.B.	32 0	12 0	4 6	10	James W. Nixon, New Bandon, N.B.
96850	Good News	Toronto	Schr—Glt	1894	Sand Beach, U.S.A.	42 0	13 0	4 5	18	John West, Toronto, Ont.
130361	Gordon Marten	Sydney, N.S.	Schr—Glt	1910	Balls Creek, N.S.	35 0	13 1	10 0	16	John Kavanagh, New Waterford, N.S.
140871	Gordon T. Tibbo	Liverpool	Schr—Glt	1918	Liverpool, N.S.	121 0	26 4	11 6	154	James C. Bellman, Grand Bank, Nfld.
103877	[1]Grace	Montreal	Scow—Chd	1894	Toledo, Ohio, U.S.A.	91 6	26 7	5 4	106	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
141631	Grace D. Boehner	La Have	Schr—Glt	1919	West La Have, N.S.	112 4	26 4	10 6	100	Thos. A. Mossman, Rose Bay, N.S.
122003	Grace Darling	La Have	Schr—Glt	1906	Mahone Bay, N.S.	66 6	20 6	8 0	64	W. Norman Reinhardt, *et al.*, La Have, N.S.
116680	Grace Darling	St. Andrews	Sloop	1904	Shelburne, N.S.	38 0	13 0	5 2	12	Judson L. Guptill, Grand Manan, N.B.
137888	Grace Hilda	Lunenburg	Schr—Glt	1916	La Have, N.S.	75 8	23 5	9 6	83	J. N. Rafuse, M.O., LaHave, N.S.
111968	Grace M. Filer	Picton, Ont.	Schr—Glt	1874	Chicago, Ill., U.S.A.	125 5	27 3	9 0	215	Joe Fagan, Belleville, Ont., and F. A. Smith, Belleville, Ont.
141686	Grace P. Brown	Lunenburg	Schr—Glt	1920	Chester Basin, N.S.	124 0	26 6	11 0	114	Wm. Duff, M.O., Lunenburg, N.S.
107910	Grace & Ethel	St. Andrews	Sloop	1899	St. John, N.B.	34 0	13 0	5 5	16	Robert Ingersoll, Grand Manan, N.B.
107534	Gracie C	St. John, N.B.	Sloop	1898	Milledgeville, N.B.	24 7	7 3	2 3	3	J. B. Day, St. John, N.B.
133879	[2]Granby No. 1	Vancouver	Barge—Chd	1875	Bath, Me., U.S.A.	205 6	39 0	24 0	1294	Coastwise Steamship & Barge Co., Ltd., 813-718 Granville St., Vancouver, B.C.
87185	[3]Granco	Vancouver	Barge—Chd	1883	Glasgow, G.B.	275 0	35 1	19 9	2114	Coastwise Steamship & Barge Co., Ltd., 813-718 Granville St., Vancouver, B.C.
116731	Grand Desert	Halifax	Schr—Glt	1904	Grand Desert, N.S.	74 0	21 6	8 3	65	Alibee Lafrance, House Harbour, M.I., Que., and M. Zeki, Amherst, M.I., Que.
88220	Grandee	Halifax	Schr—Glt	1883	Mahone Bay, N.S.	37 5	12 9	6 0	14	Alexander Fougere, Halifax, N.S.
101296	Grandee	Sydney, N.S.	Schr—Glt	1873	Portsmouth, U.S.A.	197 2	38 5	23 8	1262	The Dominion Coal Co., Ltd., Montreal, Que.
107741	Granger	Picton, Ont.	Schr—Glt	1899	Stella, Ont.	50 0	14 1	14 5	21	Fred A. Perry, Napance, Ont.
133810	Granite	Lunenburg	Schr—Glt	1913	Lunenburg, N.S.	104 2	25 8	10 5	92	William Richard, M. O., La Have, N.S.
112157	Grasshopper	Chatham, N.B.	Schr—Glt	1902	Caraquet, N.B.	42 0	14 0	5 9	16	Philip Rive, Caraquet, N.B.
122490	Grattan	Quebec	Barge—Chd	1907	St. Irénée, Que.	121 6	32 0	7 7	250	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
116883	Grayling	Arichat	Schr—Glt	1904	Port Mulgrave, N.S.	41 0	14 0	6 6	25	James Dunne, North Sydney, N.S.
126573	Great Dipper	Port Hawkesbury	Schr—Glt	1910	Grand Etang, N.S.	40 0	11 4	5 5	10	Joseph R. and David R. Doucet, Grand Etang, N.S.

100992	Great Mogul	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	34	0	13	0	4 4	11	P. Rive, Caraquet, N.B.
107996	Green Linnet	Canso	Schr—Glt	(1886) (1892)	Tancook, N.S.	37	0	12	0	6 0	12	John D. Ryan, Canso, N.S.
107435	Greenback	St. Andrews	Schr—Glt	1899	Meteghan, N.S.	38	0	14	7	8 0	22	Charles E. King, Grand Manan, N.B.
116738	Gretta	Halifax	Schr—Glt	1904	Clam Harbour, N.S.	38	5	13	7	5 6	14	A. J. Burke, River Bourgeoise, N.S.
137942	[4]Griff	Vancouver	Scow	1911	Seattle, Wash., U.S.A.	133	0	40	0	12 6	641	Coastwise Steamship & Barge Co., Ltd., 813-718 Granville St., Vancouver, B.C.
141552	[5]Griffnip	Vancouver	Scow—Chd	1917	Winslow, Wash., U.S.A.	100	0	32	2	9 8	271	Coastwise Steamship & Barge Co., Ltd., 813-178 Granville St., Vancouver, B.C.
72719	Grimsby	St. Catharines	Schr—Glt	1874	St. Catharines, Ont.	137	3	26	2	11 8	331	Dominion Sand & Barging Co., Ltd., Montreal, Que.
92418	Grip	Chatham, N.B.	Schr—Glt	1889	Tracadie, N.B.	37	3	13	2	5 0	12	Gervais Chénard, Caraquet, N.B.
126577	Gros Ours	Port Hawkesbury	Schr—Glt	1911	Grand Etang, N.S.	43	5	11	9	6 5	14	Emilien LeBlanc, *et al.*, Grand Etang, N.S.
138082	Grue No. 1	Quebec	Scow—Chd	1912	Quebec, Que.	58	3	23	9	6 9	86	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
116591	Gudrun	Montreal	Sloop	1901	Dorval, Que.	31	6	8	2	1 6	1	David A. Poe, Montreal, Que.
126223	Guido	Sarnia	Schr—Glt	1856	Manitowoc, Wis., U.S.A.	114	9	24	9	7 3	95	William G. Atkinson, Whitby, Ont.
107763	Guinea	Charlottetown	Schr—Glt	1900	Cape Egmont, P.E.I.	32	5	11	6	4 7	10	William A. McDonald, Murray Harbour, P.E.I.
103394	Gull	Deseronto	Sloop	(1865) (1896)	Ogdensburg, N.Y., U.S.A.	52	0	15	0	5 0	25	Peter Coté, Belleville, Ont.
134507	Gunn and Anderson Brothers.	Canso	Schr—Glt	1920	Sherbrooke, N.S.	140	4	33	4	121	362	C. W. Anderson, M.O., Sherbrooke, N.S.
138248	Gwendolyn H	Lunenburg	Schr—Glt	1912	Tancook, N.S.	41	4	10	4	5 5	12	Joseph P. Chiasson, Grand Etang, N.S.
121976	Gwenol	Victoria	Sloop	1895	Victoria, B.C.	40	0	10	8	2 6	5	Arthur V. Wood, *et al.*, Vancouver, B.C.
121827	Gwenola	Montreal	Sloop	1906	Dorval, Que.	35	0	8	2	2 6	4	Dr. Wm. B. Howell, West Montreal, Que.
126880	Gyno	Digby	Sloop	1912	Meteghan, N.S.	35	0	16	0	5 0	11	Edward Thomas, Westport, N.S.
117064	H. No. 1	Ottawa	Barge—Chd	1902	Birch Lake, Que.	35	8	13	0	4 0	24	John F. Hurdman, Ottawa, Ont.
117065	H. No. 2	Ottawa	Barge—Chd	1902	Birch Lake, Que.	48	0	13	0	4 0	28	John F. Hurdman, Ottawa, Ont.
117066	H. No. 3	Ottawa	Barge—Chd	1902	Birch Lake, Que.	48	0	13	0	4 0	28	John F. Hurdman, Ottawa, Ont.
117067	H. No. 4	Ottawa	Barge—Chd	1902	Birch Lake, Que.	52	0	13	0	4 0	29	John F. Hurdman, Ottawa, Ont.
117068	H. No. 5	Ottawa	Barge—Chd	1902	Birch Lake, Que.	52	0	13	0	4 0	29	John F. Hurdman, Ottawa, Ont.
134199	H. 24	Sault Ste. Marie	Scow—Chd	1898	Sault Ste. Marie, Mich., U.S.A.	68	0	24	0	8 0	156	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134200	H. 41	Sault Ste. Marie	Scow—Chd	1895	Sault Ste. Marie, Mich., U.S.A.	75	0	22	0	8 5	140	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134371	H. 42	Sault Ste. Marie	Scow—Chd	1896	Sault Ste. Marie, Mich., U.S.A	75	0	20	0	8 5	128	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134372	H. 43	Sault Ste. Marie	Scow—Chd	1896	Sault Ste. Marie, Mich., U.S.A.	73	5	20	2	8 8	131	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134373	H. 44	Sault Ste. Marie	Scow—Chd	1898	Sault Ste. Marie, Mich., U.S.A.	60	0	20	0	6 0	72	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134374	H. 45	Sault Ste. Marie	Scow—Chd	1895	Sault Ste. Marie, Mich., U.S.A.	73	5	22	0	8 0	129	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
85750	H. B	Quebec	Schr—Glt	1883	Esquimaux Point, Que.	63	5	21	0	8 2	57	Edouard Boudreault, Esquimaux Point, Que.
126256	H. C. 3	Chatham, N.B.	Scow—Chd	.....	U.S.A.	93	0	35	0	7 0	204	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
126257	H. C. 4	Chatham, N.B.	Scow—Chd	.....	U.S.A.	93	0	35	0	7 0	204	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
130921	H. C. M. No. 5	Montreal	Dredge—Drague	1910	Toronto, Ont.	104	4	36	2	8 7	498	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138099	H. C. M. Derrick No. 1	Montreal	Scow—Chd	1915	Montreal, Que.	75	5	27	2	6 4	197	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138100	H. C. M. Derrick No. 3	Montreal	Scow—Chd	1915	Montreal, Que.	77	0	27	2	6 4	196	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138101	H. C. M. Derrick No. 4	Montreal	Scow—Chd	1913	Montreal, Que.	80	5	27	0	5 9	197	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138102	H. C. M. Derrick No. 5	Montreal	Scow—Chd	1914	Montreal, Que.	80	1	27	1	5 8	195	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.

[1]Formerly "No. 5." [2]Foreign name "Oregon." [3]Formerly "Barracouta." [4]Foreign name "Pioneer Sand & Gravel Co. No. 10." [5]Foreign name "Griffin."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138103	H. C. M. Derrick No. 6	Montreal	Scow—Chd	1913	Montreal, Que	80 1	27 0	5 9	196	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138104	H. C. M. Derrick, No. 7	Montreal	Scow—Chd	1914	Montreal, Que	87 1	31 1	7 2	288	Montreal Light, Heat and Power Consolidated, 83 Craig St., Montreal, Que.
138097	H. C. M. Dredge No. 6	Montreal	Dredge—Drague	1911	Sorel, Que	104 2	39 2	8 9	550	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
138098	H. C. M. Drill Boat No. 1	Montreal	Scow—Chd	1910	Montreal, Que	80 3	27 3	4 0	198	Harbour Commissioners of Montreal, 57 Common St., Montreal, Que.
134143	H. M. C. No. 1	St. John, N.B	Scow—Chd	1912	Goderich, Ont	97 6	31 2	8 4	215	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
134144	H. M. C. No. 2	St. John, N.B	Scow—Chd	1912	Goderich, Ont	97 6	31 2	8 4	203	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
134147	H. M. C. No. 3	St. John, N.B	Scow—Chd	1911	St. John, N.B	60 6	22 0	6 5	69	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
134150	H. M. C. No. 6	St. John, N.B	Scow—Chd	1911	St. John, N.B	60 4	30 2	4 5	129	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
134151	H. M. C. No. 7	St. John, N.B	Scow—Chd	1911	St. John, N.B	44 9	16 2	3 0	17	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
134152	H. M. C. No. 8	St. John, N.B	Scow—Chd	1911	St. John, N.B	37 0	14 0	2 5	33	The Maritime Dredging & Construction Co., Ltd., St. John, N.B.
130809	H. S. G. Co., No. 1	Vancouver	Dredge—Drague	1910	Vancouver, B.C	64 0	24 0	5 7	171	Howe Sound Gravel Co., Ltd., Vancouver, B.C.
140898	H. S. M. A	Vancouver	Scow—Chd	1911	Vancouver, B.C	69 7	25 7	6 2	91	B. C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
140893	H. S. M. B	Vancouver	Scow—Chd	1906	Vancouver, B.C	94 9	31 8	7 4	185	B. C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
126201	H. S. M. C	Vancouver	Scow—Chd	1906	Vancouver, B.C	83 0	28 9	6 8	155	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
130755	H. S. M. D	Vancouver	Scow—Chd	1911	Vancouver, B.C	77 3	32 1	6 6	148	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
140894	H. S. M. E	Vancouver	Scow—Chd	1907	Vancouver, B.C	68 0	26 0	6 0	88	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
140895	H. S. M. H	Vancouver	Scow—Chd	1909	Vancouver, B.C	93 8	31 6	7 4	183	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.

140896	H. S. M. O.	Vancouver	Scow—Chd.	1911	Vancouver, B.C.	62 7	24 0	5 9	73	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
140897	H. S. M. S.	Vancouver	Scow—Chd.	1906	Vancouver, B.C.	68 4	26 0	5 9	87	B.C. Mills Tug & Barge Co., Ltd., Foot Dunlevy Ave., Vancouver, B.C.
96756	H. A. Holder	St. John, N.B	Schr—Glt.	1889	Greenwich, N.B	81 7	27 0	7 1	94	John Wasson, *et al.*, Two Islands, N.S.
111418	H. H. Kitchener	Lunenburg	Schr—Glt.	1900	La Have, N.S.	90 2	25 0	10 0	100	Howard Murray, Charlottetown, P.E.I., and Jeremiah Murray, Sydney, N.S.
133807	H. H. MacIntosh	Lunenburg	Schr—Glt.	1913	Mahone Bay, N.S.	108 8	26 2	10 6	99	Melburne M. Gardner, *et al.*, Lunenburg, N.S.
72580	[1]H. M. Stanley	Midland	Schr—Glt.	1873	Port Dalhousie, Ont.	132 3	25 6	11 7	305	The Morden Transit Co., Ltd., Midland, Ont.
137930	H. P. Albert	Chatham, N.B	Schr—Glt.	1916	Neguac, N.B.	46 5	15 0	6 0	21	Frederick H. Albert, Neguac, N.B.
100856	H. Auger	Quebec	Schr—Glt.	1892	Les Ecureuils, Que.	54 6	15 6	6 6	37	Joseph N. Dussault, Les Ecureuils, Que.
112284	Haines Bros.	Digby	Schr—Glt.	1902	Meteghan, N.S.	55 6	17 8	6 9	46	Charles M. Hicks and Arthur R. Hicks, Westport, N.S.
90730	Halicia	Halifax	Cutter	1887	Dartmouth, N.S.	33 2	6 4	5 5	6	Samuel Trott, Seaton, England.
121835	Halytan	St. John, N.B	Schr—Glt.	1905	Cambridge, N.B.	44 7	15 6	8 3	31	Warren A. E. Dykeman, Cambridge, N.B.
92482	Hamburg	Windsor, N.S.	Schr—Glt.	1886	Hantsport, N.S.	216 2	43 0	23 1	1412	The Gypsum Packet Co., Ltd., Windsor, N.S.
103337	[2]Hamilton	Montreal	Barge—Chd.	1847 1895 1910	Niagara, Ont. Sorel, Que. Sorel, Que.	173 0	26 0	11 4	443	Grant Cooper, Toronto, Ont.
111661	Hamilton	Montreal	Barge—Chd.	1901	Hamilton, Ont.	202 2	41 0	13 1	970	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
141032	Hanbury No. 1	Vancouver	Scow—Chd.	1911	Vancouver, B.C.	80 7	32 0	7 5	164	J. Hanbury & Co., Ltd., 4th Ave. W. and Granville St., Vancouver, B.C.
141213	Hanbury No. 3	Vancouver	Scow—Chd.	1910	Vancouver, B.C.	75 2	26 2	6 8	114	J. Hanbury & Co., Ltd., 4th Ave. W. and Granville St. Vancouver, B.C.
141214	Hanbury No. 4	Vancouver	Scow—Chd.	1911	Vancouver, B.C.	81 0	26 0	6 8	121	J. Hanbury & Co., Ltd., 4th Ave. W. and Granville St. Vancouver, B.C.
141215	Hanbury No. 5	Vancouver	Scow—Chd.	1911	Vancouver, B.C.	75 4	24 0	6 1	92	J. Hanbury & Co., Ltd., 4th Ave. W. and Granville St. Vancouver, B.C.
141216	Hanbury No. 6	Vancouver	Scow—Chd.	1911	Vancouver, B.C.	81 2	27 1	6 9	126	J. Hanbury & Co., Ltd, 4th Ave., W. and Granville St., Vancouver, B.O.
116287	Handy Andy	Halifax	Schr—Glt.	1903	Sheet Harbour, N.S.	37 3	12 2	6 3	15	John P. Westhaver, Sheet Harbour, N.S.
74128	Happy-Go-Lucky	Charlottetown	Schr—Glt.	1877	Port Medway, N.S.	56 0	19 0	7 0	36	Arthur Forest and Walter Duann, West Arichat, N.S.
100815	Happy Home	Barrington Passage	Schr—Glt.	1894	Cape Negro, N.S.	36 0	11 3	4 5	10	W. H. Harris, Halifax, N.S.
111849	Happy Home	Chatham, N.B	Schr—Glt.	1902	Caraquet, N.B.	40 0	13 0	5 7	16	H. LeBouthillier, Caraquet, N.B.
116962	Happy Home	St. Andrews	Schr—Glt.	1904	Pennfield, N.B.	37 5	15 6	7 0	24	Daniel Thompson and Jno. McDowell, Pennfield, N.B.
122341	Hardy	Toronto	Dredge—Drague	1905	Toronto, Ont.	66 0	19 3	5 0	64	Sand & Dredging, Ltd., Toronto, Ont.
141635	Harold Conrad	La Have	Schr—Glt.	1919	Yarmouth, N.S.	123 2	27 4	11 0	116	Titus Conrad, *et al.*, Rose Bay, N.S.
100956	Harold N.	Chatham, N.B	Schr—Glt.	1893	Shippigan, N.B.	36 4	12 1	4 7	12	W. S. Loggie Co., Ltd., Chatham, N.B.
130678	Harper	Lunenburg	Schr—Glt.	1908	Little Tancook, N.S.	40 8	9 8	5 0	10	John E. and Roy C. Leslie, Spry Bay, N.S.
130766	[3]Harriett D.	Kingston	Barge—Chd.	1885	Mount Clemens, N. Y.	163 9	32 2	11 4	460	John Donnelly, Kingston, Ont.
138620	Harry A. McLennan	Chatham, N.B	Schr—Glt.	1919	Campbellton, N.B.	178 4	35 5	14 4	643	McLennan Foundry and Machine Works, Limited, Campbellton, N.B.
80825	[4]Harry B.	Charlottetown	Schr—Glt.	1880 1898	Bridgewater, N.S. Liverpool, N.S.	67 0	21 8	8 8	67	Robert Duplacy, Buctouche, N.B.
116688	Harry Dickson	Richibucto	Schr—Glt.	1909	Richibucto, N.B.	32 8	11 8	5 0	10	Thos. Legoof, Richibucto, N.B.
116894	Harry M. Johnson	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	38 4	12 0	6 0	14	Millage Atkinson, Cape Island, N.S.
138572	Harsen	Windsor, Ont.	Barge—Chd.	1916	Duluth, Minn., U.S.A.	144 0	40 0	11 0	561	The Ontario Gravel Freighting Co., Limited, Windsor, Ont.
116322	Hartney W.	Parrsboro'	Schr—Glt.	1903	Port Greville, N.S.	123 3	32 2	11 2	271	Stuart Bankhardt, Algiers, Algeria.
107811	Hastings	Peterborough	Barge—Chd.	1897	Burnett's Mills Landing, Ont.	61 0	15 5	4 5	36	Frank Burnett, Birdsall, Ont.
141665	Haswell	Toronto	Schr—Glt.	1915	Bristol, R.I., U.S.A.	52 6	14 1	9 3	9	Aemilius Jarvis, Toronto, Ont.
88401	Hattie	Digby	Schr—Glt.	1884	Green Cove, N.S.	57 8	17 5	6 6	37	E. C. Bowers, *et al.*, Westport, N.S.
112129	Hattie	Lunenburg	Schr—Glt.	1903	Lunenburg, N.S.	44 4	12 3	5 7	12	Richard Drew, Terence Bay, N.S.
100388	Hattie	Sydney, N.S.	Schr—Glt.	1894	Aspy Bay, N.S.	54 7	17 0	5 8	27	W. J. Naus, Halifax, N.S.
122248	Hattie B.	St. Andrews	Sloop	1903	Meteghan, N.S.	25 0	11 0	4 6	10	Wilmot Benson, Grand Manan, N.B.
85598	Hattie C.	St. John, N.B	Schr—Glt.	1883	Hopewell Cape, N.B.	97 5	28 4	10 0	160	Thomas King, North Sydney, N.S.
112190	Hattie Hutt	Chatham, Ont.	Schr—Glt.	1873	Saugatuck, Mich., U.S.A.	130 0	26 0	9 0	188	Frank Granville, Chatham, Ont.
107437	Hattie L.	St. Andrews	Sloop	1890	Musquash, N.B.	29 6	12 0	5 6	12	Francis A. Cheney, Grand Manan, N.B.

[1]Formerly "Jessie H. Breck." [2]Formerly a steamer. [3]Foreign name "Eleanor." [4]A recovered wreck.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126579	Hattie L. B	Port Hawkesbury	Schr—Glt	1911	Little River, N.S	43 4	12 2	6 5	12	Medrick LeBlanc, Little River, N.S.
130422	Hattie Loring	St. Andrews	Schr—Glt	1895	Goldsboro, Me., U.S.A	64 9	19 4	6 5	46	Charles E. Morell, *et al.*, Freeport, N.S.
130472	Hattie M. J	Halifax	Schr—Glt	1909	Tancook, N.S	42 2	10 4	5 4	12	Richard Coolen, M.O., East Dover, N.S.
103722	Hattie McKay	Parrsboro'	Schr—Glt	1896	Parrsboro', N.S	68 1	32 2	7 3	74	Jas. H. Card, Parrsboro', N.S.
122430	Hattie Maud	Halifax	Schr—Glt	1908	Tancook, N.S	44 7	12 4	5 4	16	John J. Berrigan, Canso, N.S.
80799	Hattie T	Barrington Passage	Schr—Glt	1883	Beaver River, N.S	42 5	14 6	5 7	16	D. O. Kendrick, *et al.*, Shag Harbour, N.S.
107480	Hattie & Eva	Digby	Sloop	1900	Freeport, N.S	32 4	11 2	5 2	11	Rudolph Campbell, *et al.*, Freeport, N.S.
120562	Hawley Brothers	Sydney, N.S	Schr—Glt	1909	Ingonish, N.S	37 7	12 3	6 6	11	James T., John W. and Charles J. Hawley, Ingonish, N.S.
130328	Hay Boy	Kingston	Scow—Chd	1911	Wolfe Island, Ont	65 2	20 0	5 1	77	Grant Pyke, Wolfe Island, Ont.
122498	Hayward	Chatham, N.B	Dredge-Drague	1908	Loggieville, N.B	65 0	28 0	6 5	88	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
126258	Hayward 5	Chatham, N.B	Lighter	.....	U.S.A	76 0	23 0	7 6	115	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
126259	Hayward 6	Chatham, N.B	Lighter	.....	U.S.A	76 0	23 0	8 0	123	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
122577	Hazard	Yarmouth	Schr—Glt	1907	Yarmouth, N.S	65 5	20 4	7 8	63	Samuel Hart, Jamaica, B.W.I.
122139	Hazel	Yarmouth	Sloop	1906	Barrington, N.S	30 0	11 0	6 0	10	David E. Watkins, Barrington, N.S.
122083	Hazel B. Miller	Charlottetown	Schr—Glt	1907	Charlottetown, P.E.I	80 1	22 4	8 1	72	John A. Munn, Murray River, P.E.I.
80643	Hazel Dell	Charlottetown	Schr—Glt	1883	Pubnico, N.S	79 9	21 9	9 1	87	James Boudreau, Vernon River Bridge, P.E.I.
138386	Hazel E. Herman	Lunenburg	Schr—Glt	1917	Dayspring, N.S	104 8	26 2	10 4	98	George H. Herman, M.O., La Have, N.S.
116677	Hazel L	St. Andrews	Sloop	1904	Shelburne, N.S	37 0	13 3	5 6	15	Manford Lorimer, Grand Manan, N.B.
141695	Hazel L. Myra	Lunenburg	Schr—Glt	1920	Bridgewater, N.S	109 6	27 6	11 4	191	Wm. Duff, M.O., Lunenburg, N.S.
138651	Hazel W	Pictou, N.S	Schr—Glt	1917	Tatamagouche, N.S	48 9	15 7	6 3	21	Alex. Weatherbie, Tatamagouche, N.S.
92372	Hazelwoode	Barrington Passage	Schr—Glt	1888	Moss Glen, N.B	93 3	26 6	7 6	99	Michael O'Brien, Barrington, N.S.
103548	Hebe	Halifax	Sloop	1896	Mahone Bay, N.S	40 2	10 6	3 0	8	J. M. Allen, Halifax, N.S.
38468	Hector	Arichat	Schr—Glt	1865	River Bourgeoise, N.S	59 8	17 9	7 6	35	Geo. Walker, Basin River Inhabitants, N.S.
90735	Hector	Port Hawkesbury	Schr—Glt	1886	Basin River Inhabitants, N.S.	31 0	10 5	4 7	11	Nicholas McDonald, Basin River Inhabitants, N.S.
80699	[1]Hector	Montreal	Barge—Chd	1882 / 1896	Kingston, Ont	170 3	35 5	11 9	539	The Sincennes-McNaughton Line, Limited, 75 Common St., Montreal, Que.
90859	Hector W. McG	Port Hawkesbury	Schr—Glt	1886	Lunenburg	79 9	23 5	9 0	99	David Murray, *et al.*, Port Hawkesbury, N.S.
103876	[2]Helen	Montreal	Scow—Chd	1894	Toledo, Ohio, U.S.A	96 6	26 7	5 4	105	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
83377	Helen	Toronto	Schr—Glt	1882	Oakville, Ont	79 3	19 7	5 4	61	J. H. Goldring, Toronto, Ont.
122232	Helen Davis	Barrington Passage	Sloop	1906	Clarke's Harbour, N.S	33 6	11 4	6 0	12	Lauless Brannen, M.O., Clarke's Harbour, N.S.
126185	Helen Glen	Shelburne	Sloop	1908	Jordan Bay, N.S	34 0	11 7	5 7	10	Jno. J. Rankin, Inverness, N.S.

134400	[3]Helen M. Coolen	Lunenburg	Schr—Glt	1914	Mahone Bay, N.S.	97	6	25	0	10	0	94	Wm. Duff, *et al.*, Lunenburg, N.S.
141087	Helen Mathers	Shelburne	Schr—Glt	1919	Shelburne, N.S.	140	8	32	9	13	4	363	The Schooner "Helen Mathers" Ltd., Halifax, N.S.
116917	Helen Muir	Liverpool	Schr—Glt	1906	Liverpool, N.S.	83	0	23	3	8	9	79	George A. Buffet, Grand Bank, Nfld.
122590	Helen and Beatrice	St. Andrews	Schr—Glt	1907	Campobello, N.B.	37	0	18	6	6	5	29	Mrs. L. M. Calder, Campobello, N.B.
116874	Helena	St. Catharines	Barge—Chd	1905	Merriton, Ont.	135	3	26	2	8	0	218	The Canadian Sand & Gravel Co., Ltd., Thorold, Ont.
126578	Hennepin	Port Hawkesbury	Schr—Glt	1911	Grand Etang, N.S.	42	0	11	6	6	7	12	Joseph M. Cormier, Grand Etang, N.S.
112009	Henrietta	Port Arthur	Dredge—Drague	1879	Duluth, Minn., U.S.A.	126	0	28	0	4	0	125	Algoma Builders' Supply Co., Ltd., Port Arthur, Ont.
111578	Henry Fitzhugh	Toronto	Barge—Chd	1866	Oswego, N.Y., U.S.A.	138	0	26	0	11	0	300	The Parry Sound Lumber Co., Ltd., Parry Sound, Ont.
122114	Henry H. Dicks	Charlottetown	Schr—Glt	1906	New Harris, N.S.	70	0	20	5	8	0	65	Earl Lord and Chas. W. Clark, Crapaud, P.E.I.
103205	[4]Henry Miller	Arichat	Schr—Glt	1880	Essex, Mass., U.S.A.	75	0	22	0	7	8	67	Benjamin Levandiere, West Arichat, N.S.
138240	Henry Witbeck	Montreal	Sloop	1883 1917	Manitowoc, Wis., U.S.A. Sorel, Que.	166	4	33	2	14	8	587	The Sincennes-McNaughton Line, Limited, 75 Common St., Montreal, Que.
130663	Herb Curwin	Richibucto	Schr—Glt	1911	Richibucto, N.B.	32	0	10	5	4	4	10	W. S. Loggie Co., Ltd., Chatham, N.B.
138547	Hermada	Lunenburg	Schr—Glt	1917	Shelburne, N.S.	110	0	26	3	10	9	98	Zwicker & Co., Ltd., *et al.*, Lunenburg, N.S.
116494	Hero	Lunenburg	Schr—Glt	1903	La Have, N.S.	43	2	13	6	6	0	18	Jeremiah Petite, Mose Ambrose, Fortune Bay, Nfld.
107771	Heron	Chatham, N.B	Schr—Glt	1899	Shippigan, N.B.	36	0	11	0	5	1	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.
133997	Hibbert C	Chatham, N.B	Schr—Glt	1913	Miminegash, P.E.I.	60	0	18	2	7	0	56	Paul T. Costain, Miminegash, P.E.I.
138059	Hibiscus	Chatham, N.B	Schr—Glt	1916	Lower Caraquet, N.B.	35	0	10	0	5	3	10	Daniel D. Landry, Caraquet, N.B.
96870	Hilda	Montreal	Barge—Chd	1898	Toronto, Ont.	160	0	30	0	12	3	418	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
122099	Hilda	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	36	0	13	0	7	0	17	James A. Boudreau, M.O., Tusket Wedge, N.S.
122244	Hilda E	St. Andrews	Sloop	1906	Grand Manan, N.B.	28	4	11	6	6	0	12	Joseph Moorehouse, Grand Manan, N.B.
121993	Hilda M. Backman	Quebec	Schr—Glt	1906	La Have, N.S.	80	0	23	8	8	8	81	Alfred Mercier, Quebec, Que.
138432	Hilda M. Stark	Annapolis Royal	Schr—Glt	1918	Annapolis Royal, N.S.	171	5	35	0	13	2	574	Grace & Co., Ltd., 145 St. James St., Montreal, Que.
100161	Hilda Maude	Port Hawkesbury	Schr—Glt	1891	La Have, N.S.	54	7	18	6	7	6	46	John Malcolm, *et al.*, Port Malcolm, N.S.
138251	Hillcrest	Lunenburg	Schr—Glt	1916	Lunenburg, N.S.	132	6	32	5	11	8	299	Zwicker & Co., Ltd., Lunenburg, N.S.
122141	Hillside	Yarmouth	Sloop	1905	Wood's Harbour, N.S.	30	0	11	0	6	6	10	S. L. Nickerson, M.O., Wood's Harbour, N.S.
141052	Hilma Pauline	Lunenburg	Schr—Glt	1919	Mahone Bay, N.S.	112	0	26	0	10	1	90	Foster J. Lohnes, M.O., La Have, N.S.
126514	Himble No. 1	Victoria	Barge—Chd	1909	Victoria, B.C.	90	0	30	4	7	0	154	International Chemical Co., Ltd., Stobart Pease Bldg., Victoria, B.C.
141298	Hind 3	Vancouver	Scow—Chd	1913	Vancouver, B.C.	69	6	24	2	5	3	75	Hind, Limited, Foot Gore Ave., Vancouver, B.C.
141621	Hiram D. MacLean	Parrsboro	Schr—Glt	1919	Economy, N.S.	152	0	35	5	12	8	447	Harry C. MacKay, Economy, N.S., and Mrs. Bessie MacLean, Truro, N.S.
103765	Hirondelle	Chatham, N.B	Schr—Glt	1894	Caraquet, N.B.	32	6	12	0	4	8	11	T. Ahier, Shippigan, N.B.
134505	[5]Hockomock	Canso	Schr—Glt	1904	U.S.A.	64	3	17	9	7	4	42	S. O. Giffen, M.O., Goldboro, N.S.
141095	Holmes A. Frank	Chatham, N.B	Schr—Glt	1919	Nordin, N.B.	174	0	38	5	13	0	637	James Robinson, Millerton, N.B.
107586	Homer	Lindsay	Barge—Chd	1898	Bobcaygeon, Ont.	47	6	12	9	4	0	25	Robert Kennedy, Lindsay, Ont.
66006	Hon. Hector Langevin.	Quebec	Schr—Glt	1872	St. Jean, Island of Orleans, Que.	80	5	22	0	9	2	90	Wm. Fruing & Co., Ltd., Jersey , C.I.
103984	Honorable Mercier	Quebec	Schr—Glt	1897	Quebec, Que.	80	0	24	6	7	4	84	Mrs. Jos. McDonald, Matane, Que.
141007	Honorine	Quebec	Schr—Glt	1919	Petite Rivière, Que.	76	5	24	0	6	8	72	Alfred Lavoie, Petite Rivière, Que.
126414	Hope	Toronto	Schr—Glt	1866	Port Nelson, Ont.	54	0	12	0	4	9	24	Matthew Thomas, Toronto, Ont.
126389	Horace D	Quebec	Scow—Chd	1908	Lévis, Que.	84	5	33	8	6	0	195	Compagnie Etienne Dussault, Lévis, Que.
130324	Horace Taber	Kingston	Schr—Glt	1867	St. Clair, Mich., U.S.A.	135	8	26	6	9	8	236	Henry Darayaw, Kingston, Ont.
126441	Horrigan	Kenora	Scow—Chd	1909	Keewatin, Ont.	75	0	20	0	5	6	73	John T. Horne, Fort William, Ont.
100906	Hotspur	Chatham, N.B	Schr—Glt	1891	Caraquet, N.B.	37	0	12	7	4	6	10	P. Rive, Caraquet, N.B.
100860	Hovington	Quebec	Schr—Glt	1891	Les Escoumains, Que.	38	4	14	4	4	6	17	T. Caron, Les Escoumains, Que.
96822	Howard	Lunenburg	Schr—Glt	1889	Chester Basin, N.S.	87	0	24	6	8	8	93	Galt Murray, Port Richmond, N.S.
130992	Hoy	Chatham, N.B	Schr—Glt	1906	Point Sapin, N.B.	32	0	10	6	5	0	11	Majorique Noël, Shippigan, N.B.
130937	Hugh Quinlan	Montreal	Scow—Chd	1912	Montreal, Que.	110	1	28	1	7	9	199	The Minister of Public Works, Ottawa, Ont.
103543	Humbug	Halifax	Sloop	1896	Dartmouth, N.S.	23	5	6	4	3	6	3	J. D. Ritchie, Halifax, N.S.
107687	Huron	Prescott	Dredge—Drague	1902	Montreal, Que.	64	2	25	2	5	3	135	Edward A. D. Morgan, Montreal, Que.
100156	Hustler	Parrsboro	Schr—Glt	1891	La Have, N.S.	54	3	19	0	7	2	44	Mark Fulmer, *et al.*, J.O., Five Islands, N.S.
130653	Hydraulic	Chatham, N.B	Scow—Chd	1911	Loggieville, N.B.	85	0	27	0	5	0	146	Northern Bridging and Construction Co., Ltd., Loggieville, N.B.
130545	I. No. 1	Vancouver	Scow—Chd	1909	Nanaimo, B.C.	55	0	24	4	6	0	73	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave. W., Vancouver, B.C.

[1]Formerly "Glenora." [2]Formerly "No. 4." [3]Formerly a steamer. [4]Formerly "Aroostock." [5]A recovered wreck.

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126041	I. X. L.	Port Arthur	Dredge--Drague	1893	Welland, Ont.	103 0	34 5	9 0	348	Robert Weddell, *et al.*, Trenton, Ont.
103779	Ibis	Chatham, N.B.	Schr—Glt.	1897	Shippigan, N.B.	36 5	12 2	4 8	11	Donald McGregor, Dalhousie, N.B.
94850	Ice	Windsor, Ont.	Scow—Chd.	1891	Sandwich, Ont.	47 0	16 4	2 0	41	Chas. Perrault, Sandwich, Ont.
107229	Ida	Quebec	Schr—Glt.	1897	Chateau Richer, Que.	76 8	22 8	6 7	67	F. X. Martel, Château-Richer, Que.
116841	Ida A. Olson	Owen Sound	Schr—Glt.	1888	Port Howard, N.Y., U.S.A.	122 0	27 0	9 2	191	Geo. T. Dunn and T. W. Thomson, J.O., Owen Sound, Ont.
71251	Ida Bell	Windsor, Ont.	Schr—Glt.	1874	Kingsville, Ont.	87 2	20 0	6 0	97	Jas. W. Wye, Kingsville, Ont.
126222	Ida E.	Montreal	Barge—Chd.	1887 1917	Oshkosh, Wis., U.S.A. Montreal, Que.	120 3	29 0	6 5	198	The River Sand Co., Ltd., 425 Atwater Ave., Montreal, Que.
107061	Ida M.	St. John, N.B.	Schr—Glt.	1897	St. Martin's, N.B.	73 2	24 0	7 0	77	The Nova Scotia Shipping Co., Ltd., 8 Prince St., Halifax, N.S.
112226	Ida M. Barton	St. John, N.B.	Schr—Glt.	1902	The Range, N.B.	82 0	27 1	7 7	102	Geo. R. Payzant, *et al.*, Dorchester, N.B.
103470	Ida M. Burke	Arichat	Schr—Glt.	1900 1916	St. Peter's, N.S. Larry's River, N.S.	41 7	14 0	5 7	16	Joseph Fougére, Larry's River, N.S.
111687	Ida M. Clarke	Halifax	Schr—Glt	1902	Sable River, N.S.	99 3	24 2	9 6	99	Arthur Bungay, Harbour Breton, Nfld.
126347	Ida M. Cunningham	Barrington Passage	Schr—Glt.	1912	East Pubnico, N.S.	41 3	12 9	6 2	16	Hugh McAlpin, *et al.*, Lockeport, N.S.
131162	Ida M. Zinck	Lunenburg	Schr—Glt.	1912	Liverpool, N.S.	177 2	27 4	10 6	113	Eleazer Zinck, M.O., Lunenburg, N.S.
126566	Ida O. Campbell	Sydney, N.S.	Schr—Glt.	1910	Shelburne, N.S.	47 5	14 3	6 3	19	Lingan Fishing Co., Ltd., Lingan, N.S.
75867	Ida Peters	St. John, N.B.	Schr—Glt.	1879	Meteghan River, N.S.	47 0	18 2	7 4	32	M. Trask, Sandy Cove, N.S.
112317	Ilma	St. Andrews	Sloop	1902	St. Patrick, N.B.	31 0	14 0	5 5	16	Ernest Fisher, St. George, N.B.
116571	Imperial	Fort William	Barge—Chd.	1902	Fort William, Ont.	120 0	38 0	7 5	413	Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
107471	Ina Brooks	Digby	Schr—Glt.	1899	Freeport, N.S.	45 0	16 5	6 3	22	Thos. W. Brooks, Freeport, N.S.
141418	Independence	Lunenburg	Schr—Glt	1920	Lunenburg, N.S.	130 5	27 4	10 6	141	Albert Himmelman, M.O., Lunenburg, N.S.
138171	Independent Asphalt No. 2.	Prince Rupert	Scow—Chd.	1907	Port Orchard, Wash., U.S.A.	100 7	31 9	10 0	273	Coastwise Steamship & Barge Co., Ltd., Granville St., Vancouver, B.C.
88584	Index	St. John, N.B.	Schr—Glt.	1880	Tusket, N.S.	45 4	13 0	6 0	17	Charles S. Smith, St. Martins, N.B.
111476	Indianna	Arichat	Schr—Glt.	1901	Arichat, N.S.	30 3	9 2	4 2	11	Henry Boudrot, Arichat, N.S.
121655	Indianna	Yarmouth	Sloop	1904	Tusket Wedge, N.S.	34 0	11 3	6 0	10	Charles A. Lowe, Tusket Wedge, N.S.
103123	Indicator	St. Andrews	Sloop	1890	Grand Manan, N.B.	25 0	12 0	6 0	11	Frank Ingersoll, Grand Manan, N.B.
85407	Inita	Magdalen Islands	Schr—Glt.	1909	House Harbour, Magdalen Islands, Que.	69 9	22 0	8 3	67	Alexander T. Arseneau, House Harbour, Magdalen Islands, Que.
141281	Innovation	La Have	Schr—Glt.	1919	Dayspring, N.S.	120 6	28 4	10 8	190	Morris Randall, *et al.*, La Have, N.S.
100089	Inspector	St. John, N.B.	Schr—Glt.	1892	Waterborough, N.B.	59 4	22 6	5 5	43	James Flower, Newcastle, N.B.
138544	Integral	Lunenburg	Schr—Glt.	1917	Conquerall Bank, N.S.	135 6	32 0	12 0	343	The Integral Shipping Co., Ltd., Conquerall Bank, N.S.
121747	Intrepid	Vancouver	Sloop	1906	Vancouver, B.C.	27 2	15 2	4 8	8	Harry Grute, Esquimalt, B.C.

126604	Invader	Chatham, N.B.	Dredge—Drague	..... / 1910	U. S. A. / Loggieville, N.B.	91	0	41	4	7 0	227	Northern Dredging and Construction Co., Ltd., Loggieville, N.B.
104512	Inverneill	Montreal	Barque—Bq.	1895	Port Glasgow, G.B.	238	0	36	0	21 7	1340	Marine Navigation Co. of Canada, Ltd., 205 St. James St., Montreal, Que.
116275	[2]Inverness B. 1	Halifax	Schr—Glt	1875	Vestri Ponesti, Italy	192	5	33	1	21 4	1181	Dominion Coal Co., Ltd., Glace Bay, N.S.
141114	Ioco No. 2	Vancouver	Scow—Chd	1915	Vancouver, B.C.	58	0	19	7	7 2	58	The Imperial Oil, Ltd., Sarnia, Ont.
141120	Ioco No. 3	Vancouver	Scow—Chd	1911	New Westminster, B.C.	75	4	26	0	7 5	179	The Imperial Oil, Ltd., Sarnia, Ont.
141812	Ioco No. 4	Vancouver	Scow—Chd	1917	Vancouver, B.C.	50	0	16	1	4 7	29	The Imperial Oil, Ltd., Sarnia, Ont.
141813	Ioco No. 5	Vancouver	Scow—Chd	1915	Vancouver, B.C.	59	7	22	0	6 1	79	The Imperial Oil, Ltd., Sarnia, Ont.
111429	Iola	Halifax	Sloop	1901	Dartmouth, N.S.	22	0	6	6	2 6	2	Ralph B. deBlois, Bedford, N.S.
103174	Iona	Halifax	Schr—Glt	1894	Sable River, N.S.	40	1	13	6	6 0	15	Mrs. M. S. Cruickshank and C. B. Traffis, J.O., Sydney, N.S.
107956	Iona	Charlottetown	Schr—Glt	1900	Shelburne, N.S.	93	0	24	4	9 5	98	Edward Boswell and J. J. Lord, Victoria, P.E.I.
96716	Iona	Ottawa	Barge—Chd	1890	Rockland, Ont.	111	8	22	9	7 7	158	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112296	[3]Iona	Winnipeg	Barge—Chd	1898	Winnipegosis, Man.	58	0	12	0	4 4	38	Peter McArthur, Westbourne, Man.
121904	Iona and Maggie	Barrington Passage	Sloop	1906	Clarke's Harbour, N.S.	30	0	12	0	5 8	11	Cecil Ross, M.O., Cape Island, N.S.
70292	Iowa	Montreal	Barge—Chd	1874	Quebec, Que.	149	4	26	0	11 0	366	William Q. Stobo, Quebec, Que.
126292	Irbessa	Canso	Schr—Glt	1908	Tancook, N.S.	41	6	12	4	6 5	17	Jeffery Sampson, M.O., Dover, N.S.
92424	Ireland	Montreal	Barge—Chd	1863	Brockville, Ont.	147	0	28	0	9 6	339	The Altas Sand Co., Ltd., 75 Common St., Montreal, Que.
103931	Irene	Chatham, N.B.	Schr—Glt	1897	Caraquet, N.B.	37	9	12	6	4 8	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
92352	Irene	St. John, N.B.	Schr—Glt	1886	St. Martin's, N.B.	79	7	25	7	7 2	90	Lucien Belliveau, Dorchester, N.B.
130577	Irene L.	Lunenburg	Schr—Glt	1910	Little Tancook, N.S.	39	6	10	2	5 4	11	Arthur Boutilier, Halifax, N.S.
100490	Irene M. B.	Charlottetown	Schr—Glt	1892	Mahone Bay, N.S.	67	6	21	3	8 4	66	John McQuinlan, M.O., Charlottetown, P.E.I.
138551	Irene M. Corkum	Lunenburg	Schr—Glt	1917	Lunenburg, N.S.	112	8	26	3	10 4	100	Leo Corkum, M.O., La Have, N.S.
103868	Iris	Halifax	Sloop	1896	Port Hawkesbury, N.S.	35	5	7	8	5 6	5	R. T. McIlreith, Halifax, N.S.
121942	Irona	Sorel	Sloop	1907	Pierreville, Que.	109	2	23	2	7 5	128	Chas. E. Yergeau, Pierreville, Que.
107686	Iroquois	St. John, N.B.	Dredge--Drague	1889	Montreal, Que.	92	2	29	6	7 1	231	Edward O. Leahey, Ottawa, Ont.
122013	Isaac Hunter	Ottawa	Barge—Chd	1906	Kippewa Lake, Que.	50	0	14	9	4 4	48	Colonial Lumber Co., Ltd., Pembroke, Ont.
138236	Isaac Stephenson	Montreal	Sloop	1879 / 1917	Manitowac, Wis., U.S.A. / Sorel, Que.	164	9	32	4	13 8	547	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
96724	Isabel	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	35	0	11	8	4 5	11	Arséne Hébert, Caraquet, N.B.
141734	Isabel M.	Quebec	Schr—Glt	1911	Montmagny, Que.	77	4	24	0	6 3	72	Price Bros. & Co., Ltd., 56 St. Peter St., Quebec, Que.
94928	Isabel Reed	Picton, Ont.	Barge—Chd	1881	Marine City, Wisconsin, U.S.A.	186	0	31	5	11 0	480	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
71257	Isabella	Windsor, Ont.	Scow—Chd	1875	River Puce, Ont.	57	5	16	7	3 4	33	Gilbert Sharon, Belle River, Ont.
116959	Isabella Sands	Sarnia	Schr—Glt	1874	Manistee, Mich., U.S.A.	134	5	29	8	10 1	231	The Peninsula Tug & Towing Co., Ltd., Wiarton, Ont.
125993	Isidore	Quebec	Barge—Chd	1907	St. Alexis, Que.	106	0	22	5	7 8	162	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
88243	Isis	Deseronto	Barge—Chd	1884	Deseronto, Ont.	105	0	23	3	5 3	96	P. Larkin, St. Catharines, Ont., and A. Sangster, Iroquois, Ont.
111530	Island Girl	Digby	Schr—Glt	1901	Cape St. Mary's, N.S.	32	0	10	2	4 8	10	E. S. Doucette, Cape St. Mary's, N.S.
103121	Island Girl	St. Andrews	Sloop	1895	Shelburne, N.S.	38	0	13	0	5 5	17	Frank Ingersoll, Grand Manan, N.B.
121845	Islander	Toronto	Dredge--Drague	1905	Toronto, Ont.	78	2	30	0	6 6	242	John E. Russell, Toronto, Ont.
100064	Isma	St. John, N.B.	Schr—Glt	1891	Freeport, N.S.	51	5	17	9	6 8	31	H. P. Bowers, Westport, N.S.
112053	Isobel	St. Catharines	Dredge--Drague	1903	Welland, Ont.	101	0	36	0	9 0	446	Michael J. Hogan, Montreal, Que.
126813	Itaska	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	106	4	26	2	10 8	100	Howard W. Wentzel, *et al.*, Halifax, N.S.
100997	Ivanhoe	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	35	2	12	5	4 4	10	Xavier Poirier, New Bandon, N.B.
130364	Ivetta	Sydney, N.S.	Schr—Glt	1911	Dingwall, N.S.	50	2	12	3	5 3	17	William O'Brien, Dingwall, N.S.
74292	Ivigtut	Quebec	Bk—Bq	1877	Quebec, Que.	122	3	28	7	15 7	331	F. R. Eaton, Parrsboro, N.S.
138523	Iwalani	Vancouver	Barge—Chd	1881	San Francisco, Cal., U.S.A.	148	0	27	0	8 5	275	British Columbia Telephone Co., 768 Seymour St., Vancouver, B.C.
138519	J. A. D.	Quebec	Schr—Glt	1912	Grandes Bergeronnes, Que	67	0	22	9	6 3	54	A. Dufour and Mrs. William Tremblay, St. Fidele, Que.
138791	J. A. T.	Quebec	Schr—Glt	1916	Grandes Bergeronnes, Que	57	6	23	2	6 5	51	Alfred Tremblay, Grandes Bergeronnes, Que.
83135	J. B. M.	Halifax	Schr—Glt	1881	La Have, N.S.	42	3	14	8	6 3	20	Angus Reddy, Boylston, N.S.
107469	J. B. P. No. One	Lindsay	Scow—Chd	1891	Lindsay, Ont.	70	0	18	6	5 0	65	Joseph Briggs Parkin, Lindsay, Ont.
107470	J. B. P. No. Two	Lindsay	Scow—Chd	1897	Lindsay, Ont.	38	7	16	9	4 5	29	Joseph Briggs Parkin, Lindsay, Ont.
111816	J. C. No. 1	Vancouver	Scow—Chd	1901	Vancouver, B.C.	65	7	23	7	9 3	87	Henry Bell-Irving, Vancouver, B.C.

[1]Formerly a steamer. [2]Foreign name "Prosperoso." [3]Formerly a steamer.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141322	J. C. No. 4	New Westminster	Scow—Chd	1919	New Westminster, B.C.	50 0	17 6	4 0	28	Joseph Crane, New Westminster, B.C.
134574	J. C. No. 5	New Westminster	Barge—Chd	1910	New Westminster, B.C.	59 0	23 0	5 4	63	Joseph Crane, New Westminster, B.C.
141177	J. C. 7	New Westminster	Scow—Chd	1918	New Westminster, B.C.	67 8	25 8	6 0	90	Joseph Crane, New Westminster, B.C.
134575	J. C. VIII	New Westminster	Barge—Chd	1911	New Westminster, B.C.	64 0	24 0	6 2	81	Joseph Crane, New Westminster, B.C.
130702	J. C. No. 9	Vancouver	Scow—Chd	1911	New Westminster, B.C.	60 2	26 2	6 3	91	Joseph Crane, New Westminster, B.C.
130697	J. C. No. 11	Vancouver	Scow—Chd	1911	New Westminster, B.C.	65 2	26 0	6 4	108	The Canadian Fishing Co., Ltd., Foot Gore Ave., Vancouver, B.C.
134576	J. C. No. 12	New Westminster	Barge—Chd	1902	New Westminster, B.C.	60 4	20 0	3 7	39	Joseph Crane, New Westminster, B.C.
141449	J. C. No. 14	Vancouver	Scow—Chd	1911	New Westminster, B.C.	84 0	28 1	7 0	139	Grant and MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
141336	J. C. No. 19	New Westminster	Scow—Chd	1919	New Westminster, B.C.	55 6	19 6	4 2	39	Joseph Crane, New Westminster, B.C.
141321	J. C. No. 21	New Westminster	Scow—Chd	1919	New Westminster, B.C.	58 0	19 6	5 4	53	Joseph Crane, New Westminster, B.C.
140983	J. C. 22	New Westminster	Scow—Chd	1918	New Westminster, B.C.	98 1	32 0	8 7	244	Joseph Crane, New Westminster, B.C.
140990	J. C. 23	Victoria	Scow—Chd	1918	New Westminster, B.C.	68 8	28 0	6 7	111	Cameron Lumber Co., Ltd., Yates St., Victoria, B.C.
141337	J. C. No. 24	New Westminster	Scow—Chd	1919	New Westminster, B.C.	62 9	21 9	5 4	67	Joseph Crane, New Westminster, B.C.
141528	J. C. 25	New Westminster	Scow—Chd	1919	New Westminster, B.C.	90 0	32 0	6 6	158	Joseph Crane, New Westminster, B.C.
141535	J. C. 26	New Westminster	Scow—Chd	1920	New Westminster, B.C.	94 5	34 0	8 5	239	Joseph Crane, New Westminster, B.C.
141540	J. C. 27	New Westminster	Scow—Chd	1920	New Westminster, B.C.	76 3	28 0	7 1	129	Joseph Crane, New Westminster, B.C.
141781	J. C. 28	New Westminster	Scow—Chd	1920	New Westminster, B.C.	64 0	22 0	5 9	71	Joseph Crane, New Westminster, B.C.
141797	J. C. 30	New Westminster	Scow—Chd	1920	New Westminster, B.C.	93 0	30 9	8 7	222	Joseph Crane, New Westminster, B.C.
126729	J. E. A. F. No. 1	Peterboro	Scow—Chd	1909	Peterboro, Ont.	92 0	25 6	4 6	74	John E. A. Fitzgerald, Peterboro, Ont.
126730	J. E. A. F. No. 2	Peterboro	Scow—Chd	1909	Bobcaygeon, Ont.	92 0	26 0	5 0	91	John E. A. Fitzgerald, Peterboro, Ont.
130371	J. E. A. F. No. 3	Peterboro	Scow—Chd	1910	Bobcaygeon, Ont.	94 0	24 5	5 3	89	John E. A. Fitzgerald, Peterboro, Ont.
103982	J. E. B	Quebec	Schr—Glt	1897	Château-Richer, Que.	64 0	21 8	6 0	48	Napoleon Bois, M.O., St. Simeon, Que.
121930	J. E. W. H	Quebec	Schr—Glt	1906	Bic, Que.	76 8	24 0	6 9	73	Charles Lajoie, St. Fulgence, Que.
97195	J. H. S	Chatham, N.B.	Schr—Glt	1891	Tracadie, N.B.	56 8	17 2	7 3	40	J. H. Brownell, North Port, N.S.
133982	J. I. 5	New Westminster	Barge—Chd	1912	Steveston, B.C.	50 0	16 0	3 6	27	Gosse-Millerd Packing Co., Ltd., 597 Hastings St. W., Vancouver, B.C.
133983	J. I. 6	New Westminster	Barge—Chd	1912	Steveston, B.C.	50 0	16 0	3 6	27	Jervis Inlet Canning Co., Ltd., Vancouver, B.C.
133984	J. I. 7	New Westminster	Barge—Chd	1912	Steveston, B.C.	50 0	16 0	3 6	27	Jervis Inlet Canning Co., Ltd., Vancouver, B.C.
126178	J. I. L. No. 1	New Westminster	Barge—Chd	1908	Ladner, B.C.	59 7	20 0	4 7	48	Consolidated Fish & By-Products Co., Ltd., 324 Winch Bldg., Vancouver, B.C.
131000	J. L. B	Chatham, N.B.	Schr—Glt	1913	Caraquet, N.B.	34 2	10 9	5 4	13	Frank Baudains, Miscou Harbour, N.B.
134495	J. L. L. No. 9	Quebec	Dredge—Drague	1914	Quebec, Que.	60 4	30 8	6 0	173	Canadian Bank of Commerce, 23 King St. W., Toronto, Ont.
107575	J. M. No. One	Lindsay	Scow—Chd	1890	Bobcaygeon, Ont.	75 0	22 7	5 0	73	Joseph Maunder, Lindsay, Ont.

107576	J. M. No. Two	Lindsay	Scow—Chd	1890	Bobcaygeon, Ont.	75	4	25	1	5	0	80	Joseph Maunder, Lindsay, Ont.
107577	J. M. K. No. One	Lindsay	Barge—Chd	1897	Lindsay, Ont.	86	0	17	8	4	2	64	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107578	J. M. K. No. Three	Lindsay	Barge—Chd	1897	Lindsay, Ont.	81	6	20	0	4	4	72	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107579	J. M. K. No. Four	Lindsay	Barge—Chd	1897	Lindsay, Ont.	72	5	19	0	4	8	66	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107580	J. M. K. No. Five	Lindsay	Barge—Chd	1897	Lindsay, Ont.	74	0	18	0	4	4	59	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107581	J. M. K. No. Six	Lindsay	Barge—Chd	1892	Lindsay, Ont.	64	0	18	8	4	4	53	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107582	J. M. K. No. Seven	Lindsay	Barge—Chd	1897	Lindsay, Ont.	62	0	19	0	4	0	47	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107583	J. M. K. No. Eight	Lindsay	Barge—Chd	1892	Lindsay, Ont.	62	0	17	2	4	3	46	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
138611	J. O. C.	Chatham, N.B	Schr—Glt	1917	Maisonette, N.B.	32	0	11	0	5	2	10	Andre J. Fournier, Elm Tree, N.B.
130785	J. S. M.	Port Hawkesbury	Schr—Glt	1912	Cap Rouge, N.S.	45	0	12	2	7	8	16	John S. Muise, Cap Rouge, N.S.
138261	J. T.	Quebec	Schr—Glt	1916	Eboulements, Que.	58	6	19	6	6	4	46	Joseph Tremblay, Les Eboulements, Que.
141538	J. T. M. No. 1	New Westminster	Scow—Chd	1920	Steveston, B.C.	57	3	24	0	6	0	99	Mrs. Hilda M. Margetts, Steveston, B.C.
116297	J. W.	Charlottetown	Schr—Glt	1903	Montague, P.E.I.	82	3	22	6	8	8	78	Wallace White, and Milton White, J.O., Murray River, P.E.I.
116234	J. W.	Digby	Sloop	1904	Shelburne, N.S.	38	0	12	5	5	3	14	Walter B. Anthony, Port Wade, N.S.
141541	J. W. P. No. 1	Vancouver	Scow—Chd	1910	Port Guichon, B.C.	70	7	24	9	6	2	93	Joseph W. Pike, Vancouver, B.C.
130862	J. W. P. No. 3	New Westminster	Barge—Chd	1912	New Westminster, B.C.	90	0	30	0	8	0	202	Joseph W. Pike, New Westminster, B.C.
133972	J. W. P. No. 4	New Westminster	Barge—Chd	1913	New Westminster, B.C.	94	3	32	0	8	0	213	Joseph W. Pike, New Westminster, B.C.
85715	J. R. A. No. 1	Prescott	Scow—Chd	1884	Tonawanda, N.Y., U.S.A.	60	0	15	0	5	4	43	W. Marleton, Goderich, Ont.
85716	J. R. A. No. 2	Prescott	Scow—Chd	1884	Tonawanda, N.Y., U.S.A.	60	0	15	0	5	4	43	W. Marleton, Goderich, Ont.
50780	J. B. Fay	Halifax	Schr—Glt	1865	Bay of Islands, Nfld.	55	0	18	4	7	7	48	Frank Robertson, Montague Bridge, P.E.I.
117072	J. B. Hamill	Toronto	Dredge-Drague		St. Catharines, Ont.	73	0	25	0	6	5	119	The Canadian Dredging Co., Ltd., Midland, Ont.
107308	J. B. King & Co., No. 23.	Windsor, N.S.	Barge—Chd	1900	Spencer's Island, N.S.	96	3	24	1	9	5	113	Gypsum Packet Co., Ltd., Windsor, N.S.
130255	J. B. King & Co., No. 36.	Windsor, N.S.	Scow—Chd	1909	Mariners Harbour, N.Y., U.S.A.	136	6	37	2	13	8	684	Atlantic Salvage Co., Ltd., Halifax, N.S.
100001	J. B. Martin	Charlottetown	Schr—Glt	1890	Margaretville, N.S.	87	6	25	1	7	9	95	J. D. McLeod and Ellwood Reynolds, Murray River, P.E.I.
103820	J. B. Newland	Belleville	Schr—Glt	1870	Manitowoc, Wis., U.S.A.	108	6	26	2	8	2	145	Jas. Oliver, Belleville, Ont.
112374	J. B. Saint	Arichat	Schr—Glt	1902	L'Ardoise, N.S.	42	0	13	3	6	0	18	Robert Hendsbee, Half Island Cove, N.S.
126584	[1]J. B. Young	Lunenburg	Schr—Glt	1909	Lunenburg, N.S.	107	2	26	3	10	2	100	William Duff, M.O., Lunenburg, N.S.
75767	J. C. Dakin	Liverpool	Schr—Glt	1877	Liverpool, N.S.	52	5	17	4	6	7	30	Wm. Giffin, Isaac's Harbour, N.S.
141131	J. E. Backman	La Have	Schr—Glt	1918	Meteghan, N.S.	145	2	33	6	13	0	399	Fraser Gray, *et al.*, La Have, N.S.
100538	J. E. Collins	Halifax	Schr—Glt	1894	Freeport, N.S.	52	2	18	2	7	0	36	Peter White and John H. McDonald, Murray Harbour, P.E.I.
141683	J. E. Conrad	Lunenburg	Schr—Glt	1920	Shelburne, N.S.	127	1	26	6	10	4	114	Gordon A. Corkum, M.O., East La Have, N.S.
121664	J. E. Heppell	Quebec	Schr—Glt	1905	Bic, Que.	76	2	23	2	7	1	74	Louis E. Verreault, Mechins, Que.
131086	J. E. Russell's Drill Boat No. 6.	Toronto	Drill Boat	1912	Toronto, Ont.	80	0	30	0	5	3	289	John E. Russell, Toronto, Ont.
130777	J. F. Boyd No. 1	Sault Ste. Marie	Dredge-Drague	1911	Sault Ste. Marie, Ont.	75	0	24	0	7	0	145	John F. Boyd, Sault Ste. Marie, Ont.
134195	J. F. Boyd No. 3	Sault Ste. Marie	Scow—Chd	1913	Sault Ste. Marie, Ont.	30	0	11	5	4	0	14	John F. Boyd, Sault Ste. Marie, Ont.
134191	J. F. Boyd No. 4	Sault Ste. Marie	Scow—Chd	1911	Sault Ste. Marie, Ont.	73	0	30	0	8	0	175	John F. Boyd, Sault Ste. Marie, Ont.
134381	[2]J. F. Boyd No. 5	Sault Ste. Marie	Scow—Chd	1908	Chicago, Ill., U.S.A.	66	0	30	0	6	5	196	Port Arthur Construction Co., Ltd., Excelsior Life Bldg., Toronto, Ont.
134382	J. F. Boyd No. 6	Sault Ste. Marie	Scow—Chd	1914	Sault Ste. Marie, Ont.	90	0	30	0	8	5	230	C. W. Sharpe & Co., Ltd., C.P.R. Bldg., Toronto, Ont.
138222	J. G. Rene	Montreal	Barge—Chd	1916	Sorel, Que.	197	5	36	7	15	2	870	The Nova Scotia Steel and Coal Co., Ltd., New Glasgow, N.S.
100164	J. H. Ernst	Charlottetown	Schr—Glt	1891	Lunenburg, N.S.	80	0	23	5	9	0	74	Argue J. Carmichael, St. Anns, N.S.
122472	J. H. Redfern	Ottawa	Barge—Chd	1907	Hull, Que.	122	1	24	1	8	6	208	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
141696	J. H. Sinclair	Lunenburg	Schr—Glt	1920	Chester Basin, N.S.	124	0	26	6	11	0	114	Wm. Duff, M.O., Lunenburg, N.S.
141595	J. I. Case	Montreal	Schr—Glt	1874	Manitowoc, Wis., U.S.A.	207	8	34	6	14	5	814	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
116853	J. J. Cox	La Have	Schr—Glt	1905	Shelburne, N.S.	75	0	21	9	8	1	65	James Walters, *et al.*, La Have, N.S.
141519	J. L. Ralston	Parrsboro	Schr—Glt	1919	Eatonville, N.S.	156	5	35	6	13	0	462	James W. Kirkpatrick, *et al.*, Parrsboro, N.S.
141753	J. R. Edwards	Montreal	Schr—Glt	1883	Marine City, Mich., U.S.A.	175	8	30	5	10	0	422	T. Ranger Enderby, Montreal, Que.
141140	J. W. Comeau	La Have	Schr—Glt	1919	Comeauville, N.S.	134	0	32	0	12	2	343	Joshua E. Backman, M.O., La Have, N.S.
134053	J. W. Margeson	Lunenburg	Schr—Glt	1914	Shelburne, N.S.	93	8	23	0	9	9	79	Joseph Conrad, M.O., La Have, N.S.
117104	J. W. Todd	Ottawa	Barge—Chd	1904	Hull, Que.	120	0	24	0	7	9	171	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
138520	J. Z. Degagne	Quebec	Schr—Glt	1917	Eboulement, Que.	77	0	24	7	7	5	91	Joseph Z. Degagné, Les Eboulements, Que.

[1]A recovered wreck. [2]Foreign name "Black Rock."

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Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
103771	J. Anny	Chatham, N.B.	Schr—Glt.	1895	Tignish, P.E.I.	37 3	12 3	5 0	12	John Poirier, M.O., Tignish, P.E.I.
122645	J. Burstall	Ottawa	Barge—Chd.	1908	Hull, Que.	119 7	24 1	8 0	191	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
141253	J. Duffy	La Have	Schr—Glt.	1919	Saulnierville, N.S.	115 0	26 9	10 6	115	John L. Spindler, *et al.*, La Have, N.S.
134045	J. Henry Mackenzie	Lunenburg	Schr—Glt.	1914	Lunenburg, N.S.	109 8	26 3	10 4	100	William C. Smith, M.O., Lunenburg, N.S.
107090	J. Robertson	Ottawa	Barge—Chd.	1898	Hull, Que.	108 0	23 0	7 2	152	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
126126	[3]J. Tolmie	Kingston	Schr—Glt.	1874	Chicago, Ill., U.S.A.	130 2	27 0	9 2	227	Charles A. Chilver, Walkerville, Ont.
126073	Jack Canuck	Vancouver	Sloop	1907	Vancouver, B.C.	29 6	10 8	4 8	11	Robert K. Scarlet, Vancouver, B.C.
126652	Jack Canuck No. 3	Toronto	Dredge—Drague	1909	Midland, Ont.	63 0	24 2	6 0	113	Jennings & Ross, Ltd., 79 Spadina Ave., Toronto, Ont.
83326	Jackson	Ottawa	Barge—Chd.	1881	Hull, Que.	110 7	21 3	7 8	157	Joseph Wilson, Montreal, Que.
100610	Jamboree	Shelburne	Yawl—Yole.	1893	Shelburne, N.S.	44 0	11 5	8 3	14	J. B. Bland, Gaspé, Que.
92366	James Barber	St. John, N.B.	Schr—Glt.	1887	Waterborough, N.B.	79 0	26 0	6 6	80	St. Clair Cann, Westport, N.S.
84824	James Davis	Halifax	Schr—Glt.	1882	Humber Sound, Nfld.	59 0	18 0	7 3	47	Inkerman Allen, Botsford, N.B.
138408	James E. McKenzie	Sydney, N.S.	Schr—Glt.	1920	Aspy Bay, N.S.	40 8	12 5	6 3	12	John J. Fitzgerald, White Point, N.S.
130564	James L.	Lunenburg	Schr—Glt.	1911	Tancook, N.S.	56 2	14 0	7 6	32	The Schooner Romaine Ltd., 134 McGill St., Montreal, Que.
141361	James T. Dolan	Montreal	Barge—Chd.	1893 / 1919	Buffalo, N.Y., U.S.A. / St. Hilaire, Que.	96 0	18 0	8 5	127	Log Supply Co., Ltd., 137 McGill St., Montreal, Que.
121910	[4]James U. Thomas	Halifax	Schr—Glt.	1906	Shelburne, N.S.	74 0	19 7	8 0	53	Samuel Bennett, Port aux Bras, Burin, Nfld.
126906	Jane Anderson	Halifax	Schr—Glt.	1910	Petpiswick, N.S.	67 0	19 8	6 7	53	John T. Cheeseman, Burin, Nfld.
122087	Janet	Charlottetown	Schr—Glt.	1902	Montague, P.E.I.	35 0	11 6	5 8	14	Austin L. Fraser, Souris, P.E.I.
107768	Janie F.	Charlottetown	Schr—Glt.	1902	Montague, P.E.I.	56 9	18 5	7 4	46	John F. Proctor, Port Malcolm, N.S.
130662	Jardineville	Richibucto	Schr—Glt.	1908	Rexton, N.B.	34 0	11 0	4 6	10	Thos. Legoof, Richibucto, N.B.
100294	Jean	Chatham, N.B.	Schr—Glt.	1891	Caraquet, N.B.	38 8	12 8	4 4	13	Thos. DesBrisay, Bathurst, N.B.
138669	Jean E. Crowell	Barrington Passage	Schr—Glt.	1919	West Pubnico, N.S.	69 0	20 6	8 4	69	Everett B. Nickerson, Port Clyde, N.S. and A. L. Crowell, Port La Tour, N.S.
141391	Jean F. Anderson	Digby	Schr—Glt.	1919	Port Wade, N.S.	140 0	33 3	12 7	443	Port Wake Shipbuilding Co., Ltd., Digby, N.S.
126932	Jean Joseph	Quebec	Schr—Glt.	1910	Chicoutimi, Que.	79 0	21 6	5 3	50	Jos. Tremblay, L'Anse, St. Jean, Que.
138516	Jean Paul	Quebec	Barge—Chd.	1917	Deschnillons, Que.	85 3	23 1	5 8	83	The Windrush Shipping Co., Ltd., Ottawa, Ont.
121934	Jeannie & Annie	Halifax	Schr—Glt.	1900	Spry Bay, N.S.	43 0	12 8	6 9	16	John E. Tutty, Louisburg, N.S.
116822	Jennet	Barrington Passage	Sloop	1902	Clarke's Harbour, N.S.	29 0	12 2	5 7	11	Thomas A. Kenney, Clarke's Harbour, N.S.
116665	Jennette	Midland	Schr—Glt.	1881	Mount Clements, Mich., U.S.A.	145 0	28 5	10 9	334	The Mordon Transit Co., Ltd., Midland, Ont.
83091	Jennie	Port Hawkesbury	Schr—Glt.	1879	Pirate Harbour, N.S.	30 1	10 2	5 3	11	Peter C. Bosdet, West Arichat, N.S.
190307	Jennie	Windsor, Ont.	Schr—Glt.	1891	Erin, Mich., U.S.A.	75 9	20 6	4 0	50	Denis Ouelette, Belle River, Ont.
112312	Jennie L.	St. Andrews	Sloop	1899	Machias, Me., U.S.A.	40 0	14 2	6 4	21	Thos. H. Lord, West Isles, N.B.
122138	Jennie L.	Yarmouth	Sloop	1905	Clyde, N.S.	30 0	11 0	6 0	10	James A. Smith, Port La Tour, N.S.

122591	Jennie T.	St. Andrews	Schr—Glt	1907	Belliveau's Cove, N.S.	41	0	16	0	7	6	31	Gordon Elliott, Tiverton, N.S.
141270	Jennie V. Merriam	Parrsboro	Schr—Glt	1919	Port Greville, N.S.	156	4	35	0	12	8	454	Roderick A. McInnis, *et al.*, Parrsboro, N.S.
140965	Jeremiah Godfrey	Montreal	Schr—Glt	1881	Port Huron, Mich., U.S.A.	181	5	34	9	12	9	660	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
134478	Jerry G	Montreal	Scow—Chd	1902	Toronto, Ont	79	1	22	6	5	5	77	The Minister of Public Works, Ottawa, Ont.
103289	Jersey Lily	Chatham, N.B.	Schr—Glt	1895	Caraquet, N.B.	37	2	12	8	4	8	12	T. Ahier, Shippigan, N.B.
88563	Jessie	Kingston	Sloop	1869	Clayton, N.Y., U.S.A.	63	6	13	6	5	0	29	R. Kimberley, Portland, Ont.
111664	Jessie	Montreal	Barge—Chd	1902	Charlemagne, Que.	97	5	26	4	5	1	93	The Charlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que.
59186	Jessie	St. John, N.B.	Schr—Glt	1868	Rexton, N.B.	78	2	25	0	6	4	72	H. V. Brewster, Albert, N.B.
37514	[4]Jessie Brown	Charlottetown	Schr—Glt	1858	Shelburne, N.S.	66	6	20	5	8	0	56	Wm. G. Richards, Grand River, P.E.I.
112316	Jessie C	St. Andrews	Schr—Glt	1903	Belliveau's Cove, N.S.	34	0	13	6	8	0	18	John M. Calder, Campobello, N.B.
103997	Jessie James	St. Andrews	Sloop	1897	Grand Manan, N.B.	30	0	11	2	5	0	11	Mrs. Josephine Frankland, Grand Manan, N.B.
111998	Jessie K	Annapolis Royal	Schr—Glt	1903	Parker's Cove, N.S.	36	5	11	0	4	8	11	John Hackenley, Grandville, N.S.
116823	Jessie Roy	Barrington Passage	Sloop	1902	Clarke's Harbour, N.S.	33	3	12	0	6	3	12	Robin Jones & Whitman, Ltd., Halifax, N.S.
116747	Jessie W	Halifax	Schr—Glt	1905	Indian Harbour, N.S.	39	5	10	6	5	3	12	Jacob Manuel, Canso, N.S.
150291	Jessie and Alice	Sydney, N.S	Schr—Glt	1920	Dingwall, N.S.	91	4	24	3	9	6	110	Jos. O'Brien, Dingwall, N.S.
64994	Jet	Montreal	Barge—Chd	1871	Quebec, Que.	137	8	29	6	9	5	312	The Altas Sand Co., Ltd., 77 Common St., Montreal, Que.
134600	Joffre	Paspebiac	Schr—Glt	1916	Grand River, Que.	37	0	12	5	3	8	11	Robin, Jones & Whitman, Ltd., Halifax, N.S.
.....	Johanna	Windsor, Ont.	Scow—Chd	1867	Pike Creek, Ont.	60	0	17	6	4	0	40	M. Thibert, jr., Belle River, Ont.
133989	John A. Lee	New Westminster	Dredge—Drague	1913	New Westminster, B.C.	100	0	40	3	6	7	424	The Pacific Construction Co., Ltd., 510 Hastings St. W., Vancouver, B.C.
100958	John B	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	34	5	12	2	5	0	11	W. S. Loggie, Co., Ltd., Chatham, N.B.
100969	John Bull	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	34	3	11	6	4	8	10	James Anderson, Church Point, N.B.
133889	John C. Potter	Vancouver	Barge—Chd	1869	Searsport, Me., U.S.A.	190	0	36	7	24	0	1,145	Coastwise Steamship & Barge Co., Ltd., Vancouver, B.C.
51965	John E. Dennis	St. Andrews	Schr—Glt	1866	Beaver River, N.S.	35	0	14	0	5	1	18	Alfred Stanley, sr., Grand Manan, N.B.
71071	John G. Kolfage	Amherstburg	Schr—Glt	(1869) (1883)	Amherstburg, Ont.	79	3	22	2	7	3	88	James Schell and Robert Reid, Red Bay, Ont.
126063	John G. Scrimgeour	Charlottetown	Schr—Glt	1908	Murray Harbour, P.E.I.	34	0	12	2	4	8	14	Herbert Williams, Beach Point, Murray Harbour, P.E.I.
83340	John Gray	Ottawa	Barge—Chd	1881	Hull, Que.	110	0	22	0	7	4	156	Joseph Wilson, Montreal, Que.
61572	John Halifax	Shelburne	Schr—Glt	.....	Danvers, U.S.A.	75	8	21	2	7	5	63	Francis Forbrigger, Port Malcolm, N.S.
96704	John Heney	Montreal	Barge—Chd	1889	Ottawa, Ont.	111	0	22	6	6	9	155	Arsène Cournoyer, Sorel, Que.
126151	John Kennedy	Montreal	Dredge—Drague	1892	Lévis, Que.	92	2	36	7	6	9	359	Harbour Commissioners of Montreal, Montreal, Que.
121795	John L	Yarmouth	Sloop	1905	Tusket Wedge, N.S.	34	0	11	0	6	0	11	Bert Hipson, Sand Point, N.S.
116609	John Magee	Montreal	Barge—Chd	1869	Oswego, N.Y., U.S.A.	142	1	26	2	11	2	312	Joseph and Albert Robillard, Montreal, Que.
71135	John McBride	Belleville	Schr—Glt	1877	Port Dover, Ont.	58	8	15	6	5	4	42	Edward Quinn, Belleville, Ont.
85714	John R. Arnoldi	Prescott	Dredge—Drague	1884	Tonawanda, N.Y., U.S.A.	72	0	23	0	5	4	68	Wm. Marleton, Goderich, Ont.
130268	John R. Booth	Ottawa	Barge—Chd	1911	Hull, Que.	113	0	24	2	7	8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103134	Johnney	Quebec	Schr—Glt	1894	Rivière du Loup, Que.	58	8	19	0	5	2	36	Wilfred Pedneault, Fraserville, Que.
116689	Joseph Doucet	Richibucto	Schr—Glt	1909	Jardineville, N.B.	34	6	11	6	4	6	10	Albert Daigle, Richibucto, N.B.
94789	Joseph McGill	Charlottetown	Schr—Glt	1889	Shelburne, N.S.	81	0	23	4	9	7	99	Colin M. Colford, Port Richmond, N.S.
130991	Joseph Marie G	Chatham, N.B.	Schr—Glt	1912	Little Lamek, N.B.	39	0	14	7	6	3	22	Charles Gauvin, Little Lamek, N.B.
94970	Joseph O	Charlottetown	Schr—Glt	1886 1918	Pleasantville, N.S. Port Elgin, N.B.	58	0	20	8	7	4	55	Mrs. Mary L. Trenholm, New Glasgow, N.S.
130349	Joseph P. Johnston	Charlottetown	Schr—Glt	1889	Essex, Mass., U.S.A.	87	6	23	7	7	7	71	John E. Lake, Fortune, Nfld.
100965	Josephine	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	36	5	12	6	4	8	11	P. Rive, Caraquet, N.B.
77892	Josephine	Sackville	Schr—Glt	1879	Baie Verte, N.B.	33	6	12	4	4	7	12	L. Burke, Botsford, N.B.
138135	Josephus	Quebec	Schr—Glt	1900 1915	St. Romuald, Que. Matane, Que.	76	5	24	0	6	8	72	Wilfred Guimont, Matane, Que.
83461	Josie L. Day	Digby	Schr—Glt	1878	Pembroke, Me., U.S.A.	42	5	15	0	5	9	16	W. H. Anderson, Parker's Cove, N.S.
122594	Josie W	St. Andrews	Sloop	1908	Shelburne, N.S.	42	0	12	9	5	7	15	Lorenzo C. Watt, North Head, Grand Manan, N.B.
141690	Joyce M. Smith	Lunenburg	Schr—Glt	1920	Salmon River, N.S.	122	5	26	9	11	0	113	Edward Maxner, *et al.*, Lunenburg, N.S.
116673	Juanita	St. Andrews	Sloop	1900	West Isles, N.B.	36	0	13	0	6	0	14	Henry H. Bancroft, Grand Manan, N.B.
88454	Jubilee	Arichat	Schr—Glt	1887	Port Royal, N.S.	51	1	17	6	7	5	34	Arthur Poirier, Descouse, N.S.
107532	Jubilee	St. John, N.B.	Sloop	1887	Rothesay, N.B.	25	2	10	0	3	1	5	H. A. Allison, St. John, N.B.
100352	Julia	Quebec	Schr—Glt	1891	Ste. Lucie, Que.	59	0	18	0	6	6	43	Francois and Joseph Gaumont, J.O., Berthier, Que.
73566	Julia A	Charlottetown	Schr—Glt	1877	La Have, N.S.	41	0	14	0	5	6	15	A. P. Prowse, Murray Harbour South, P.E.I.
90613	Julia Ann	Moncton	Schr—Glt	1886	Cocagne, N.B.	45	8	16	4	5	8	27	Simon Burk, Cocagne, N.B.

[3]Foreign name "Clara." [4]Formerly "Defender." [1]Foreign name "Decidee."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126468	Julia B. Merrill	Kingston	Schr—Glt	1872	Wenona, Mich., U.S.A.	128 0	26 5	8 4	190	Wm. E. Spencer, *et al.*, Napanee, Ont.
122120	Julia F. C.	Sydney, N.S.	Schr—Glt	1907	Ingonish, N.S.	40 0	12 5	6 8	12	Joseph F. Young, *et al.*, Ingonish, N.S.
116363	Julia Larson	Goderich	Schr—Glt	1877	Sand Beach, Mich., U.S.A	71 8	18 3	6 5	61	James A. Low, Port Dover, Ont.
126869	Julia Murphy	Sault Ste. Marie	Dredge—Drague	1911	Richards Landing, Ont.	55 5	24 0	5 5	108	Robert G. Stoness, Sault Ste. Marie, Ont.
103616	Julie	Quebec	Sloop	1894	Les Escoumains, Que.	63 0	19 3	5 5	53	Jos. Belanger, Rivière Trois Pistoles, Que.
126670	Julie Opp	Shelburne	Schr—Glt	1911	Shelburne, N.S.	69 8	17 8	7 9	38	Herbert R. Swim, M.O., Lockeport, N.S.
107663	Juliette	Quebec	Schr—Glt	1899	Bay St. Paul, Que.	63 0	20 6	7 8	62	Arthur Boivin, Cap Chat, Que.
85713	Jumbo	Prescott	Scow—Chd	1880	Sorel, Que.	136 0	20 0	6 0	150	Can. Pac. Car & Pass. Transfer Co., Ltd., Prescott, Ont.
141003	Jumbo No. 1	Quebec	Scow—Chd	1918	Lauzon, Que.	86 4	38 0	8 0	224	Davie Shipbuilding & Repairing Co., Lauzon, Que.
111988	K. 1	Vancouver	Scow—Chd	1899	Blaine, Wash., U.S.A.	44 0	12 0	4 0	16	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
111989	K. 2	Vancouver	Scow—Chd	1899	Blaine, Wash., U.S.A.	44 0	12 0	4 0	16	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
140884	K. 12	Vancouver	Scow—Chd	1912	Vancouver, B.C.	56 2	20 0	5 2	47	Canadian Fish and Cold Storage Co., Ltd., Prince Rupert, B.C.
140938	K. 14	Victoria	Barge—Chd	1909	New Westminster, B.C.	80 8	26 0	6 7	115	Lummi Bay Packing Company, Limited, 602-714 Hastings W., Vancouver, B.C.
140885	K. 18	Vancouver	Scow—Chd	1910	New Westminster, B.C.	78 9	26 0	6 7	115	Mrs. Katherine McKeen, Vancouver, B.C.
141111	K. 22	Vancouver	Scow—Chd	1913	New Westminster, B.C.	81 3	26 2	6 5	112	William Herbert Hind, Vancouver, B.C.
140886	K. 24	Vancouver	Scow—Chd	1911	New Westminster, B.C.	79 2	25 8	6 8	115	B.W.B. Navigation Co., Ltd., Johnsons Wharf, Vancouver, B.C.
130560	K. 26	Vancouver	Scow—Chd	1911	New Westminster, B.C.	62 7	26 0	6 9	102	Canadian Fish and Cold Storage Co., Ltd., Prince Rupert, B.C.
140887	K. 32	Vancouver	Scow—Chd	1914	New Westminster, B.C.	81 0	26 0	6 8	118	Mrs. Thomas Y. Hebron, Vancouver, B.C.
140888	K. 34	Vancouver	Scow—Chd	1912	New Westminster, B.C.	80 0	26 0	6 4	110	Stanley S. McKeen, Vancouver, B.C.
140907	K. 36	Vancouver	Scow—Chd	1913	New Westminster, B.C.	81 4	26 1	2 2	110	Mrs. Thomas Y. Hebron, Vancouver, B.C.
140889	K. 38	Vancouver	Scow—Chd	1913	New Westminster, B.C.	81 0	26 0	6 8	118	Stanley S. McKeen, Vancouver, B.C.
140890	K. 40	Vancouver	Scow—Chd	1911	New Westminster, B.C.	81 0	26 1	6 7	117	Stanley S. McKeen, Vancouver, B.C.
140908	K. 42	Vancouver	Scow—Chd	1911	New Westminster, B.C.	81 3	26 1	6 8	121	Miss Mabel H. McKeen, Vancouver, B.C.
140906	K. 46	Vancouver	Scow—Chd	1913	New Westminster, B.C.	81 3	25 8	7 0	122	Miss Mabel H. McKeen, Vancouver, B.C.
140891	K. 48	Vancouver	Scow—Chd	1913	New Westminster, B.C.	79 3	26 0	6 8	115	Mrs. Katherine McKeen, Vancouver, B.C.
141450	K. 50	Vancouver	Scow—Chd	1919	New Westminster, B.C.	87 9	33 7	8 9	227	Stanley S. McKeen, Vancouver, B.C.
141219	K. N. No. 3	Vancouver	Scow—Chd	1912	New Westminster, B.C.	86 0	28 0	6 7	140	Kingcome Navigation Co., Limited, 804 Standard Bank Bldg., Vancouver, B.C.
138704	K. N. No. 4	Vancouver	Scow—Chd	1914	New Westminster, B.C.	77 3	25 8	6 5	111	Kingcome Navigation Co., Limited 804 Standard Bank Bldg., Vancouver, B.C.

138529	K. N. No. 5	Vancouver	Scow—Chd	1917	New Westminster, B.C.	100	8	32	0	7	9	532	Kingcome Navigation Co., Limited, 804 Standard Bank Bldg., Vancouver, B.C.
138705	K. N. No. 6	Vancouver	Scow—Chd	1915	New Westminster, B.C.	82	5	30	0	7	7	164	Kingcome Navigation Co., Limited, 804 Standard Bank Bldg., Vancouver, B.C.
130796	K. & W. No. 8	Vancouver	Barge—Chd	1907	New Westminster, B.C.	64	0	25	8	7	0	97	William H. Hind, Vancouver, B.C.
103458	K. McKenzie	Arichat	Schr—Glt	1898	L'Ardoise, N.S.	42	2	13	5	6	2	17	William A. Scrimgeour, Amherst, N.S.
107672	Karen	Quebec	Sloop	1897	Yarmouth, N.S.	40	0	12	0	4	4	16	Horace Dussault, Levis, Que.
130782	Karina II	Port Hawkesbury	Schr—Glt	1912	Eastern Harbour, N.S.	57	0	14	3	8	2	21	Lubin S. Chasson, Eastern Harbour, N.S.
107970	Karmoe	Lunenburg	Schr—Glt	1900	Lunenburg, N.S.	95	6	24	6	9	4	97	Karmoe Co., Ltd., 35 Bedford Row, Halifax, N.S.
116509	Kasaga	Lunenburg	Schr—Glt	1904	LaHave, N.S.	63	2	20	4	7	6	59	F. T. B. Young, M.O., Caraquet, N.B.
92290	Katahdin	Montreal	Schr—Glt	1888	Owen Sound, Ont.	150	0	30	9	10	9	381	Norbert Duval, Contrecoeur, Que.
112169	Kathleen	Chatham, N.B.	Schr—Glt	1903	Shippigan, N.B.	38	0	12	9	5	9	15	Robin Jones & Whitman, Ltd., Halifax, N.S.
107543	Kathleen	St. John, N.B.	Schr—Glt	1891	Rothesay, N.B.	23	2	9	0	3	6	4	Albert McArthur, St. John, N.B.
138384	Kathleen C. Creaser	Lunenburg	Schr—Glt	1916	Shelburne, N.S.	106	0	26	4	10	8	97	Edwin Creaser, M.O., La Have, N.S.
141682	Kathleen Spindler	Lunenburg	Schr—Glt	1920	Lunenburg, N.S.	125	4	27	2	10	6	112	Roy Spindler, M.O., Lunenburg, N.S.
126136	Kathleen W	Halifax	Schr—Glt	1908	Dartmouth, N.S.	47	0	14	3	7	0	22	Robert J. Slaunwhite, Terence Bay, N.S.
94670	Katie A. Burns	Charlottetown	Schr—Glt	1889	St. Mary's, N.S.	53	5	17	0	6	8	36	John Agnew, Alberton, P.E.I.
83105	Katie Bell	Richibucto	Schr—Glt	1888	Richibucto, N. B.	32	9	11	6	4	9	11	John L. Murphy, Campbellton, N.B.
126196	Katie Brainard	Windsor, Ont.	Schr—Glt	1871	Marine City, Mich., U.S.A.	170	0	30	0	9	5	382	Grant Horne, Kingston, Ont., and The R. Laidlaw Co., Ltd., Toronto, Ont.
75911	Katie Eccles	Napanee	Schr—Glt	1877	Desoronto, Ont.	95	0	24	0	8	0	122	C. J. McCallum, Port Colborne, Ont.
125998	Katie H.	Montreal	Barge—Chd	1908	Quebec, Que.	154	0	30	2	9	7	370	George Hall Coal Company of Canada, Ltd., 273 Craig St. W., Montreal, Que.
134480	Katie Leamy	Montreal	Scow—Chd	1902	Charlottetown, P.E.I.	82	3	23	8	5	1	81	The Minister of Public Works, Ottawa, Ont.
126563	Katie Margaret	Sydney, N.S.	Schr—Glt	1909	Ingonish, N.S.	39	5	11	6	5	6	15	John W. Dunphy, South Ingonish, N.S.
96936	Katie & Ella	Charlottetown	Sloop	1880	Five Mile River, Conn., U.S.A.	47	5	15	8	4	8	20	Hammond Nicolle, White Sound, P.E.I.
126285	Katrina	St. John, N.B.	Yawl—Yole	1909	Rothesay, N.B.	50	2	14	6	7	5	28	Wallace R. Turnbull, Rothesay, N.B.
122562	Keene	Peterborough	Barge—Chd	1907	Birdsalls, Ont.	80	0	18	0	4	0	48	James D. Simpson, Peterborough, Ont.
107077	Kelpie	St. John, N.B.	Sloop	1883	Yarmouth, N.S.	24	1	10	0	2	3	5	R. C. B. Kaye, St. John, N.B.
126095	Kennaquhair	St. Catharines	Dredge—Drague	1908	Welland, Ont.	100	0	40	0	9	5	462	The Minister of Railways and Canals, Ottawa, Ont.
126719	Keta	St. John, N.B.	Barge—Chd	1910	Gagetown, N.B.	60	0	21	9	4	0	81	J. S. Gregory, St. John, N.B.
92548	Kildonan	Montreal	Schr—Glt	1888	Kingston, Ont.	174	1	33	0	11	1	499	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
107778	Kimberley	Chatham, N.B.	Barge—Chd	1900	Chatham, N.B.	115	3	24	5	6	1	148	J. B. Snowball Co., Ltd., Chatham, N.B.
126685	Kimprose	Montreal	Sloop	1909	Yamaska, Que.	109	3	23	2	8	0	146	Robidoux Sand Co., Ltd., 444 Lagauchetière St., Montreal, Que.
92597	Kinetics	St. Andrews	Sloop	1884	Back Bay, N.B.	29	6	11	2	6	0	10	Frank Pendleton, West Isles, N.B.
126595	King Daniel	Parrsboro	Schr—Glt	1910	Five Islands, N.S.	50	2	16	6	5	5	29	Bedford Milton *et al.*, Apple River, N.S.
111466	King Edward	Chatham, N.B.	Schr—Glt	1901	Caraquet, N.B.	38	5	13	0	5	3	14	Robin, Jones & Whitman, Ltd., Halifax, N.S.
122482	King Edward	Quebec	Dredge—Drague	1903	Montreal, Que.	106	8	36	5	7	0	330	William J. Poupore, Montreal, Que.
103949	King Fisher	Chatham, N.B.	Schr—Glt	1899	Shippigan, N.B.	38	0	12	7	5	0	13	Robin Jones & Whitman, Ltd., Halifax, N.S.
116408	King George	Victoria	Schr—Glt	1903	Masset, B.C.	45	0	12	5	4	8	16	Thos. Natkouan, Massett, B.C.
125965	King Josiah	Parrsboro	Schr—Glt	1908	Port Greville, N.S.	98	1	28	7	8	9	147	Henry J. Jones, Bridgewater, B'dos., B.W.I.
88516	Kingfisher	Sydney, N.S.	Schr—Glt	1881	Ingonish, N.S.	33	9	13	2	5	1	10	Daniel Power, North Sydney, N.S.
122551	Kingsford	Collingwood	Dredge—Drague	1895	Buffalo, N.Y., U.S.A.	85	7	30	0	8	2	270	The C. S. Boone, Dredging & Construction Co., Ltd., Toronto, Ont.
103958	Kingston	Montreal	Barge—Chd	1898	Kingston, Ont.	181	0	35	0	12	0	578	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
116869	Kippewa	Ottawa	Barge—Chd	1903	Turtle Portage, Que.	83	0	16	4	10	3	57	Patrick Kelly, Turtle Portage, Que.
126882	Kirk 2	Vancouver	Scow—Chd	1910	Vancouver, B.C.	54	4	26	0	6	0	77	Vancouver Dredging and Salvage Co., Ltd., 427 Seymour St., Vancouver, B.C.
100981	Kite	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	36	0	12	1	5	1	11	The C. Robin, Collas Co., Ltd., Halifax, N.S.
103288	Kite	Chatham, N.B.	Schr—Glt	1895	Shippigan, N.B.	34	7	12	0	4	8	10	Patrick E. Lanteigne, Caraquet, N.B.
126375	Kite II	Halifax	Sloop	1909	Halifax, N.S.	29	0	9	0	5	0	6	Denis Stairs, Halifax, N.S.
107774	Klondyke	Chatham, N.B.	Schr—Glt	1900	Caraquet, N.B.	37	6	13	0	5	5	14	Robin, Jones & Whitman, Ltd., Halifax, N.S.
103732	Klondyke	Parrsboro'	Schr-Glt	1897	Port Greville, N.S.	74	8	24	6	7	7	78	H. A. McCade, St. Stephen, N.B.
103283	Koh-i-noor	Chatham, N.B.	Schr—Glt	1895	Caraquet, N. B.	37	0	12	8	5	2	13	P. Rive, Caraquet, N.B.
112271	Koorali	Montreal	Sloop	1898	Dorval, Que.	34	3	8	9	1	7	1	Harold E. Smith, Westmount, Que.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
134246	Kruger	Toronto	Scow—Chd	1904	Duluth, Minn., U.S.A.	111 0	27 4	8 0	243	Toronto Sand and Gravel Co., Ltd., Toronto, Ont.
112331	Kulota	Collingwood	Sloop	1904	Collingwood, Ont.	26 0	7 5	3 7	3	Howard Turnbull, M.O., Montreal, Que.
121889	Kuroki	Yarmouth	Sloop	1906	Barrington, N.S.	30 0	11 4	6 0	10	Judah A. Newell, M.O., Cape Island, N.S.
126605	L. 7	Chatham, N.B.	Barge—Chd	1909	Loggieville, N.B.	74 0	22 6	6 0	142	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
126606	L. 8	Chatham, N.B.	Barge—Chd	1909	Loggieville, N.B.	74 0	22 6	6 0	142	Northern Dredging & Construction Co., Ltd., Loggieville, N.B.
138138	L. A. J. T.	Quebec	Schr—Glt	1915	Ile-aux-Coudres, Que.	45 8	16 5	6 2	25	Louis Tremblay, Ile-aux-Coudres, Que.
141159	L. B. P. Co. 5	Victoria	Scow—Chd	1911	Bellingham, Wash., U.S.A	40 9	11 9	3 8	15	Lummi Bay Packing Co., Ltd., 602-744 Hastings St. W., Vancouver, B.C.
141160	L. B. P. Co. 8	Victoria	Scow—Chd	1914	Bellingham, Wash., U.S.A	51 9	15 9	4 1	29	Lummi Bay Packing Co., Limited, 602-744 Hastings St. W. Vancouver, B.C.
126872	L. C. M.	Digby	Schr—Glt	1910	Comeauville, N.S.	41 0	13 0	5 5	13	Benjamin Benzason, Harbourville, N.S.
126163	L. C. & S., No. 1	Montreal	Scow—Chd	1906	Cornwall, Ont.	57 0	16 0	3 5	53	Lyon Cohen, Montreal, Que.
126303	L. C. & S., No. 2	Montreal	Scow—Chd	1908	Hawkesbury, Ont.	55 4	14 6	3 7	22	Lyon Cohen, Montreal, Que.
126304	L. C. & S., No. 3	Montreal	Scow—Chd	1908	Cornwall, Ont.	79 0	20 0	5 4	91	Lyon Cohen, Montreal, Que.
126305	L. C. & S., No. 4	Montreal	Barge—Chd	1904	Lachine, Que.	65 7	14 0	3 5	26	Lyon Cohen, Montreal, Que.
126307	L. C. & S., No. 6	Montreal	Barge—Chd	1905	Cornwall, Ont.	60 1	16 3	4 5	35	Lyon Cohen, Montreal, Que.
130396	L. C. & S., No. 7	Montreal	Scow—Chd	1910	Montreal, Que.	57 0	16 0	4 6	37	Lyon Cohen, Montreal, Que.
126308	L. C. & S., No. 8	Montreal	Scow—Chd	1907	Cornwall, Ont.	79 7	24 6	8 0	120	Lyon Cohen, Montreal, Que.
126309	L. C. & S., No. 9	Montreal	Scow—Chd	1907	Cornwall, Ont.	82 3	24 6	7 7	127	C. S. Boone Dredging and Construction Co., Ltd., 36 Toronto St., Toronto, Ont.
126310	L. C. & S., No. 10	Montreal	Scow—Chd	1906	Cornwall, Ont.	78 3	21 0	8 0	106	Lyon Cohen, Montreal, Que.
126311	L. C. & S., No. 11	Montreal	Scow—Chd	1906	Cornwall, Ont.	70 9	20 9	7 4	86	Lyon Cohen, Montreal, Que.
126312	L. C. & S., No. 12	Montreal	Scow—Chd	1907	Cornwall, Ont.	55 2	17 6	5 8	43	Lyon Cohen, Montreal, Que.
126313	L. C. & S., No. 13	Montreal	Scow—Chd	1906	Cronwall, Ont.	70 6	20 2	7 2	84	Lyon Cohen, Montreal, Que.
126314	L. C. & S., No. 14	Montreal	Scow—Chd	1905	Cornwall, Ont.	61 5	16 5	5 0	39	Lyon Cohen, Montreal, Que.
126315	L. C. & S., No. 15	Montreal	Scow—Chd	1906	Cornwall, Ont.	55 3	17 6	4 8	39	Lyon Cohen, Montreal, Que.
126316	L. C. & S,. Co., 16	Montreal	Scow—Chd	1906	Cornwall, Ont.	63 9	18 8	6 1	55	Lyon Cohen, Montreal, Que.
126317	L. C. & S., No. 17	Montreal	Scow—Chd	1906	Cornwall, Ont.	66 6	17 3	6 0	55	Lyon Cohen, Montreal, Que.
126318	L. C. & S., No. 18	Montreal	Scow—Chd	1906	Cornwall, Ont.	61 0	16 8	5 6	43	Lyon Cohen, Montreal, Que.
74254	[1]L. P.	Quebec	Sloop	1876 / 1903	St. Thomas de Pierreville Que. / St. Jean Deschaillons, Q.	101 9	23 0	6 3	98	P. Adolphe Lavallée, Quebec, Que.

134483	L. S. G. Co., No. 2..	Montreal	Scow—Chd	1914	Lachine, Que	79 3	20 0	4 4	56	Arthur Laforce and Arthur Bélanger, J.O., Lachine, Que.
126862	L. S. No. 3	Sault Ste. Marie	Dredge--Drague	1896	Duluth, Minn., U.S.A	100 0	31 3	6 7	383	S. L. Penhorwood, Sault Ste. Marie, Ont.
130774	L. S. No. 8	Sault Ste, Marie	Dredge--Drague	1896	Duluth. Minn., U.S.A	100 0	31 3	6 7	383	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134383	L. S. No. 9	Sault Ste. Marie	Scow—Chd	1909	South Chicago, Ill.,U.S.A.	49 6	24 0	6 0	104	Sydney L. Penhorwood, Sault Ste .Marie, Ont.
134197	L. S. No. 31	Sault Ste, Marie	Scow—Chd	1876	Cleveland, Ohio, U.S.A	105 0	28 0	8 0	377	Sydney L. Penhorwood, Sault Ste, Marie, Ont.
138722	L. W. 15	New Westminster	Scow—Chd	1910	New Westminster, B.C.	81 0	26 0	6 8	124	Leonard Wilson, New Westminster, B.C.
141129	L. W. 21	Vancouver	Scow—Chd	1912	New Westminster, B.C.	81 0	26 0	6 6	117	Wm. H. Hind, Vancouver, B.C.
138723	L. W. 27	New Westminster	Scow—Chd	1911	New Westminster, B.C.	81 0	26 0	6 8	124	Leonard Wilson, New Westminster, B.C.
138724	L. W. 33	New Westminster	Scow—Chd	1913	New Westminster, B.C.	77 6	25 2	6 3	107	Leonard Wilson, New Westminster, B.C.
138694	L. W. 37	Vancouver	Scow—Chd	1913	New Westminster, B.C.	81 0	26 0	6 3	109	Leonard Wilson, New Westminster, B.C.
134254	L. W. S. Co., Ltd., No. 1.	Winnipeg	Barge—Chd	1911	Winnipeg, Man	188 5	33 5	8 0	423	Lake Winnipeg Shipping, Co., Ltd., Winnipeg, Man.
134255	L. W. S. Co., Ltd., No. 2.	Winnipeg	Barge—Chd	1911	Winnipeg, Man	188 5	33 5	8 0	423	Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man.
134256	L. W. S. Co., Ltd., No. 3.	Winnipeg	Barge—Chd	1912	Winnipeg, Man	180 5	37 0	8 0	458	Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man.
134257	L. W. S. Co., Ltd. No. 4.	Winnipeg	Barge—Chd	1912	Winnipeg, Man	179 5	33 5	9 0	491	Lake Winnipeg Shipping Co., Ltd., Winnipeg, Man.
141597	L. C. Smith	Montreal	Barge—Chd	1920	Pierreville, Que	108 6	22 9	7 5	165	Ludger Yergeau, Pierreville, Que.
122410	L. T. Demarais	Montreal	Sloop	1907	St. François du Lac, Que.	110 0	23 2	7 0	135	Edmond Lizotte, Pierreville, Que.
130984	L'Acadie	Chatham, N.B	Schr—Glt	1912	Lamek, N.B	37 0	14 0	6 4	17	Lange Aché, Lamek, N.B.
130337	L'Acadienne	Chatham, N.B	Schr—Glt	1911	Lamek, N.B	37 0	13 3	5 8	18	John S. Noel, Shippigan Island, N.B.
103623	L'Ange	Quebec	Sloop	1895	Isle Verte, Que	30 6	11 9	4 6	10	L. Michaud, Isle Verte, Que.
130987	L'Assomption	Chatham, N.B	Schr—Glt	1912	Lower Caraquet, N.B	41 8	14 5	6 0	18	Jacob J. L. Chiasson, Lower Caraquet, N.B.
80655	L'Anreat	Quebec	Schr—Glt	1879	Cap Santé, Que	57 6	5 2	6 4	39	Malcolm Hovington, Bon Désir, Que.
126160	L'Aurore Boréale	Kingston	Schr—Glt	1908	St. Jean Deschaillons, Q.	107 0	23 1	6 9	127	James Swift & Co., Ltd., Kingston, Que.
138512	L'Eboulement	Quebec	Schr—Glt	1917	Eboulement, Que	74 0	24 0	7 5	82	Jules Tremblay, Les Eboulements, Que.
103138	L'Epervier	Quebec	Sloop	1894	Baie St. Paul, Que	37 2	13 8	5 2	15	Edmond Thivierge, St. Antoine, Isle aux Grues, Que.
107773	L'Etoile	Chatham, N.B	Schr—Glt	1900 / 1917	Caraquet, N.B	40 0	14 0	6 3	22	Prudent Gallien, Caraquet, N.B.
103980	L'Etoile de la Mer	Quebec	Schr—Glt	1897	Baie St. Paul, Que	48 6	16 8	6 4	29	Emile Dumont, Tadoussac, Que.
107493	L'Etoile de la Mer	Quebec	Sloop	1897	St. Siméon, Que	35 2	11 4	4 5	11	F. Savard, St. Siméon, Que.
116705	L'Infatigable	Quebec	Schr—Glt	1904	Les Escoumains, Que	61 8	20 6	6 0	43	Elzéar Bois, Malbaie, Que.
141008	L'Odilus	Quebec	Schr—Glt	1919	Petite Rivière St. François, Que.	76 5	24 0	7 5	79	Eastern Canada Stevedoring and General Contracting Co., Quebec, Que.
111490	La Bellay	Quebec	Schr—Glt	1900	St. Siméon, Que	69 2	23 0	8 0	80	Moïse Chenal, Grand Machins, Que.
103625	La Bienvenue	Quebec	Schr—Glt	1896	Baie St. Paul, Que	53 4	18 2	7 2	38	Gonzague Simard, St. Siméon, Que.
103355	La Clerina	Quebec	Schr—Glt	1894	Green Island, Que	42 2	13 6	5 8	20	N. Lévesque, Green Island, Que.
138054	La Doucet	Chatham, N.B	Schr—Glt	1916	Caraquet, N.B	45 5	14 0	6 5	22	Daniel D. Landry, Caraquet, N.B.
112045	La Marie Reine	Quebec	Schr—Glt	1902	Rivière Claude, Que	88 2	26 2	10 0	99	Wm. Bouchard, Sr., *et al.*, J.O., St. Simeon, Que.
100855	La Mariniere	Quebec	Schr—Glt	1893	Rivière Claude, Que	67 2	21 6	8 0	76	Revillion Bros., Ltd., Montreal, Que.
107510	La Punaise	Quebec	Sloop	1898	St. Siméon, Que	31 4	12 0	4 0	10	F.-X. Morin, St. Siméon, Que.
126381	La Trinité	Quebec	Schr—Glt	1891 / 1906	St. Joachim, Que / St. Joachim, Que	72 7	23 0	6 6	47	Joseph Gagné, Baie St. Paul, Que.
92291	Lackawanna	Ottawa	Barge—Chd	1884	Champlain, Que	106 0	22 7	7 0	154	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
77766	Laconic	St. Andrews	Schr—Glt	1880	McNutt's Island, N.S	39 5	14 3	5 8	15	Charles Judge, St. Andrews, N.B.
107901	Lady Aberdeen	St. Andrews	Sloop	1895	Quaco, N.B	32 6	14 7	6 0	18	Alva B. Small, Grand Manan, N.B.
121937	Lady Betty	Halifax	Sloop	1901	New Bedford, Mass.,USA	28 8	7 7	4 5	5	Sidney C. Oland, Dartmouth, N.S.
103856	Lady Bird	Halifax	Sloop	1897	Dartmouth, N.S	23 6	6 6	4 0	2	Lt.-Col. A. W. A. Duncan, Naughton, Eng.
72072	Lady Fougere	Arichat	Schr—Glt	1883	River Bourgeois, N.S	40 7	13 7	5 4	15	Docité Fougère, River Bourgeois, N.S.
75889	Lady Franklin	Charlottetown	Schr—Glt	1881	Tatamagouche, N.S	72 4	21 8	8 0	77	Robert Rensom, North Sydney, N.S.
71924	Lady Hill	Pictou, N.S	Schr—Glt	1875	Exploits Bay, Nfld	67 8	19 9	8 5	64	Lubin Cormier and Charles D. Chiasson, Margaret Harbour, N.S.
134596	Lady Lambert	Paspebiac	Schr—Glt	1914	Grand River, Que	37 0	12 1	3 8	10	Célestin Lambert, M.O., Grand River, Que.
111461	Ladysmith	Chatham, N.B	Schr—Glt	1900	Shippigan, N.B	37 6	13 6	6 1	17	R. A. Paulin, Lamek, N.B.
96881	Lake St. Louis, No. 1	Ottawa	Floating Light			58 2	16 8	7 8	63	The Minister of Marine and Fisheries, Ottawa, Ont.
96882	Lake St. Louis, No. 2	Ottawa	Floating Light			58 2	16 8	7 9	64	The Minister of Marine and Fisheries, Ottawa, Ont.

[1]Formerly "Indiana."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
96883	Lake St. Louis, No. 3	Ottawa	Floating Light			58 2	16 8	7 6	66	The Minister of Marine and Fisheries, Ottawa, Ont.
96884	Lake St. Peter, No. 1	Ottawa	Floating Light			56 4	15 6	7 2	46	The Minister of Marine and Fisheries, Ottawa, Ont.
96885	Lake St. Peter, No. 2	Ottawa	Floating Light			56 4	15 6	7 2	46	The Minister of Marine and Fisheries, Ottawa, Ont.
96886	Lake St. Peter, No. 3	Ottawa	Floating Light			56 4	15 6	7 2	46	The Minister of Marine and Fisheries, Ottawa, Ont.
121929	Lala	Quebec	Schr—Glt	1904	Ste. Anne des Monts, Que.	67 2	21 0	5 5	45	Henri Bois, Quebec, Que.
130983	Lamecca	Chatham, N.B.	Schr—Glt	1912	Lamek, N.B.	39 0	13 6	6 4	19	Camille Aché, Lamek, N.B.
126362	Lanark	Montreal	Dredge—Drague	1907	Cornwall, Ont.	79 4	22 8	5 3	132	Lyon Cohen, Montreal, Que.
126101	Lantana	Lunenburg	Schr—Glt	1908	Martin's Brook, N.S.	46 5	12 5	6 7	17	Robin, Jones & Whitman, Ltd., Halifax, N.S.
134504	Lantonia	Canso	Schr—Glt	1917	Gegoggin, N.S.	37 2	13 8	6 8	19	Henry F. Gaskill, M.O., Gegoggin, N.S.
130664	Lapewalen	Richibucto	Schr—Glt	1911	Rexton, N.B.	32 0	12 4	5 0	10	Joseph Doucett, Rexton, N.B.
96918	Lapwing	Montreal	Schr—Glt	1892	Garden Island, Ont.	175 7	31 2	12 1	516	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
103303	Lark	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	34 0	12 3	4 5	10	Thomas Ahier, Shippigan, N.B.
107501	Laura	Quebec	Sloop	1897	Tadoussac, Que.	37 2	13 8	4 9	16	B. Caron, Tadoussac, Que.
107662	Laura	Quebec	Schr—Glt	1898	Rimouski, Que.	28 0	10 5	4 2	8	The Minister of Lands, Mines & Fisheries for Prov. Que., Que.
96956	Laura	St. John, N.B.	Schr—Glt	1890	Chipman, N.B.	59 0	23 0	5 0	40	Alex. Gale, Waterborough, N.B.
141480	Laura Allard	Montreal	Barge—Chd	1907	Champlain, N.Y., U.S.A.	96 8	17 9	7 2	109	Richelieu Transportation Co., Ltd., 137 McGill St., Montreal, Que.
80980	Laura B.	Sydney, N.S.	Schr—Glt	1883	St. Ann's, N.S.	74 2	23 6	8 7	90	Hugh Campbell, South Whycocomagh, N.S.
117136	Laura B.	Barrington Passage	Sloop	1905	Cape Island, N.S.	34 0	12 0	5 6	10	Clifford D. Atkinson, Cape Island, N.S.
111908	Laura B. G.	Arichat	Schr—Glt	1898	Country Harbour, N.S.	31 0	11 6	4 6	10	John S. Wells, White Head, N.S.
103738	Laura C. Hall	Parrsboro'	Schr—Glt	1898	Parrsboro', N.S.	81 0	25 6	8 1	100	The Pacific Metals Transportation Co. Ltd., 20 St. Nicholas St., Montreal, Que.
61615	Laura Cox	Guysboro'	Schr—Glt	1875	Country Harbour, N.S.	58 7	20 4	7 1	49	John Murphy, Louisburg, N.S.
88565	Laura D.	Kingston	Sloop	1881	Kingston, Ont.	64 6	16 7	5 0	36	Robert Davis, Kingston, Ont.
138804	Laura and Marion	Weymouth	Schr—Glt	1867	Bristol, Me., U.S.A.	62 0	20 0	6 9	53	Wm. Trahan, Belliveau's Cove, N.S.
121925	Laure Hortense	Quebec	Schr—Glt	1906	St. Fidèle, Que.	66 6	19 0	6 5	50	Arthur Michaud, Trois Pistoles, Que.
116203	Laurel	Halifax	Schr—Glt	1903	Pubnico, N.S.	40 0	14 0	6 6	16	Camiel LeBlanc, Margaree, N.S.
126574	Laurent au Coin	Port Hawkesbury	Schr—Glt	1911	Grand Etang, N.S.	36 0	10 6	6 6	10	Laurent au Coin, Cheticamp, N.S.
100451	Laurentides	Quebec	Schr—Glt	1890	Quebec, Que.	65 0	21 6	6 0	55	François Bouchard, Quebec, Que.
134013	Lauretta Frances	Lunenburg	Schr—Glt	1913	Lunenburg, N.S.	106 8	26 3	10 4	95	Willet Spindler, M.O., Lunenburg, N.S.
116513	Laurie H.	Charlottetown	Schr—Glt	1904	Tancook Island, N.S.	42 8	12 0	7 0	16	Wm. C. Leavitt, Alberton, P.E.I.
130528	Laurin & Leitch, No. 2.	Montreal	Scow—Chd	1910	Montreal, Que.	55 2	22 0	6 7	89	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
130529	Laurin & Leitch, No. 3.	Montreal	Scow—Chd	1910	Montreal, Que.	57 0	22 0	6 6	89	Lachance Limitee, 99 Dalhousie St., Quebec, Que.

130523	Laurin & Leitch, No. 4.	Montreal	Dredge--Drague	1911	Montreal, Que	100	4	31	9	4 1	236	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
134156	Laurin & Leitch, No. 5.	Montreal	Scow—Chd	1912	Montreal, Que	76	1	22	0	6 8	91	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
140954	Laurin & Leitch, No. 6.	Montreal	Scow—Chd	1912	St. John's, Que	60	2	20	0	4 5	43	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
111838	Lavina D	Digby	Schr—Glt	1902	Mavilette, N.S	41	0	12	7	6 0	21	Jas. Doucette, Mavilette, N.S.
103702	Lavinie	Yarmouth	Schr—Glt	1896	Pinkney's Point, N.S	64	0	21	5	7 4	50	H. G. Snell, St. Andrews, N.B.
94780	Lawrence	Charlottetown	Schr—Glt	1888	Lunenburg, N.S	76	4	23	5	9 2	79	Frank M. Murray, Campbellton, N.B.
141504	Le Bellevue	Quebec	Schr—Glt	1919	Les Eboulements, Que	63	0	18	0	5 0	35	Edmond Boudreault, Les Eboulements, Que.
107509	Le Célina	Quebec	Sloop	1898	St. Siméon, Que	33	9	11	8	4 5	10	Auguste Desbiens, St. Siméon, Que.
138132	Le Don de Dieu	Quebec	Schr—Glt	1908	St. Romuald, Que	73	9	23	5	7 0	66	Louis LeClaire, Kamouraska, Que.
111659	Le Maria	Montreal	Sloop	1901	St. Thomas de Pierreville Que.	99	6	23	0	6 6	117	William Charland, Montreal, Que.
100456	Le Marquis de Lorne	Quebec	Sloop	1880	Tadousac, Que	38	0	14	6	4 9	17	A. Talbot, Cap St. Ignace, Que.
85452	Le Petrel	Quebec	Sloop	1882	Quebec, Que	42	5	16	0	4 0	18	Simon Peters, Quebec, Que.
103360	Le Point du Jour	Quebec	Barge—Chd	1895	St. Thomas de Pierreville, Que.	102	6	22	6	6 6	123	The Ogilvie Flour Mills Co., Ltd., Montreal, Que.
126156	Le Voilier	Montreal	Sloop	1908	St. Jean Deschaillons, Que.	97	2	22	5	7 4	94	Windrush Shipping Co., Ltd., 46 Elgin St., Ottawa, Ont.
137918	Lea Légère	Chatham, N.B	Schr—Glt	1915	Caraquet, N.B	45	5	14	3	6 0	19	Nazère Légére, Caraquet, N.B.
107535	Leader	St. John, N.B	Schr—Glt	1898	Canning, N.S	63	8	23	4	6 2	55	Frederick A. Peters, St. John, N.B.
137924	Leantine	Chatham, N.B	Schr—Glt	1915	Little Shippigan, N.B	42	0	14	2	6 5	21	Joseph J. Savoy, Lamek, N.B.
134188	[1]Leconfield	St. John, N.B	Dredge--Drague	1913	Holland	154	6	26	5	9 8	333	St. John Dry Dock & Shipbuilding Co., Ltd., St. John, N.B.
92769	Leda	Quebec	Barge—Chd	1890	Yamaska, Que	105	0	22	1	8 2	148	Thomas Gauthier, Montreal, Que.
126933	Legère	Quebec	Schr—Glt	1910	Bic, Què	86	8	25	0	7 5	82	N. Arthur St. Pierre, Bic, Que.
100296	Leigh J	Chatham, N.B	Barge—Chd	1892	Chatham, N.B	52	0	17	3	6 8	34	W. S. Loggie Co., Ltd., Chatham, N.B.
126653	Leland	Midland	Dredge--Drague	1911	Welland, Ont	100	0	45	0	9 0	470	Canadian Dredging Co., Ltd., Midland, Ont.
96763	Lelia Linwood	Arichat	Barge—Chd	1870	Salisbury, Mass., U.S.A	75	5	21	5	7 9	67	Wilson Trenholm, Port Elgin, N.B.
126446	Lemay	Kenora	Scow—Chd	1909	Kenora, Ont	51	0	14	3	2 8	17	Napoléon Lemay, Norman, Ont.
100343	Lena	Maitland	Schr—Glt	1901	Noel, N.S	62	2	20	5	7 2	51	Mrs. Lyman Parker, *et al.*, Medford, N.S.
121887	Lena	Yarmouth	Sloop	1906	Clyde, N.S	30	0	11	0	6 0	11	Joseph Niekerson, Cape Island, N.S.
111905	Lena Jane	Arichat	Schr—Glt	1901	Petit-de-Grat, N.S	31	0	10	6	5 6	11	Thos. Joyce, Poulamond, N.S.
116732	Lena M	Canso	Schr—Glt	1904	Port Hilford, N.S	48	6	16	8	7 4	28	Clarence S. Strople, Boylston, N.S.
85342	Leo	Charlottetown	Schr—Glt	1882	Mahone Bay, N.S	97	2	24	6	10 8	120	John M. Chapman, Murray River, P.E.I., and Horace Hyde, Murray Harbour, P.E.I.
134238	Leo B	Montreal	Scow—Chd	1911	Montreal, Que	110	8	28	1	8 2	199	The Minister of Public Works, Ottawa, Ont.
141226	Leo LeBlanc	Weymouth	Schr—Glt	1919	Belliveau's Cove, N.S	143	5	33	1	12 5	393	The Hankinson Shipping Co., Ltd., Belliveau's Cove, N.S.
126713	[2]Leonard C	St. John, N.B	Schr—Glt	1872	East Machias, Me., U.S.A	103	7	26	5	8 6	144	Mrs. A. Ogilvie, *et al.*, Parrsboro, N.S.
96827	Leopold	Quebec	Schr—Glt	1899	Lunenburg, N.S	79	6	24	0	9 3	93	Henri Carré, M.O., Port au Persil, Que.
100459	Les Ecureuils	Quebec	Schr—Glt	1892	Les Ecureuils, Que	65	2	18	6	6 9	57	Joseph Lajoie, St. Fulgence, Que.
83474	Letter B	St. Andrews	Schr—Glt	1875	Brier Island, N.B	29	0	12	1	5 6	12	Mrs. Sophia Cook, St. George, N.B.
122059	Letty Jane	Chatham, N.B	Schr—Glt	1907	Miscou Island, N.B	37	0	13	6	12 0	15	Robin, Jones & Whitman Ltd., Halifax, N.S.
138057	Levi Albert	Chatham, N.B	Schr—Glt	1916	Caraquet, N.B	37	0	13	0	5 0	13	Luke Albert, Caraquet, N.B.
100519	Levuka	Parrsboro'	Schr—Glt	1893	Port Greville, N.S	69	0	24	5	7 1	76	Wm. M. Tupper, Annapolis, N.S.
121990	Lewes	Victoria	Barge—Chd	1907	White Horse, Y.T	105	5	34	7	5 5	167	The British Yukon Navigation Co., Ltd., Victoria, B.C.
138347	Lewis Brothers	Halifax	Schr—Glt	1917	Sheet Harbour, N.S	178	5	37	4	14 0	675	Lewiston Shipping Co., Ltd., Lewiston, N.S.
130462	Lewis H. Smith	Yarmouth	Schr—Glt	1911	Lunenburg, N.S	108	0	26	1	10 5	98	Henry A. Amiro, Yarmouth, N.S.
107324	Lewiston	Halifax	Schr—Glt	1900	Sheet Harbour, N.S	60	5	20	5	8 0	59	William F. Williams, Port Hawkesbury, N.S.
92396	Lia	Kingston	Sloop	1888	Kingston, Ont	53	0	16	4	4 3	21	James Eccles, Belleville, Ont.
130343	Libby P	Charlottetown	Schr—Glt	1911	North Rustico, P.E.I	35	7	11	7	5 1	11	Joseph N. Pino, North Rustico, P.E.I.
107548	Lidie & Julia	St. John, N.B	Sloop	1897	St. John, N.B	34	1	12	3	4 0	8	George H. Foster, Grand Manan, N.B.
122458	Lila A	Barrington Passage	Sloop	1906	Cape Island, N.S	32	0	10	6	6 0	10	Uriah and Howard S. Atkinson, Cape Island, N.S.
133963	[3]Lila Boutilier	Lunenburg	Schr—Glt	1901	Gloucester, Mass., U.S.A	104	0	24	3	15 0	96	Chas. R. Steer, *et al.*, J. O. St. John's, Nfld.
141401	Lila E. D. Young	Lunenburg	Schr—Glt	1919	Lunenburg, N.S	122	3	27	3	10 6	155	John T. Moulton, Burgeo, Nfld.
112152	Lillian	Chatham, N.B	Schr—Glt	1902	Caraquet, N.B	39	0	13	0	5 6	15	Robin Jones & Whitman, Ltd., Halifax, N.S.
80954	Lillian	Picton, Ont	Schr—Glt	1859	Henderson, N.Y., U.S.A	55	0	11	6	4 8	20	Geo. Blowers, Port Credit, Ont.
88273	Lillian E	St. Andrews	Schr—Glt	1884	St. George, N.B	31	2	11	8	5 9	13	Andrew Wallace, Black's Harbour, N.B.
100338	Lillie	Maitland	Schr—Glt	1894	Maitland, N.S	130	9	31	5	11 7	311	Albert M. Miller, Tignish, P.E.I.

[1]A recovered wreck. [2]Foreign name "Alma." [3]Foreign name "Theodore Roosevelt".

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107794	Lillie E	St. John, N.B	Schr—Glt	1899	Waterborough, N.B	62 4	23 4	5 7	53	W. W. Barton, Waterborough, N.B.
96790	Lilly C	Halifax	Schr—Glt	1888	Sambro, N.S	35 2	11 8	6 5	12	W. McC. Boak, Halifax, N.S.
103280	Lily	Chatham, N.B	Schr—Glt	1894	Caraquet, N.B	35 0	12 0	6 0	11	Prudent Gallien, Caraquet, N.B.
134001	Lily Florence	Chatham, N.B	Schr—Glt	1914	Caraquet, N.B	44 0	13 8	6 0	20	Robin, Jones & Whitman, Ltd., Halifax, N.S.
.....	Lina	Montreal	Barge—Chd	1869	Sorel, Que	98 0	22 5	6 9	108	Ant. Lavellée, Sorel, Que.
141749	Lina Gagne	Quebec	Schr—Glt	1920	Cap Chat, Que	93 0	26 0	9 0	147	Jean Baptiste Gagne, Cap Chat, Que.
83472	Linden	St. Andrews	Schr—Glt	1881	St. George, N.B	29 0	11 5	6 0	12	Benjamin Parker, West Isles, N.B.
88407	Linnet	Digby	Schr—Glt	1881	Liverpool, N.S	38 5	13 3	5 7	15	Jos. H. Morehouse, Sandy Cove, N.S.
100540	Linnie & Edna	Barrington Passage	Schr—Glt	1894	Tiverton, N.S	52 2	17 6	6 5	30	Maurice A. Nickerson, Clarke's Harbour, N.S.
103292	Lion	New Westminster	Scow—Chd	1894	New Westminster, B.C	85 0	28 5	5 5	124	The Vancouver Dredging & Salvage Co., Ltd., 427 Seymour St., Vancouver, B.C.
103546	Lis	Halifax	Sloop	1896	Dartmouth, N.S	23 5	6 4	3 6	3	F. H. Bell, Halifax, N.S.
122571	Lita C	St. Andrews	Sloop	1907	Mavilette, N.S	33 0	13 0	6 0	13	Mark Newman, Wilsons Beach, N.B.
83464	Little Annie	Digby	Schr—Glt	1868	Essex, Mass., U.S.A	44 3	15 3	5 0	19	Walter F. Leonard, St. John, N.B.
126161	Little Giant	Montreal	Dredge-Drague	 1908	Cornwall, Ont	79 5	26 8	5 7	133	Lyon Cohen, Montreal, Que.
104000	Little Gracie	St. Andrews	Schr—Glt	1894	Spencer's Island, N.S	29 0	11 0	5 0	11	Andrew Millar, St. John, N.B.
122569	Little Lake	Peterboro	Scow—Chd	1908	Peterboro, Ont	71 0	21 0	4 0	50	Wm. Irwin and David Conroy, Peterboro, Ont.
100563	Lizzie	Sydney, N.S	Schr—Glt	1892	Mahone Bay, N.S	120 7	25 8	12 9	245	Dominion Coal Co., Ltd., Glace Bay, N.S.
100900	Lizzie	Weymouth	Schr—Glt	1875	Bath, Me., U.S.A	76 5	21 8	7 8	68	A. H. Comeau, Meteghan River, N.S.
69964	Lizzie, A	Port Hawkesbury	Schr—Glt	1877	Strait of Canso, N.S	44 0	16 0	5 9	20	Augustin McInnes, Earnscliffe, P.E.I.
72282	Lizzie A	St. John, N.B	Schr—Glt	1876	Canning, N.B	57 6	20 6	5 7	35	J. D. Hatfield, Kars, N.B.
122455	Lizze A	Yarmouth	Schr—Glt	1907	Pubnico, N.S	60 0	15 6	8 0	33	Existe M. D'Entrement, M.O., Pubnico, N.S.
64552	Lizze B	St. John, N.B	Schr—Glt	1870 1886	Westfield, N.B	76 5	27 5	7 0	81	Miss Mary E. Shields, Alma, N.B.
122101	Lizzie B	Yarmouth	Sloop	1906	Mavillette, N.S	35 0	14 6	7 0	18	Leazine Boudreau, M.O., Mavillette, N.S.
103709	Lizzie E	Yarmouth	Schr—Glt	1897	Port Maitland, N.S	42 0	12 8	5 4	19	Herbert W. Sollows and Edwin H. Sollows, Yarmouth, N.S.
111910	Lizzie J. Greenleaf	Arichat	Schr—Glt	1899	Canso, N.S	32 0	10 2	5 9	11	Thos. Ryan, Canso, N.S.
117097	Lizzie May	Arichat	Schr—Glt	1906	Larry's River, N.S	37 0	11 8	5 6	12	Benjamin L. Pelrine, Larry's River, N.S.
59342	Lizzie S. McGee	St. Andrews	Schr—Glt	1868	St. George, N.B	35 0	13 0	5 9	14	Joseph McGee, St. George, N.B.
88266	Lizzie Young	St. John, N.B	Schr—Glt	1883	Musquash, N.B	37 1	13 9	5 2	13	Michael Quigg, Musquash, N.B.
126821	Lloyd George	Lunenburg	Schr—Glt	1910	Shelburne, N.S	108 0	26 0	10 5	99	Gabriel Himmelman, M.O., Riverport, N.S.
134102	Llwyn	Vancouver	Yawl—Yole	1913	Vancouver, B.C	32 0	11 3	4 4	14	Edward V. Fick, Vancouver, B.C.
130981	Lobelia	Chatham, N.B	Schr—Glt	1912	Caraquet, N.B	42 0	14 0	6 5	21	Robin, Jones & Whitman, Ltd., Halifax, N.S.

133760	Lobnitz, P. W. D. No. 3.	St. John, N.B.	Rockbreaker	1912	Renfrew, G.B.	100	0	36	2	8	8	389	The Minister of Public Works, Ottawa, Ont.
137960	Lobnitz Rockbreaker No. 2.	Vancouver	Dredge—Drague	1914	Vancouver, B.C.	100	4	38	0	8	8	512	The Minister of Public Works, Ottawa, Ont.
61833	[1]Lockwood	St. John, N.B.	Bk—Bq	1872	Port Gilbert, N.S.	175	0	35	5	21	6	950	C. A. Palmer, St. John, N.B.
141681	Lois A. Conrad	Lunenburg	Schr—Glt	1919	Chester Basin, N.S.	114	1	27	0	10	1	100	Akiah Conrad M.O., Lunenburg, N.S.
138265	Lois L. No. 44	Quebec	Scow—Chd	1916	Limoilou, Que.	105	6	32	0	8	2	268	Quinlan & Robertson, Ltd., 601 Bank of Toronto Bldg., Montreal, Que.
126915	Lola B	Halifax	Schr—Glt	1910	Spry Bay, N.S.	32	3	11	4	5	4	10	C. W. Boutilier, Spry Bay, N.S.
83465	Look Out	St. Andrews	Schr—Glt	1857	Essex, Mass., U.S.A.	63	2	19	6	7	1	48	F. Wooster, Grand Manan, N.B.
116729	Lorain	St. John, N.B.	Schr—Glt	1905	Cumberland Bay, N.B.	60	2	22	4	5	6	53	Chas. H. McLaughlin, Flowers Cove, N.B.
103560	Loranzo	Montreal	Sloop	1896	St. François du Lac, Que.	106	7	23	2	8	0	118	E. Desmarais, St. François du Lac, Que.
112040	Loranzo	Quebec	Sloop	1902	Tadousac, Que.	60	0	18	3	5	2	33	Emile Fournier, L'Islet, Que.
93156	Lord Templetown	Victoria	Bk—Bq	1886	Belfast, Ireland	282	9	40	1	24	0	2048	The Ship Lord Templetown Co., Ltd., Victoria, B.C.
90640	Lorena	Charlottetown	Schr—Glt	1886	Bay Fortune, Nfld.	32	8	12	4	4	5	15	John McLeod, *et al.*, Pugwash, N.S.
116349	Lorina	Arichat	Schr—Glt	1904	River Bourgeois, N.S.	44	5	15	6	6	0	18	Wm. J. Levisconte, River Bourgeois, N.S.
80998	Lorne	Halifax	Schr—Glt	1886	Isaac's Harbour, N.S.	63	6	20	6	7	3	51	Joshua Dauphinee, French Village, N.S.
83290	Lorraine	Kingston	Sloop	1882	Kingston, Ont.	81	0	18	6	5	7	63	John S. Phillips, Wolfe Island, Ont.
122105	Lottie G	Yarmouth	Sloop	1905	Clyde, N.S.	30	0	11	3	6	0	10	M. Cattenbury, Port Medway, N.S.
80884	Lottie M	St. Andrews	Schr—Glt	1881	St. Patrick, N.B.	37	7	14	6	5	7	16	Thomas Carter, Pennfield, N.B.
117098	Lottie M. Beatrice	Arichat	Schr—Glt	1906	Half Island Cove, N.S.	39	0	13	3	6	3	17	Alex. Chambers and K. H. Turner, Marie Joseph, N.S.
133672	Lottie R. Russell	Halifax	Barge—Chd	1895	Leesburg, N.J., U.S.A.	122	8	32	6	10	4	282	Charles Brister, Halifax, N.S.
126132	Lottie V. N	Halifax	Schr—Glt	1908	West Dover, N.S.	40	6	11	8	4	7	10	Isaac Morash, M.O., West Dover, N.S.
107819	Lotus	Peterborough	Barge—Chd	1889	Cobourg, Ont.	45	0	20	0	3	0	56	R. B. Rogers, Peterborough, Ont.
138803	Louis Theriault	Weymouth	Schr—Glt	1918	Belliveau's Cove, N.S.	146	5	32	6	12	0	386	The Hankinson Shipping Co., Ltd., Belliveau's Cove, N.S.
83426	Louisa	St. John, N.B.	Schr—Glt	1883	Port Gilbert, N.S.	40	0	13	5	5	6	16	B. Hargrove, Chance Harbour, N.B.
116583	Louisa A	Liverpool	Schr—Glt	1900 1903	Sable River, N.S. Port Mouton, N.S.	36	0	10	9	5	2	10	Reuben J. Cott, *et al.*, Port Mouton, N.S.
117100	Louisa Ellen	Arichat	Schr—Glt	1905	White Head, N.S.	35	0	10	5	6	0	11	Daniel Casey, Raspberry, N.S.
88351	Louisa J. Selig	Quebec	Schr—Glt	1884 1911	Lunenburg, N.S. St. Siméon, Que.	85	5	23	8	8	4	66	Adélard Belley, St. Siméon, Que.
141556	Louisiana	Vancouver	Barge—Chd	1873	Bath, Me., U.S.A.	202	4	40	0	23	8	130	The Coastwise Steamship and Barge Co., Ltd., 801-718 Granville St., Vancouver, B.C.
112227	Louvima	St. John, N.B.	Sloop	1902	St. John, N.B.	40	3	13	1	6	4	15	F. J. Likely, *et al.*, St. John, N.B.
97189	Lovisa	Windsor, N.S.	Bktn—Bkglt	1891	Horton, N.S.	180	5	37	2	18	5	880	Frederick C. Lockhart, New York, N.Y., U.S.A.
96889	Lower Traverse	Ottawa	Lt. Ship			92	6	21	8	11	6	142	The Minister of Marine and Fisheries, Ottawa, Ont.
134055	Loyola	Lunenburg	Schr—Glt	1914	La Have, N.S.	83	4	23	4	9	7	91	Gordon E. Romkey, M.O., La Have, N.S.
126601	Loze	Chatham, N.B.	Schr—Glt	1909	Caraquet, N.B.	35	0	11	5	5	6	13	Eli Cormier, Upper Caraquet, N.B.
111735	Lucania	Arichat	Schr—Glt	1902	La Have, N.S.	92	0	24	5	9	4	99	Charles R. Steer, St. John's, Nfld.
121949	Lucien	Sorel	Sloop	1907	Sorel, Que.	110	0	23	2	7	4	136	Price Bros. & Co., Ltd., 26 St. Peter St., Quebec, Que.
130814	Lucille B. Creaser	Lunenburg	Schr—Glt	1912	Lunenburg, N.S.	106	8	26	3	10	4	99	Arthur Creaser, M.O., Riverport, N.S.
137890	Lucille M. Colp	Lunenburg	Schr—Glt	1916	Lunenburg, N.S.	107	2	25	8	10	5	95	Robin Jones & Whitman, Ltd., *et al.*, Halifax, N.S.
137881	Lucille M. Smith	Lunenburg	Schr—Glt	1915	Lunenburg, N.S.	102	0	26	0	11	0	98	Abbot Beck, M.O., Lunenburg, N.S.
116210	Lucy A	Yarmouth	Schr—Glt	1903	Meteghan, N.S.	55	0	15	2	8	4	32	James M. Walker, Yarmouth, N.S.
141577	Lucy R	Weymouth	Schr—Glt	1920	Church Point, N.S.	96	5	23	3	8	9	104	J. Foster Rood, Halifax, N.S.
103563	Luc	Montreal	Sloop	1896	St. Thomas de Pierreville, Que.	86	5	21	5	5	1	58	Joseph Lefebvre, Montreal, Que.
72945	Lumina	Quebec	Schr—Glt	1875 1908	Malbaie, Que.	52	1	17	3	7	3	33	Adelard Warren, Malbaie, Que.
130760	Lund No. 3	Vancouver	Barge—Chd	1911	Lund, B.C.	84	8	27	2	6	0	117	Frederick G. Thulin, Lund, B.C.
100217	Lydia E	Halifax	Schr—Glt	1892	Jeddore, N.S.	35	8	13	1	4	5	10	W. McC. Boak, Halifax, N.S.
122042	Lyla H	St. Andrews	Sloop	1894	Shelburne, N.S.	30	8	10	0	6	0	11	Owen Frankland, Grand Manan, N.B.
116486	Lyman Casey	Wallaceburg	Schr—Glt	1867	Toledo, Ohio, U.S.A.	126	1	26	0	13	3	277	David A. Gordon, Wallaceburg, Ont.
130436	Lyman M. Davis	Sarnia	Schr—Glt	1873	Muskegon, Mich., U.S.A.	123	0	27	2	9	0	198	John A. McCullough and Cephas H. Spencer, Napanee, Ont.
107571	M. B. & Co., No. One.	Lindsay	Barge—Chd	1892	Bobcaygeon, Ont.	86	6	20	0	5	0	87	Mossom M. Boyd, Bobcaygeon, Ont

[1]Formerly ,,Lillie Soullard."

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⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeuren pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107572	M. B. & Co., No. Two.	Lindsay	Barge—Chd	1890	Bobcaygeon, Ont	88 0	22 4	5 0	99	Mossom M. Boyd, Bobcaygeon, Ont.
107573	M. B. & Co., No. Three.	Lindsay	Barge—Chd	1892	Bobcaygeon, Ont	80 7	24 6	5 0	100	Mossom M. Boyd, Bobcaygeon, Ont.
107574	M. B. & Co., No. Four.	Lindsay	Barge—Chd	1890	Bobcaygeon, Ont	70 0	21 7	5 0	76	Mossom M. Boyd, Bobcaygeon, Ont.
116310	M. C. A.	Charlottetown	Schr—Glt	1906	Souris, P.E.I.	73 4	22 7	7 4	77	Cléophas Arseneau, House Harbour, Magdalen Islands, Que.
137979	M. D. D. No. 1	Montreal	Scow—Chd	1915	Montreal, Que	48 7	18 8	4 5	31	Montreal Dry Docks & Ship Repairing Co., Ltd., Montreal, Que.
137980	M. D. D. No. 2	Montreal	Scow—Chd	1915	Montreal, Que	20 4	8 0	0 8	1	The Hall Engineering Works, Ltd., Montreal, Que.
138091	M. D. D. No. 3	Montreal	Scow—Chd	1915	Montreal, Que	20 4	6 9	0 8	1	The Hall Engineering Works, Ltd., Montreal, Que.
130535	M. G. C. Co. No. 1.	Montreal	Scow—Chd	1911	Welland, Ont	101 0	30 0	8 0	401	Thos. C. Simpson, Montreal, Que.
138119	M. H. P. No. 1	New Westminster	Barge—Chd	1913	New Westminster, B.C.	100 0	33 0	8 6	261	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave.W., Vancouver, B.C.
138120	M. H. P. No. 2	New Westminster	Barge—Chd	1913	New Westminster, B.C.	100 0	33 0	8 6	261	Gulf of Georgia Towing Co., Ltd. (1920), 119 Sixth Ave. W., Vancouver, B.C.
130779	M. T. No. 1	Port Arthur	Scow—Chd			104 0	27 5	7 0	193	The Russell Timber Co., Ltd., 6 Court St., Port Arthur, Ont.
140911	M. W. W. No. 1	Vancouver	Scow—Chd	1914	Vancouver, B.C.	86 2	32 1	8 1	193	McNeill, Welch & Wilson, Ltd., 1629 Main St., Vancouver, B.C
141303	M. W. W. No. 2	Vancouver	Scow—Chd	1919	Vancouver, B.C.	93 5	32 1	6 6	169	McNeill, Welch & Wilson, Ltd., 418 Cambie St., Vancouver, B.C.
141821	M. W. W. No. 3	Vancouver	Scow—Chd	1911 / 1920	Victoria, B.C. / Vancouver, B.C.	90 0	30 0	7 6	173	McNeill, Welch & Wilson, Ltd., 418 Cambie St., Vancouver, B.C.
141435	M. W. W. No. 4	Vancouver	Scow—Chd	1919	New Westminster, B.C.	97 1	33 9	8 2	229	McNeill, Welch & Wilson, Ltd., 418 Cambie St., Vancouver, B.C.
141549	M. W. W. No. V	Vancouver	Scow—Chd	1919	New Westminster, B.C.	96 2	34 0	8 1	252	McNeill, Welch & Wilson, Ltd., 418 Cambie St., Vancouver, B.C.
141567	M. W. W. No. VI	Vancouver	Scow—Chd	1919	New Westminster, B.C.	96 3	34 0	8 3	234	McGill, Welch & Wilson, Ltd., 418 Cambie St., Vancouver, B.C.
141787	M. W. W. VIII	New Westminster	Scow—Chd	1920	New Westminster	91 3	30 0	7 3	171	Jos. Crane, New Westminster, B.C.
103035	M. & F. No. 1	Ottawa	Dredge—Drague	1893	Ottawa, Ont.	148 5	30 2	12 2	382	The Minister of Marine and Fisheries, Ottawa, Ont.
131043	M. & F. No. 2	Sorel	Dredge—Drague	1896	Sorel, Que	168 2	32 0	12 8	509	The Minister of Marine and Fisheries, Ottawa, Ont.
131044	M. & F. No. 3	Sorel	Dredge—Drague	1900	Sorel, Que	149 7	32 3	11 8	480	The Minister of Marine and Fisheries, Ottawa, Ont.
131045	M. & F. No. 4	Sorel	Dredge—Dregua	1900	Sorel, Que	149 7	32 2	12 9	530	The Minister of Marine and Fisheries, Ottawa, Ont.
131046	M. & F. No. 5	Sorel	Dredge—Drague	1901	Sorel, Que	160 4	35 2	12 8	520	The Minister of Marine and Fisheries, Ottawa, Ont.
131047	M. & F. No. 6	Sorel	Dredge—Drague	1902	Sorel, Que	177 1	34 5	12 2	559	The Minister of Marine and Fisheries, Ottawa, Ont.

133910	M. & F. No. 7	Sorel	Dredge--Drague	1902	Toronto, Ont	160	0	41	2	10	5	872	The Minister of Marine and Fisheries, Ottawa, Ont.
126859	M. & F. No. 10	Sorel	Dredge--Drague	1910	Sorel, Que	132	5	42	1	9	5	702	The Minister of Marine and Fisheries, Ottawa, Ont.
133960	M. & F. Dredge No. 11.	Sorel	Dredge--Drague	1911	Sorel, Que	129	0	42	1	11	9	734	The Minister of Marine and Fisheries, Ottawa, Ont.
134361	M. & F. Dredge No. 12.	Sorel	Dredge--Drague	1912	Sorel, Que	180	0	40	1	12	0	682	The Minister of Marine and Fisheries, Ottawa, Ont.
134362	M. & F. Dredge No. 13.	Sorel	Dredge--Drague	1913	Sorel, Que	180	0	40	1	12	0	682	The Minister of Marine and Fisheries, Ottawa, Ont.
134363	M. & F. Rock Brenker No. 1.	Sorel	Rock breaker	1911	Sorel, Que	100	0	36	0	8	3	198	The Minister of Marine and Fisheries, Ottawa, Ont.
111947	M. & P	Vancouver	Barge—Chd	1902	New Westminster, B.C.	85	0	26	0	7	6	135	The Western Transport Co., Ltd., Esplanade, Nanaimo, B.C.
111440	M. A. Josey	Halifax	Schr—Glt	1903	Spry Bay, N.S	47	2	14	0	6	0	17	Bertie Leslie, Halifax, N.S.
88596	M. A. Louis	Charlottetown	Schr—Glt	1885	Pubnico, N.S	71	5	21	5	7	8	64	Daniel Casey, Port Felix, N.S.
138493	M. B. Wallace	Montreal	Barge—Chd	1917	Charlemagne, Que	128	9	27	3	8	0	252	St. Maurice Paper Co., Ltd., 42 St. Sacrament St., Montreal, Que.
126576	M. C. G. Boudreau	Port Hawkesbury	Schr—Glt	1911	Cheticamp, N.S	51	9	13	7	7	0	22	Chas. G. Boudreau, Cheticamp, N.S.
126871	M. E. Hains	Digby	Schr—Glt	1910	Meteghan River, N.S	58	0	17	7	6	5	31	Milton Hains, M.O., Freeport, N.S.
116710	M. Elvina C	Quebec	Schr—Glt	1904	St. Fabien, Que	52	8	19	3	7	3	47	Charles Bouchard and Elzéar Bois, Malbaie, Que.
130666	M. G. Morgan	Richibucto	Schr—Glt	1912	Jardineville, N.B	36	0	12	0	5	0	12	Mrs. Edward Morgan, West Somnerville, Mass., U.S.A.
137915	M. J. Albert	Chatham, N.B	Schr—Glt	1915	Caraquet, N.B	45	0	14	0	6	3	20	John S. Albert, Caraquet, N.B.
116302	M. J. Butler	Charlottetown	Dredge--Drague	1901	River John, N.S	102	5	40	8	7	3	459	M. J. Haney, Toronto, Ont.
111676	M. J. Taylor	Quebec	Schr—Glt	1901	Spencer's Island, N.S	150	5	33	6	12	7	377	Joseph Murphy, Levis, Que.
122240	M. L. Nickerson	Barrington Passage	Sloop	1908	Central Woods Harbour, N.S.	29	8	12	0	5	0	10	James E. Nickerson, Central Woods Harbour, N.S.
130732	M. M. Gardner	Lunenburg	Schr—Glt	1911	Lunenburg, N.S	106	8	26	0	10	6	100	Melbourne M. Gardner, *et al.*, Lunenburg, N.S.
141290	M. O. Crowell	La Have	Schr—Glt	1919	Ship Harbour, N.S	135	0	32	2	12	0	363	Milledge J. Parks, M.O., La Have, N.S.
130789	M. P. Delaney	Port Hawkesbury	Schr-Glt	1915	Grand Etang, N.S	38	6	11	8	5	3	12	Marceline P. Delaney, Grand Etang, N.S.
97022	M. & L. Chase	Digby	Schr—Glt	1866	Kennebunk, Me., U.S.A	69	9	19	7	6	6	46	Edwin Hooper, Hamilton, Bermuda, B.W.I.
122186	M. O'Toole	Arichat	Schr—Glt	1908	Louisburg, N.S	51	6	15	5	6	9	32	John C. McDonald and H. C. Gunn, Gabarouse, N.S.
130536	M. Robidoux	Montreal	Sloop	1911	Yamaska, Que	109	4	23	2	6	9	132	Robidoux Sand Co., Ltd., 444 Lagauchetiere St. W., Montreal, Que.
126104	M. Unity	Lunenburg	Schr—Glt	1908	Tancook, N.S	50	4	13	7	8	0	26	Robin, Jones & Whitman, Ltd., Halifax, N.S.
116977	Mabel	Chatham, N.B	Schr—Glt	1905	Shippigan, N.B	38	0	13	4	5	0	16	The W. S. Loggie Co., Ltd., Chatham, N.B.
85687	Mabel	Digby	Schr—Glt	1883	Digby, N.S	59	4	17	7	6	7	38	Frank Leighton, Pennfield, N.B.
83293	Mabel	Kingston	Sloop	1883	Dog Lake, Ont	87	8	19	0	5	3	59	Wm. Jones, Belleville, Ont.
103173	Mabel	Shelburne	Schr—Glt	1894	Lockeport, N.S	53	3	15	4	7	2	21	Geo. Savoy, Chatham, N.B.
100564	Mabel	Sydney, N.S	Schr—Glt	1892	Mahone Bay, N.S	120	7	25	8	12	9	247	Dominion Coal Co., Ltd., Montreal, Que.
116658	Mabel A	Yarmouth	Sloop	1904	Pubnico, N.S	40	0	12	6	6	6	15	Samuel Epstein, Yarmouth, N.S.
107914	Mabel B	St. Andrews	Sloop	1890	Grand Manan, N.B	29	0	10	5	4	6	9	Webster Cosseboom, Grand Manan, N.B.
134506	Mabel E. Gunn	Canso	Schr.—Glt	1919	Sherbrooke, N.S	142	0	33	5	11	5	367	C. W. Anderson, M.O., Sherbrooke, N.S.
107704	Mabel G	Toronto	House-boat	1899	Penetanguishene, Ont	50	0	20	0	3	0	82	W. M. Thompson, Penetanguishene, Ont.
122140	Mabel L	Yarmouth	Sloop	1906	Barrington, N.S	30	0	10	6	6	0	10	Harry Banks, Shag Harbour, N.S.
107605	Mabel M	Weymouth	Schr—Glt	1900	Mavillette, N.S	30	0	12	8	6	0	20	Joseph H. Ball, Charlottetown, P.E.I.
112154	Mae	Chatham, N.B	Schr—Glt	1902	Miscou, N.B	31	0	12	0	4	8	11	Adam Sylva, Dalhousie, N.B.
141697	Mac Lean Clan	Lunenburg	Schr—Glt	1920	Mahone Bay, N.S	125	2	27	6	11	4	239	Henry W. Adams, M.O., Lunenburg, N.S.
121718	McB. No. 1	Vancouver	Scow—Chd		Vancouver, B.C	74	0	26	0	6	3	73	Thomas G. McBride, Vancouver, B.C.
133717	McB. No. III	Vancouver	Scow—Chd	1912	North Vancouver, B.C	75	1	30	1	8	0	148	Thomas G. McBride, Vancouver, B.C.
107584	McD. & C., No. One	Lindsay	Barge—Chd	1897	Lindsay, Ont	66	5	18	3	5	0	61	John Carew, Lindsay, Ont.
107585	McD. & C.,No. Two	Lindsay	Barge—Chd	1897	Lindsay, Ont	62	6	18	1	4	8	54	John Carew, Lindsay, Ont.
107937	McW. No. 1	New Westminster	Barge—Chd	1898	New Westminster, B.C	40	0	12	0	4	0	19	Dan'l McWilliams, Westham Islands, B.C.
130818	McBride & Co. 2	Vancouver	Scow—Chd	1911	North Vancouver, B.C	73	4	28	0	6	6	123	T. G. McBride, M.O., Vancouver, B.C.
131009	[2]McDougald	St. John, N.B	Dredge--Drague		U.S.A	114	6	40	3	12	3	806	Roger Miller & Co. (P.E.I.), Ltd., Montreal, Que.
117152	McDowell No. 3	New Westminster	Barge—Chd	1902	Vancouver, B.C	68	0	23	0	6	6	102	John McDowell, Vancouver, B.C.
130780	McLean No. 1	Sault Ste. Marie	Scow—Chd	1907	Sault Ste. Marie, Ont	90	0	24	0	8	0	179	Alexander B. McLean, Sault Ste. Marie, Ont.
134192	McLean No. 2	Sault Ste. Marie	Scow—Chd	1911	Sault Ste. Marie, Ont	80	0	24	0	6	5	125	Alexander B. McLean, Sault Ste. Marie, Ont.
134380	McLean No. 3	Sault Ste. Marie	Scow—Chd	1913	Sault Ste. Marie, Ont	78	0	30	0	7	0	164	Alexander B. McLean, Sault Ste. Marie, Ont.
131008	[3]McMartin	St. John, N.B	Dredge--Drague		U.S.A	229	7	37	0	19	9	1348	Norton Griffiths Dredging Co., Ltd., Montreal, Que.

[1]Formerly "Laval." [2]Foreign name "No. 6." [3]Foreign Name "Denver."

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire génart, et adresse.
121691	Maccabee	Yarmouth	Sloop	1904	Port Maitland, N.S.	34 0	10 3	5 5	10	Edison Ellis, M.O., Port Maitland, N.S.
116919	Madeline	Liverpool	Sloop	1906	Brooklyn, N.S.	44 0	13 6	7 0	16	Herbert Randell, St. John's Nfld.
121676	Madeline	Vancouver	Sloop	.....	Seattle, Wash., U.S.A.	25 0	9 0	4 0	7	John Green, Vancouver, B.C.
138766	⊙Madeline D.	Halifax	Schr—Glt	1886	South Boston, Mass., USA.	93 1	23 3	8 4	84	Allan J. Douglas, Montreal, Que.
138823	Madeline E. Adams.	Lunenburg	Schr—Glt	1918	Mahone Bay, N.S.	102 6	26 2	10 2	95	Wm. Duff, M.O., Lunenburg, N.S.
121896	Madeline Frances Louise.	Shelburne	Sloop	1906	Shelburne, N.S.	37 0	13 0	5 7	13	Chester L. Guptill, Grand Harbour, N.B.
134162	Madeline L.	Yarmouth	Schr—Glt	1914	Eel Brook, N.S.	40 0	12 4	5 0	9	William Le Blanc, *et al.*, Abrams River, N.S.
96866	Madge	Prescott	Barge—Chd	1897	Toronto, Ont.	130 0	27 0	11 0	335	The Canada Sugar Refining Co., Ltd., Montreal, Que.
88570	Maggie	Kingston	Barge—Chd	1869	Garden Island, Ont.	166 4	26 4	11 8	415	Percy C. Bonham, Montreal, Que.
117094	Maggie Alice	Arichat	Schr—Glt	1905	Port Félix, N.S.	36 0	12 1	5 7	11	P. Cashin, M.O., Port Félix, N.S.
107064	Maggie Alice	St. John, N.B.	Schr—Glt	1897	The Range, N.B.	65 0	23 2	5 7	51	Jos. A. Sabean, St. John, N.B.
112018	Maggie Bell	Charlottetown	Schr—Glt	1902	Half Isld. Cove, N.S.	45 5	14 5	8 0	26	John Beaver, Spry Bay, N.S.
138405	Maggie E. Burton	Sydney, N.S.	Schr—Glt	1919	Aspy Bay, N.S.	74 6	19 0	6 5	48	George Ball, Cod Roy, Nfld.
100580	Maggie E. C.	Lunenburg	Schr—Glt	1893	Mahone Bay, N.S.	41 8	15 5	6 1	20	W. S. Loggie Co., Ltd., Chatham, N.B.
107377	Maggie Ella	Sydney, N.S.	Schr—Glt	1901	Cape North, N.S.	38 3	12 2	5 3	11	Timothy Donavan, Cape North, N.S.
116350	Maggie F.	Arichat	Schr—Glt	1904	River Bourgeois, N.S.	37 7	13 9	6 0	15	Stephen Buckland, Glace Bay, N.S.
141582	Maggie J. Brett	Montreal	Barge—Chd	1901	Whitehall N.Y., U.S.A.	96 4	17 8	7 4	106	Riechlieu Transportation Co., 137 McGill St., Montreal, Que
92514	Maggie Jane	St. Andrews	Schr—Glt	1879	Back Bay, N.B.	29 4	10 5	5 0	10	Alex. McNicol, St. George, N.B.
88277	Maggie Jane	St. John, N.B.	Schr—Glt	1883	Beaver Harbour, N.B.	37 4	13 2	5 2	18	Thos. Bright, Penfield, N.B.
96902	Maggie L.	Kingston	Schr—Glt	1889	Picton, Ont.	67 0	17 4	5 2	42	Merton Mellon, Bath, Ont.
116231	Maggie M.	Digby	Sloop	1904	Margaretsville, N.S.	32 5	12 0	5 2	11	R. A. McGrannahan, Margaretsville, N.S.
107995	Maggie M. F.	Canso	Schr—Glt	1900	Queensport, N.S.	41 0	12 4	6 9	15	James Fitzgerald, Queensport, N.S.
97100	Maggie M. W.	Lunenburg	Schr—Glt	1891	Lunenburg, N.S.	77 5	23 5	8 8	89	Geo. M. Barr, St. John's, Nfld.
116733	Maggie May	Halifax	Schr—Glt	1904	Mahone Bay, N.S.	39 8	14 3	6 5	17	P. F. Horne, Eastern Passage, N.S.
116655	Maggie P.	Yarmouth	Schr—Glt	1902	Meteghan, N.S.	31 0	11 6	4 0	8	Stillman Crowell, Clarke's Harbour, N.S.
77754	Maggie Page	Shelburne	Bgtn—Bkglt	1879	Port Le Bert, N.S.	86 0	24 0	9 4	110	John Peters, Halifax, N.S.
72253	Maggie S.	St. John, N.B.	Schr—Glt	1876	St. Martin's, N.B.	79 0	26 0	7 5	83	Caleb Reed, Rockport, N.B.
130333	Maggie Swift	Chatham, N.B.	Schr—Glt	1907	Point Sapin, N.B.	32 0	10 0	5 0	11	Donald H. McDonald and Ernest S. McDonald, Point au Carr, N.B.
116915	Maggie and Esther	Pictou, N.S.	Schr—Glt	1905	Port Mouton, N.S.	42 0	12 4	5 0	11	McGregor Fraser, Pictou, N.S.
134326	Magloire	Chatham, N.B.	Schr—Glt	1914	Caraquet, N.B.	29 0	10 8	4 8	10	Jean Leger, Caraquet, N.B.
85401	Magno	Magdalen Islands	Schr—Glt	1902	Pointe Basse, Que.	55 7	17 4	6 8	32	Alexander Chiasson, Channel, Nfld.
116922	Magog	Victoria	Barge—Chd	1904	Victoria, B.C.	95 0	30 3	6 8	132	The Pacific Towing & Lighterage Co., Ltd., Victoria, B.C.
138801	Maid of Brazil	Weymouth	Schr—Glt	1918	Grosses Coques, N.S.	141 0	32 6	12 8	387	Miss Jeanne Belmar, Sanfriere, St. Lucia, B.W.I.

141137	Maid of Canada	La Have	Schr—Glt	1918	Weymouth, N.S.	128	0	31	3	12	0	330	W. Norman Reinhardt, M.O., La Have, N.S.
141573	Maid of England	Weymouth	Bktn—Bkglt.	1919	Grosses Coques, N.S.	174	7	37	6	13	0	696	Frank K. Warren, *et al.*, Halifax, N.S.
138439	[2]Maid of France	Annapolis Royal	Schr—Glt	1919	Margaretville, N.S	141	0	32	7	12	0	376	Joseph A. Balcom, *et al.*, Margaretville, N.S.
141222	Maid of Scotland	Weymouth	Schr—Glt	1919	Grosses Coques, N.S.	148	0	33	2	12	7	439	Frank K. Warren, *et al.*, Halifax, N.S.
126608	Mainland	Chatham, N.B.	Barge—Chd	1909	Chatham, N.B.	104	0	26	0	6	6	101	J. B. Snowball Co., Ltd., Chatham, N.B.
74339	Maitland	Parrsboro'	Schr—Glt	1877	Green Cove, N.S.	62	0	19	0	7	2	45	John M. McDougall, St. George, N.B.
116548	Maize	Montreal	Schr—Glt	1856		136	8	25	4	11	1	294	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
100955	Majestic	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	36	0	12	9	4	5	10	The W. S. Loggie Co., Ltd., Chatham, N.B.
111558	Majestic	St Andrews	Sloop	1902	Grand Manan, N.B.	28	6	12	4	5	0	12	Wm. Flewelling, Grand Manan, N.B.
94775	Malabar	Charlottetown	Schr—Glt	1888 1905	Lunenburg, N.S. St. John, N.B.	77	8	23	5	8	9	93	Daniel S. Miller, Alberton, P.E.I.
134333	Malbaic	Chatham, N.B.	Schr—Glt	1914	Miscou Centre, N.B.	33	0	10	8	5	0	11	Pierre D. Lanteigne, Miscou Centre, N.B.
103714	[3]Malcolm Cann	Yarmouth	Schr—Glt	1898	Lockeport, N.S.	112	0	20	1	10	8	137	Hugh Cann & Son, Ltd., Yarmouth, N.S.
130381	Malden	Amherstburg	Scow—Chd	1886	Chatham, Ont.	77	6	20	0	5	0	65	John S. McQueen, Amherstburg, Ont.
134325	Mallet	Chatham, N.B.	Schr—Glt	1903	Shippigan, N.B.	32	8	11	0	4	5	10	Joseph Robichaud, Shippigan, N.B.
103558	Malvina	Montreal	Barge—Chd	1896	Yamaska, Que.	109	2	23	4	22	5	107	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
96867	Mamie	Montreal	Barge—Chd	1897	Montreal, Que.	129	4	28	0	11	2	370	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
96887	Manicougan	Ottawa	Barge—Chd			92	6	21	8	12	0	143	The Minister of Marine and Fisheries, Ottawa, Ont.
83286	Manitoba	Kingston	Barge—Chd	1882	Bedford Mills, Ont.	103	0	17	2	5	6	75	Banjamin Tett, Bedford Mills, Ont.
137967	[4]Manley & Co., No. 1.	Montreal	Dredge--Drague		Buffalo, N.Y., U.S.A.	75	4	26	3	5	0	148	Edward Manley, *et al.*, J.O., Thorold, Ont.
126144	Manseau	Sorel	Sloop	1908	Sorel, Que.	82	2	21	1	5	7	67	Geo. Dansereau, Grenville, Que.
141634	Manuata	La Have	Schr.—Glt	1920	Liverpool, N.S.	121	6	26	8	11	5	114	Frank Risser, M.O., Kingsburg, N.S.
116829	Maple Leaf	Barrington Passage,	Sloop	1902	Cape Island, N.S.	30	5	11	9	6	2	11	C. E. Nickerson, Villagedale, N.S.
112158	Maple Leaf	Chatham, N.B.	Schr—Glt	1903	Shippigan, N.B.	38	0	13	0	5	5	13	Robin Jones & Whitman, Ltd., Halifax, N.S.
103511	Maple Leaf	Chatham, N.B.	Schr—Glt	1903	Barachois, Que.	37	3	12	4	5	2	13	Sylvain Plourde, Fair Isle, Neguac, N.B.
116237	Maple Leaf	Digby	Sloop	1905	Westport, N.S.	33	6	11	3	5	6	10	Lewis Connors, Black's Harbour, N.B.
107567	Maple Leaf	Parrsboro'	Schr—Glt	1900	Spencers' Island, N.S.	91	8	25	1	7	8	98	Alfred Pertus, Descousse, N.S.
94800	Maple Leaf	Charlottetown	Schr—Glt	1902	Welford, N.B.	48	0	15	0	5	0	21	Louis H. Herring, Murray River, P.E.I.
92436	Maple Leaf	Toronto	Schr—Glt	1886	Bronte, Ont.	70	0	18	5	5	4	59	Richard Goldring, M.O., Toronto, Ont.
92709	[5]Maple Leaf	Winnipeg	Barge—Chd	1890	Fort Frances, Ont.	62	0	14	6	5	5	34	Walter Ross, Kenora, Ont.
140870	Maplefield	Liverpool	Schr—Glt	1918	Belliveau's Cove, N.S.	146	5	32	3	12	1	411	Ruby W. Shipping Co., Ltd., Liverpool, N.S.
138435	Mapleland	Annapolis Royal	Schr—Glt	1919	Annapolis Royal, N.S.	173	0	35	0	13	3	473	Frank W. Pickels, Annapolis Royal, N.S.
134369	Marcedes L	Sorel	Dredge--Drague	1913	Sorel, Que.	109	5	23	3	7	9	163	Emile Charland, Montreal, Que.
117056	Margaret	Canso	Schr—Glt	1903	Queensport, N.S.	41	6	13	6	7	6	16	Robert T. Matthews, M.O., Queensport, N.S.
116978	Margaret	Chatham, N.B.	Schr—Glt	1905	Shippigan, N.B.	40	0	13	1	5	4	16	The W. S. Loggie Co., Ltd., Chatham, N.B.
103117	Margaret	St. Andrews	Schr—Glt	1866	Gloucester, Mass., U.S.A.	59	0	18	2	7	0	49	J. L. Clark, St. George, N.B.
121888	Margaret	Yarmouth	Sloop	1905	Cape Island, N.S.	31	0	11	0	6	0	10	Bryant Newell, Cape Island, N.S.
112163	Margaret Ann	Chatham, N.B.	Schr—Glt	1903	Lamek, N.B.	37	0	13	3	5	3	13	John Jones, Little Lamek, N.B.
130259	Margaret F. Dick	Windsor, N.S.	Schr—Glt	1918	Hantsport, N.S.	199	0	39	1	18	5	989	British Colonies Transportation Co., Ltd., Royal Bank Bldg, Toronto, Ont.
75640	Margaret Jane Leeson	St. Catharines	Scow—Chd	1879	Merritton, Ont.	113	8	24	9	7	1	148	Joseph Battle, Thorold, Ont.
126291	Margaret Kathleen	Canso	Schr—Glt	1907	White Haven, N.S.	40	3	13	0	6	0	16	Patrick J. Conway, White Haven, N.S.
111909	Margaret May	Arichat	Schr—Glt	1899	Canso, N.S.	36	4	10	1	5	1	12	J. Kavanagh, Canso, N.S.
138594	[6]Margery Austin	St. John, N.B.	Schr.—Glt	1918 1920	Harvey Bank, N.B.	86	1	27	8	8	0	116	Clifford W. Robinson, Moncton, N.B.
138826	Margery Mahaffy	Lunenburg	Schr—Glt	1918	Mahone Bay, N.S.	116	2	27	0	11	0	143	A. S. Kendell & Co., Ltd., St. John's, Nfld.
111894	Marguerite	Charlottetown	Schr—Glt	1904	Grosses Coques, N.S.	97	0	24	8	8	0	74	Henry J. Jones, Bridgetown, Barbadoes, B. W. I.
130672	Marguerite H	Lunenburg	Schr—Glt	1911	Mahone Bay, N.S.	74	6	23	0	9	2	75	Milledge J. Parks, La Have, N.S.
141465	Marguerite Ryan	Shelburne	Schr.—Glt	1920	Shelburne, N.S.	106	6	26	4	10	8	148	Daniel A. Ryan, St. John's, Nfld.
138644	Marguerite Zinck	La Have	Schr—Glt	1918	West La Have, N.S.	108	6	26	2	10	5	99	John Zinck, M.O., La Have, N.S.
103990	Maria	Quebec	Schr—Glt	1897	Isle aux Coudres, Que.	56	0	17	6	6	5	40	J. Boudreault, Moisie River, Que.
116702	Maria	Quebec	Sloop	1903	St. Jean Deschaillons, Que.	56	3	17	9	4	8	27	Joseph Gauvin, Deschaillons, Que.
103532	Maria A	Charlottetown	Schr—Glt	1895	Smith's Cove, N.S.	42	2	13	3	5	9	22	Bradford W. Lepage, Rusticoville, P.E.I.
133970	Maria A. Howes	Digby	Schr.—Glt	1919	Meteghan River, N.S.	143	0	34	4	13	4	423	Maria A. Howes Co., Ltd., St. John, N.B.
55863	Maria Adelmina	Quebec	Schr—Glt	1866	Bic, Que.	37	6	14	0	5	0	13	Louis Bouchard, M.O., Isle aux Coudres, Que.
92339	Maria Decora	Quebec	Schr—Glt	1887	St. Jean de Chicoutimi, Que.	54	8	17	2	7	0	37	C. Savard, St. Fulgence, Que.

[1]Foreign name " Minta." [2]Formerly " Fundy King." [3]Formerly a steamer. [4]Foreign name " Dredge No. 4." [5]Formerly a steamer. [6]Recovered wreck.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
85742	Maria Stella	Quebec	Sloop	1883	St. Jean, Isle d'Orleans, Que.	40 2	15 2	5 4	19	J. Tremblay, Tadoussac, Que.
111615	Maria Stella	Quebec	Schr—Glt	1901	St. Fulgence, Que.	68 8	21 5	7 0	61	Theodore Gagne, Ste. Anne des Monts, Que.
141036	Marian Belle Wolfe	La Have	Schr—Glt	1920	Shelburne, N.S.	126 6	26 6	10 5	116	Fraser Gray, M.O., La Have, N.S.
116854	Mariana	Shelburne	Schr—Glt	1905	Sable River, N.S.	62 4	18 5	6 7	33	Thos. Shave, Burin, Nfld.
107779	Marie	Chatham, N.B	Schr—Glt	1900	Shippigan, N.B.	40 4	13 2	5 6	15	Gaspard Savoy, Shippigan, N. B.
72100	Marie	Chatham, N.B	Schr—Glt	1876	Shippigan, N.B.	33 0	11 2	4 6	11	O. Chiasson, Shippigan, N.B.
92403	Marie	Chatham, N.B	Schr—Glt	1885	Grande Anse, N.B.	50 1	16 2	5 4	25	Joseph U. Landry, Grande Anse, N.B.
96771	Marie	Port Hawkesbury	Schr—Glt	1892	Cheticamp, N.S.	33 3	10 6	5 0	10	Robin, Jones & Whitman, Ltd., Halifax, N.S.
100853	Marie	Quebec	Sloop	1892	Tadoussac, Que.	62 0	19 9	5 6	42	P. Guérin, Mille Vaches, Que.
111630	Marie	Quebec	Sloop	1901	Bay St. Paul, Que.	51 6	19 8	4 8	25	Edward Lavoie, Bay St. Paul, Que.
75877	Marie Alice	Pictou, N.S.	Schr—Glt	1879	Shediac, N.B.	36 7	13 5	4 6	13	P. Poirier, Shediac, N.B.
103983	Marie Alice	Quebec	Schr—Glt	1897	Ste. Croix, Que.	70 0	21 4	5 9	53	Louis Delisle, Ste. Croix, Que.
116229	Marie Almanda	Quebec	Schr—Glt	1903	Ile aux Coudres, Que.	64 2	18 0	6 9	44	Jean V. Gagné, M.O., Cap Chat, Que.
107236	Marie Alphonsine	Quebec	Schr—Glt	1897	St. Michel, Que.	32 8	10 5	4 4	10	P. Vézina, St. Michel de Bellechasse, Que.
112034	Marie Ange	Quebec	Schr—Glt	1902	Ste. Croix, Que.	76 2	23 0	7 2	75	Joseph Simard, St. André de Kamouraska, Que.
111621	Marie Anna	Quebec	Schr—Glt	1901	Isle aux Coudres, Que.	49 6	16 7	8 5	27	Chas. Bouchard, Malbaie, Que.
111624	Marie Anna	Quebec	Schr—Glt	1901	Natashquan, Que.	51 0	16 4	6 4	31	Arthur Boucher, St. Luce, Que.
103135	Marie Anna	Quebec	Schr—Glt	1886	La Romaine, Que.	33 6	11 6	4 8	11	H. Bilodeau, St. Thomas de Montmagny, Que.
107227	Marie Anne	Quebec	Schr—Glt	1897	Chateau Richer, Que.	80 0	21 0	7 0	75	W. Patry, Chateau Richer, Que.
103627	Marie Anne	Quebec	Schr—Glt	1895	Les Ecureuils, Que.	43 6	13 2	3 8	14	Isidore Godin, Les Ecureuils, Que.
80766	Marie Anne	Quebec	Schr—Glt	1881	St. Irénée, Que.	38 5	14 0	5 1	17	Thos. Minville, St. Thomas de Montmagny, Que.
92340	Marie Anne	Quebec	Schr—Glt	1887	Cap Chat, Que.	58 8	19 8	8 6	61	Ludger and Moïse Vallée, J.O., Ste. Anne des Monts, Que.
97130	Marie Anne	Quebec	Schr—Glt	1891	Ste. Croix, Que.	90 0	22 1	7 9	108	X. Boisvert, Ste. Croix, Que.
103365	Marie Anne	Quebec	Schr—Glt	1894	Murray Bay, Que.	64 4	19 0	7 1	59	F. Tremblay, St. Siméon, Que.
111616	Marie Antoinette	Quebec	Schr—Glt	1901	St. Fulgence, Que.	61 2	20 8	6 4	46	Siméon Thibeault, Sandy Bay, Que.
66053	Marie Arthémise	Quebec	Schr—Glt	1870	Rivière du Loup, Que.	46 6	12 8	5 6	22	Onésime Bélanger, Kamouraska, Que.
134593	Marie Beatrice	Paspebiac	Schr—Glt	1916	Carleton, Que.	32 6	13 2	5 0	11	Théodore Boudreau, Carleton Centre, Que.
92764	Marie Bertha	Quebec	Schr—Glt	1887	Cacouna, Que.	44 0	14 8	6 0	22	Firmon Paradis, Cacouna, Que.
116218	Marie Blanche	Quebec	Schr—Glt	1903	Les Eboulements, Que.	47 6	16 9	5 2	21	Louis D. Hudon, Quebec, Que.
88320	Marie Blanche	Quebec	Schr—Glt	1885	St. Siméon, Que.	54 0	17 2	6 8	40	A. Roy dit Desjardins, St. Germain, Que.
103278	Marie Célia	Chatham, N.B	Schr—Glt	1891	Bathurst, N.B.	37 0	12 5	5 2	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
138056	Marie Chiasson	Chatham, N.B	Schr—Glt	1916	Caraquet, N.B.	44 0	15 0	6 3	21	Augustin Chiasson, Caraquet, N.B.
141745	Marie Clara	Quebec	Schr—Glt	1919	Ile aux Coudres, Que.	47 0	15 7	6 8	29	Jos. Harvey, Ile aux Coudres, Que.
133919	Marie Delphine	Chatham, N.B	Schr—Glt	1913	Lamek, N.B.	39 0	13 2	5 3	16	Joseph H. Savoie, Lamek, N.B.

103835	Marie Elise	Quebec	Schr—Glt	1896	Isle aux Coudres, Que	46 2	15 0	5 6	19	N. Harvey, Isle aux Coudres, Que.
100366	Marie Elizabeth	Quebec	Schr—Glt	1891	St. Fidèle, Que	46 8	16 2	5 6	23	Alfred Frénette, St. Luce, Que.
88315	Marie Emélie	Quebec	Schr—Glt	1884	Baie St. Paul, Que	60 0	21 7	8 0	56	B. Boudreault, Anse St. Jean, Que.
107223	Marie Emma	Quebec	Schr—Glt	1897	Bic, Que	64 0	20 2	7 0	56	P. Pincault, Rimouski, Que.
116716	Marie Emma	Quebec	Schr—Glt	1905	St. Alexis, Que	68 0	22 3	6 1	54	Hylas Boudreault, Anse St. Jean, Que.
117812	Marie Etoile	Chatham, N.B	Schr—Glt	1905	Caraquet, N.B	42 0	13 7	5 8	20	J. A. Doiron, Caraquet, N.B.
138287	Marie Georgina	Chatham, N.B	Schr—Glt	1917	Caraquet, N.B	45 0	14 0	6 0	22	Joseph E. Albert, Caraquet, N.B.
66079	[1]Marie Jeanne	Quebec	Schr—Glt	1873 1895	Grondines, Que Quebec, Que	92 0	23 5	8 4	128	J. Tremblay, Murray Bay, Que.
103985	Marie Jeanne	Quebec	Schr—Glt	1897	Les Eboulements, Que	49 4	15 7	6 0	23	Gaudias Coulombe, St. Thomas de Montmagny, Que.
100292	Marie Joseph	Chatham, N.B	Schr—Glt	1891	Shippigan, N.B	36 4	12 3	4 6	12	André D. Chiasson, Lamek, N.B.
100452	Marie Joseph	Quebec	Schr—Glt	1892	St. Fulgence, Que	60 6	20 6	6 0	47	Symphorien Bernier, Montmagny, Que.
107495	Marie Joseph	Quebec	Schr—Glt	1898	Natashquan, Que	45 0	13 8	6 0	22	Evariste Tremblay, Isle aux Coudres, Que.
116718	Marie Joseph	Quebec	Sloop	1905	La Petite Rivière, St. François Xavier, Que.	63 0	19 6	5 6	41	Napoleon Simard, Sacré Cœur, Que.
133994	Marie Justine	Chatham, N.B	Schr—Glt	1913	Caraquet, N.B	44 0	14 7	6 5	24	Joseph A. Dorion, Caraquet, N.B.
107505	Marie L'Espérance	Quebec	Schr—Glt	1898	Isle aux Coudres, Que	38 4	12 9	4 8	15	Louis Harvey, Isle aux Coudres, Que.
83346	Marie Laure	Quebec	Schr—Glt	1881	Les Eboulements, Que	49 7	16 8	6 8	33	Amarable Létourneau, St. Thomas, Que.
134000	Marie LeBouthillier	Chatham, N.N	Schr—Glt	1914	Caraquet, N.B	43 0	15 0	6 2	19	Edward O. Le Bouthillier, Caraquet, N.B.
100295	Marie Louisa	Chatham, N.B	Schr—Glt	1892	Caraquet, N.B	38 0	13 3	6 4	18	Joseph A. Paulin, Caraquet, N.B.
116471	Marie Louise	Chatham, N.B	Schr—Glt	1903	Caraquet, N.B	33 0	11 7	5 0	10	Gustave Chiasson, Caraquet, N.B.
75449	Marie Louise	Gaspé	Schr—Glt	1886	Anticosti, Que	40 0	11 1	4 3	11	Chas. G. Le Bas, Percé, Que.
69584	Marie Louise	Quebec	Schr—Glt	1873	Natashquan, Que	45 6	15 5	6 3	23	Mrs. Z. Castonguay, Macnider, Que.
100457	Marie Louise	Quebec	Schr—Glt	1892	Grandes Bergeronnes, Que	52 4	18 6	6 4	38	Alfred Tremblay, Grandes Bergeronnes, Que.
103611	Marie Louise	Quebec	Schr—Glt	1895	Isle aux Coudres, Que	44 0	14 8	5 7	21	T. Tremblay, Isle aux Coudres, Que.
107222	Marie Louise	Quebec	Schr—Glt	1897	Bic, Que	50 6	18 6	6 4	39	Charles Couillard, Sandy Bay, Que.
116720	Marie Louise	Quebec	Schr—Glt	1905	St. Fidèle, Que	49 6	15 9	6 2	29	Josaphat Gagnon, Luceville, Que.
107224	Marie Louise Elida	Quebec	Schr—Glt	1897	Isle aux Coudres, Que	53 2	17 0	6 1	31	Horace Chouinard, M.O., Grand Métis, Que.
80734	Marie Louisina	Quebec	Schr—Glt	1880	Isle aux Coudres, Que	49 9	15 5	6 2	29	Désiré Morin, L'Islet, Que.
141002	Marie Lydia	Quebec	Schr—Glt	1918	Grandes Bergeronnes, Que	87 0	26 2	8 3	116	Joseph Dumont, fils, Lévis, Que.
103628	Marie Nelida	Quebec	Schr—Glt	1896	Tadousac, Que	39 0	12 6	5 6	19	I. Bouliane, Petites Bergeronnes, Que.
100464	Marie Oliva	Quebec	Schr—Glt	1893	Isle aux Coudres, Que	32 4	12 4	4 8	12	Alex. Blais, Berthier, Que.
111497	Marie Posa	Quebec	Sloop	1900	La Petite Rivière, St.-François Xavier, Que.	58 6	18 2	5 4	35	Thomas Tremblay, Les Eboulements, Que.
137921	Marie Raquette	Chatham, N.B	Schr—Glt	1915	Mizonette, N.B	37 0	12 5	4 5	12	Xavier Mainvielle, Caraquet, N.B.
111626	Marie Roseanna	Quebec	Schr—Glt	1901	Baie St. Paul, Que	48 0	15 1	6 0	26	Léon Elie, Baie St. Paul, Que.
125999	Marie St. Laurent	Quebec	Schr—Glt	1908	Isle aux Coudres, Que	52 3	15 8	5 9	31	Joseph and Marcial Harvey, J.O., Isle aux Coudres, Que.
117150	Marie Stella	Halifax	Schr—Glt	1906	Grand Désert, N.S	59 4	16 5	6 5	36	John T. Moulton, Burgeo, Newfoundland
138462	Marietta No. 1	Sault Ste. Marie	Scow—Chd			72 0	20 0	6 0	86	Robert G. Stoness, Sault Ste. Marie, Ont.
121862	Marina	Paspebiac	Schr—Glt	1906	Lunenburg, N.S	77 6	22 5	8 8	78	Robin, Jones & Whitman, Ltd., Halifax, N.S.
138768	Marine	Halifax	Schr—Glt	1919	Weymouth, N.S	147 0	34 8	13 0	453	The Schooner "Marine" Limited, Halifax, N.S.
130816	Marion Adams	Lunenburg	Schr—Glt	1912	Lunenburg, N.S	106 8	26 3	10 4	99	Henry Adams, M.O., Lunenburg, N.S.
138839	Marion Elizabeth	Lunenburg	Schr—Glt	1918	Lunenburg, N.S	112 9	26 3	10 4	100	John Westhaver, M.O., Lunenburg, N.S.
138586	Marion G	St. John, N.B	Sloop	1891	Deer Island, N.B	43 3	13 5	6 5	14	Chas. T. Brown, St. Martins, N.B.
133899	Marion G. Douglas	La Have	Schr—Glt	1917	Fox River, N.S	166 4	36 0	12 3	449	W. Norman Reinhardt, *et al.*, La Have, N.S.
	Marion L. Broek	Kingston	Schr—Glt	1863	Garden Island, Ont	127 1	23 5	11 9	298	John McGibbon, Sarnia, Ont.
138560	Marion L. Mason	Lunenburg	Schr—Glt	1918	Chester Basin, N.S	110 4	26 2	10 4	99	Wm. Duff, M.O., Lunenburg, N.S.
141748	Marion L. No. 3	Quebec	Schr.—Glt	1920	Sorel, Que	189 6	36 3	15 0	739	The Transportation & Shipping Co., Ltd., 99 Dalhousie St., Quebec, Que.
90882	[2]Marion Phyllis	Halifax	Schr.—Glt	1888 1920	Pubnico, N.S Isaac's Harbour, N.S	68 2	19 8	7 4	58	John W. O'Hara, Isaac's Harbour, N.S.
134396	Marjorie E. Backman.	Lunenburg	Schr—Glt	1914	Shelburne, N.S	109 0	26 4	10 8	99	Joshua E. Backman, M.O., Riverport, N.S.
141410	Marjorie Hennigar	Lunenburg	Schr—Glt	1919	Chester Basin, N.S	116 1	27 0	10 6	108	Chas. H. Ritcey, *et al.*, Riverport, N.S.
133667	Marjory N	Halifax	Schr—Glt	1913	Pennant, N.S	43 0	10 6	5 4	11	Harry W. Nickerson, Pennant, N.S.
141048	Marshal Foch	Lunenburg	Schr—Glt	1919	Ward's Brook, N.S	134 4	35 0	11 6	351	Wm. C. Smith, M.O., Lunenburg, N.S.
107769	Martha B	Charlottetown	Schr—Glt	1902	Montague, P.E.I	37 3	14 6	6 6	19	James Fraser, New Harris, N.S.
141072	Martha Parsons	Windsor, N.S	Schr—Glt	1918	Cheverie, N.S	158 9	38 5	13 0	455	George M. Parsons, *et al.*, Cheverie, N.S.

[1]Formerly "Beona" [2]Formerly "Will o' the Wisp."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire génart, et adresse.
121772	²Marvyl	Winnipeg	Barge—Chd	1905	The Landing, Man	120 0	26 0	8 0	225	The Northern Fish Co., Ltd., Selkirk, Man.
38522	Mary	Arichat	Schr—Glt	1874	French Village, N.S	49 5	16 3	6 4	23	James Mullins, Glace Bay, N.S.
111847	Mary	Chatham, N.B	Schr—Glt	1902	Caraquet, N.B	38 7	13 2	5 4	14	D. Albert, Caraquet, N.B.
103314	Mary	Port Hawkesbury	Schr—Glt	1893	Cheticamp, N.S	34 0	10 6	5 0	10	John Boudrot, Eastern Harbour, N.S.
66066	Mary	Quebec	Schr—Glt	1873	Murray Bay, Que	59 5	18 0	8 0	54	Emile Potvin, St. Alexis, Que.
112371	Mary A	Arichat	Schr—Glt	1900	Canso, N.S	34 0	10 0	5 9	11	Joseph Peitzsch, White Head, N.S.
74142	Mary A	Sydney, N.S	Schr—Glt	1876	Broad Cove, N.S	60 0	19 0	7 6	45	Hubert Thériault, North Sydney, N.S.
112387	Mary A. Dunphy	Sydney, N.S	Schr—Glt	1903	Ingonish, N.S	45 5	14 1	5 5	18	Henry Gibbs, M.O., Halifax, N.S.
103459	Mary Alice	Arichat	Schr—Glt	1898	West Arichat, N.S	60 8	17 9	7 6	47	Abraham Terrio, West Arichat, N.S.
116345	Mary Alice	Arichat	Schr—Glt	1903	L'Ardoise, N.S	36 4	10 0	4 9	10	Patrick E. Sampson, L'Ardoise, N.S.
.....	Mary Ann	Dunville	Barge—Chd	1867	Stromness, Ont	78 0	15 0	8 0	57	Pigeon River Lumber Co., Port Arthur, Ont.
71162	Mary Ann Lydon	Kingston	Schr—Glt	1874	Port Burwell, Ont	112 0	23 0	10 5	180	John F. Sowards, Kingston, Ont.
111479	Mary Atalanta	Arichat	Schr—Glt	1901	River Bourgeois, N.S	37 6	13 4	5 6	15	Wm. I. LeVisconte, River Bourgeois, N.S.
116476	Mary Beatrice	Chatham, N. B	Schr—Glt	1903	Tracadie, N.B	34 0	12 0	4 3	10	Thomas Savoy, Buctouche, N.B.
92385	Mary Bedford	Kingston	Barge—Chd	1888	Bedford Mills, Ont	101 0	17 5	4 6	61	Benjamin Tett, Bedford Mills, Ont.
122181	Mary Bell	Charlottetown	Schr—Glt	1906	Martinique, N.S	49 0	16 8	7 0	38	Augustus Aylwood, Charlottetown, P.E.I.
100238	Mary Bell	Halifax	Schr—Glt	1893	Harrigan Cove, N.S	32 8	11 9	5 7	10	J. A. McDonald, Harrigan Cove, N.S.
140955	Mary Bonka	Montreal	Barge—Chd	1918	Yamaska, Que	108 4	23 2	7 7	142	Moise Robidoux, Yamaska, Que.
88114	Mary Culmer	Halifax	Schr—Glt	1884	Harbour Island, Bahamas, B.W.I.	110 4	27 6	10 4	207	G. C. Hart, Halifax, N.S.
100380	Mary D	Sydney, N.S	Schr—Glt	1893	Little Bras d'Or, N.S	46 8	16 7	6 2	27	Simeon Deveaux, Bras d'Or, N.S.
88464	Mary E	Arichat	Schr—Glt	1882	Sandy Cove, N.S	33 1	11 2	5 2	10	C. W. Rankin, Grindstone, Magdalen Islands, Que.
85664	Mary E	Halifax	Schr—Glt	1881	Mahone Bay, N.S	41 6	12 6	5 6	14	Ira S. Baker, West Dover, N.S.
130305	Mary E. Burton	Sydney, N.S	Schr—Glt	1910	Aspy Bay, N.S	56 7	18 0	6 4	47	Angus Burton, Aspy Bay, N.S.
117144	Mary E. Faulkner	Halifax	Schr—Glt	1905	Jeddore, N.S	42 3	12 0	6 0	14	Angus Nicholson, North Sydney, N.S.
138004	MaryE. McLachlan	Port Arthur	Schr—Glt	1893	West Bay City, Mich., U.S.A.	261 0	41 0	21 6	1739	The Canadian Towing & Wrecking Co., Ltd., 415 Whalen Bldg., Port Arthur, Ont.
130655	Mary E. Rive	Chatham, N.B	Schr—Glt	1911	Caraquet, N.B	41 5	14 2	6 4	21	Theodore Lanteigne, Caraquet, N.B.
126300	Mary Edna	Canso	Schr—Glt	1914	Charlos Cove, N.S	35 0	11 7	6 0	15	Dennis Richard, *et al.*, Charlos Cove, N.S.
122182	Mary Elizabeth	Arichat	Schr—Glt	1907	River Bourgeois, N.S	34 4	12 0	4 8	11	Thomas L. Burke, River Bourgeois, N.S.
77970	Mary Emeline	St. Andrews	Schr—Glt	1880	Beaver Harbour, N.B	36 0	13 2	5 6	18	Jas. Murphy, Grand Manan, N.B.
141063	Mary Emerson	Arichat	Schr—Glt	1889	Essex, Mass., U.S.A	41 4	12 9	5 0	13	Peter Perrier, West Arichat, N.S.
103084	Mary Emma	Chatham, N.B	Schr—Glt	1894	Caraquet, N.B	36 0	12 7	4 8	11	Robin Jones & Whitman, Ltd., Halifax, N.S.
138657	Mary F. Anderson	Pictou, N.S	Sch.—Glt	1920	River John, N.S	139 3	34 0	11 5	418	Clarence W. Anderson, M.O., Sherbrooke, N.S.
141406	Mary G. Duff	Lunenburg	Schr—Glt	1919	Chester Basin, N.S	143 0	32 5	11 6	349	"Mary G. Duff" Shipping Co., Ltd., Lunenburg, N.S.

140970	Mary Gaffney	Montreal	Barge—Chd	1888 1919	Whitehall, N.Y., U.S.A.. St. Hilaire, Que.	96	1	17	9	7 9	120	Richelieu Transportation Co., Ltd., 137 McGill St., Montreal, Que.
141411	Mary H. Hirtle	Lunenburg	Schr—Glt	1919	Lunenburg, N.S.	124	2	26	8	10 6	111	James Hirtle, M.O., Lunenburg, N.S.
117099	Mary J.	Arichat	Schr—Glt	1906	River Bourgeois, N.S.	54	8	17	1	6 7	33	Daniel Ferguson and Allan McAskill, J.O., Fourchu, N.S.
121803	Mary J.	Yarmouth	Sloop	1904	Cape Island, N.S.	31	0	10	6	6 0	10	M. Atwood, Cape Island, N.S.
130995	Mary J. Margaret	Chatham, N.B.	Schr—Glt	1913	Caraquet, N.B.	44	0	14	7	6 5	25	Robin, Jones & Whitman, Ltd., Halifax, N.S.
141509	[3]Mary J. Wood	Quebec	Barge—Chd	1902	Northumberland, N.Y., U.S.A.	94	3	18	3	8 8	130	Auger & Son, Ltd., 32 St. Peter St., Quebec, Que.
92413	Mary Jane	Chatham, N.B	Schr—Glt	1888	Tracadie, N.S.	37	5	13	0	5 4	14	John P. Morais, Caraquet, N.B.
74352	Mary Joseph	Pictou, N.S	Schr—Glt	1877	Merigomish, N.S.	56	1	18	1	7 4	43	Uriah Matthew, Souris, P.E.I.
92420	Mary Louise	Chatham, N.B	Schr—Glt	1889	Pokemouche, N.B.	35	4	13	2	5 2	13	James D. Irving, Buctouche, N.B.
134157	Mary Lyon	Montreal	Barge—Chd	1874	Port Huron, Mich., U.S.A.	142	0	26	3	11 9	310	Alexandre Desrosiers, Lanoraie, Que.
116881	Mary M.	Arichat	Schr—Glt	1904	L'Ardoise, N.S.	44	5	15	0	6 0	21	David Martell, M.O., L'Ardoise, N.S.
117053	Mary M. Bell	Canso	Schr—Glt	1906	Port Felix, N.S.	30	0	12	0	5 6	10	John Belfountaine, Port Felix, N.S.
130994	Mary M. Florence	Chatham, N.B	Schr—Glt	1913	Caraquet, N.B.	51	0	14	7	7 0	32	Harry Rive, Caraquet, N.B
111437	Mary M. Romkey	Quebec	Schr—Glt	1902	Smith's Cove, N.S.	70	5	21	0	9 0	77	Thomas Simard, Bagotville, Que.
83434	Mary May	Shelburne	Schr—Glt	1886	Gilberts Cove, N.S.	44	0	15	6	5 8	20	A. J. Firth, Shelburne, N.S.
116478	Mary O	Chatham, N.B	Schr—Glt	1904	Pt. Misonette, N.B.	34	0	11	4	4 6	11	Frederick L. Robichaud, Shippigan, N.B.
141772	Mary Pauline	La Have	Schr.—Glt	1920	Shelburne, N.S.	124	3	26	6	10 9	122	Daniel Romkey, M.O., Riverport, N.S.
100957	Mary R.	Chatham, N.B	Schr—Glt	1893	Caraquet, N.B.	38	1	13	1	5 0	12	W. S. Loggie Co., Ltd., Chatham, N.B.
116475	Mary Rose	Chatham, N.B	Schr—Glt	1904	Caraquet, N.B.	42	1	13	0	5 3	17	Robin, Jones & Whitman, Ltd., Halifax, N.S.
138649	Mary Ruth	La Have	Schr—Glt	1918	Shelburne, N.S.	101	2	26	3	11 0	104	Harris W. Conrad, *et al.*, Voglers Cove, N.S
112379	Mary S.	Arichat	Schr—Glt	1903	L'Ardoise, N.S.	41	3	13	1	5 8	18	Clyde Munroe, White Head, N.S.
112161	Mary Star	Chatham, N.B	Schr—Glt	1903	Caraquet, N.B.	39	0	13	9	5 6	15	Hyacinthe Le Boutellier, Caraquet, N.B.
112150	Mary Star of the Sea	Chatham, N.B	Schr—Glt	1902	Caraquet, N.B.	38	8	13	9	5 6	15	L. Friolet, Caraquet, N.B.
111844	Mary Star of the Sea	Chatham, N.B	Schr—Glt	1900	Caraquet, N.B.	59	6	12	9	5 4	14	Robin, Jones & Whitman, Ltd., Halifax, N.S.
116477	Mary Star of the Sea	Chatham, N.B	Schr—Glt	1904 1915	Caraquet, N.B.	41	0	15	5	5 9	20	Martin Savoy, Shippigan, N.B.
126295	Mary W. Catherine	Canso	Schr—Glt	1910	Port Felix, N.S.	36	6	11	0	5 9	13	William Pelrine, M.O., Port Felix, N.S.
121859	Mary W. S.	Lunenburg	Schr—Glt	1906	LaHave, N.S.	74	3	22	5	8 8	74	Samuel Harris, Grand Bank, Nfld.
107912	Mary & Hilda	St. Andrews	Sloop	1896	Quaco, N.B.	30	0	14	6	5 0	17	Mrs. Nancy J. Guptill, Grand Manan, N.B.
121854	Mattawa	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	92	0	24	6	9 8	96	William Vincent, St. George's, Nfld.
71036	Maud	St. John, N.B	Schr—Glt	1876	Yarmouth, N.S.	52	0	16	5	6 2	34	Chas. S. Smith, St. Martin's, N.B.
90269	Maud Carter	Charlottetown	Schr—Glt	1885	Humber Sound, Nfld.	74	9	21	9	9 0	92	Chas. Trenholm, Port Elgin, N.B.
134521	Maud Mosher	Sydney, N.S	Ship	1912	North Sydney, N.S.	34	0	12	7	6 4	11	R. J. McNeil, Glace Bay, N.S.
107999	Maud S.	Canso	Schr—Glt	1901	Canso, N.S.	36	6	11	0	6 9	12	John W. Sproule, Canso, N.S.
77982	Maud S.	Chatham, Ont	Schr—Glt	1880	Georgian Bay, Ont.	52	0	15	0	6 5	21	R. Crooker, Port Rowan, Ont.
94749	Maud S.	St. John, N.B	Schr—Glt	1888	Maquapit Lake, N.B.	65	5	20	5	5 4	63	Isaac H. Carle, Canning, N.B.
100376	Maud S.	Sydney, N.S	Schr—Glt	1892	Cow Bay, N.S.	36	6	12	4	6 3	13	G. P. Leslie, Spry Bay, N.S.
74368	[1]Maud Weston	Richibucto	Schr—Glt	1877	Sable River, N.S.	57	0	19	8	7 3	49	William Weston, *et al.*, Richibucto, N.B.
92604	Maudie	Digby	Schr—Glt	1889	Louisburg, N.S.	46	3	15	5	6 4	26	Chas. A. Copp and Edward F. Brewster, Harvey, N.B.
107477	Maudie Ellen	Digby	Sloop	1900	Parker's Cove, N.S.	29	5	12	8	5 5	14	Clarence Eisnor, Digby, N.S.
122309	Max C.	Lunenburg	Schr—Glt	1907	Petite Riviere, N.S.	61	8	18	8	7 2	46	Harris Croft, M.O., West Dublin, N.S.
141390	Maxwell R.	La Have	Schr.—Glt	1919	Chester Basin, N.S.	118	2	27	6	10 4	106	Chas. H. Ritcey, M.O., Riverport, N.S.
92581	May B.	Gaspe	Schr—Glt	1888	P. E. Island	39	8	12	3	4 9	14	Robert J. Vincent, Montrose, P.E.I.
94793	May English	Richibucto	Schr—Glt	1890	Rexton, N.B.	38	0	13	0	5 4	10	Daniel English, Rexton, N.B.
107777	May Flower	Chatham, N.B	Schr—Glt	1900	Shippigan, N.B.	39	0	12	8	4 8	11	Octave Benoit, Shippigan, N.B.
111896	May Queen	Weymouth	Sloop	1905	Church Point, N.S.	36	4	13	0	5 4	15	Samuel Gidney, *et al.*, Mink Cove, N.S.
126786	Mayers No. 1	New Westminster	Barge—Chd	1910	New Westminster, B.C.	86	2	28	0	7 2	133	Joseph Mayers, New Westminster, B.C.
107757	Mayflower	Charlottetown	Schr—Glt	1901	Cascumpec, P.E.I.	45	1	13	4	6 2	18	Jas. R. Lumsden, Canso, N.S.
111462	Mayflower	Chatham, N.B	Schr—Glt	1900	Miscou Harbour, N.B.	33	0	11	6	5 0	10	B. J. Williston, Bay du Vin, N.B.
103768	Mayflower	Chatham, N.B	Schr—Glt	1896	Caraquet, N.B.	36	3	12	6	5 0	13	Léandre Poulin, Caraquet, N.B.
88431	Mayflower	Halifax	Schr—Glt	1884	Chezzetcook, N.S.	39	6	14	8	7 0	21	John Donovan, Ingonish, N.S.
116553	Mayflower	Maitland	Schr—Glt	1905	Lower Selmah, N.S.	93	5	27	8	9 0	132	Daniel Desmond, Parrsboro, N.S.
103177	Mayflower	Shelburne	Schr—Glt	1891	Little Harbour, N.S.	32	3	11	6	5 6	12	A. B. Hamilton, Carleton Village, N.S.
103545	Mayfly	Halifax	Sloop	1896	Dartmouth, N.S.	23	5	6	4	3 6	3	Dr. A. W. Cogswell, Halifax, N.S.
83315	Mazurka	Port Medway	Schr—Glt	1885	Vogler's Cove, N.S.	76	4	23	5	9 2	83	Edward B. Richardson, Halifax, N.S.
103189	Meda	Montreal	Schr—Glt	1896	Shelburne, N.S.	58	0	16	7	7 1	27	Charles W. Trenholme, Montreal, Que.

[2]Formerly Steamer. [3]Recovered wreck. [1]Formerly "Maggie Roach."

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130997	Medaile d'Or	Chatham, N.B.	Schr—Glt.	1913	Caraquet, N.B.	44 0	14 0	6 5	24	Edward Lanteigne, Caraquet, N.B.
74550	Melanope	Vancouver	Barge—Chd.	1876	Liverpool, G.B.	258 2	40 2	23 8	1561	Canadian Pacific Ry. Co., Montreal, Que.
100574	Melrose	Barrington Passage	Schr—Glt.	1893	La Have, N.S.	63 2	21 9	9 0	71	Clarence Kennedy, Pugwash, N.S.
103556	Melrose	Montreal	Schr—Glt.	1895	Kingston, Ont.	183 6	35 8	14 0	740	The Sincennes-McNaughton Line Ltd., 75 Common St., Montreal, Que.
140964	Melvin S. Bacon	Montreal	Schr—Glt.	1874	Vermillion, Ohio, U.S.A.	185 7	33 4	14 1	714	Montreal Transportation Co., Limited, 286 St. James St., Montreal, Que.
122614	Menesetung	Goderich	Dredge-Drague	1913	Goderich, Ont.	73 0	27 0	7 0	205	Wm. L. Forrest, Goderich, Ont.
138238	Menominee	Montreal	Sloop	1883 1917	Milwaukee, Wis., U.S.A. Sorel, Que.	167 3	33 0	14 4	576	The Sincennes McNaughton Line, Limited, 75 Common St., Montreal, Que.
138479	Meredith A. White	Parrsboro	Schr—Glt.	1918	Alma, N.B.	163 4	35 5	12 8	453	Adam B. Mackay, M.O., Hamilton, Ont.
100779	Mermaid	Chatham, N.B.	Schr—Glt.	1891	Caraquet, N.B.	34 7	13 1	4 5	11	W. S. Loggie Co., Ltd., Chatham, N.B.
111463	Mermaid	Chatham, N.B.	Schr—Glt.	1900	Petit Rocher, N.B.	35 8	12 3	4 5	12	Sydney DesBrisay, Petit Rocher, N.B.
111797	Mermaid	Port Hawkesbury	Schr—Glt.	1907	Cheticamp, N.S.	35 6	11 4	6 4	13	Thomas Harris, Cheticamp, N.S.
97012	Mermaid	St. Catharines	Scow—Chd.	1885	Chippewa, Ont.	36 0	7 5	5 0	9	Robt. Suton, Cayuga, Ont.
112164	Merry Christmas	Chatham, N.B.	Schr—Glt.	1903	Little Lamek, N.B.	38 0	13 5	5 0	13	Célestin Jean, Little Lamek, N.B.
103671 [1]	Merrythought	Toronto	Sloop	1895	Oakville, Ont.	56 0	12 2	9 0	39	E. G. Staunton, Toronto, Ont.
92347	Mersey	Quebec	Barge—Chd.	1888	Pointe Lévis, Que.	100 0	23 4	5 8	96	John Burstall, Quebec, Que.
38417	Messenger	Arichat	Schr—Glt.	1861	Cheticamp, N.S.	56 8	15 8	6 3	30	Cyprien Burke, River Bourgeois, N.S.
111553	Messenger	St. Andrews	Sloop	1899	Grand Manan, N.B.	29 8	12 8	5 1	12	Turner Ingersoll, Grand Manan, N.B.
107802	Meteor	St. John, N.B.	Sloop	1897	Deer Island, N.B.	40 8	12 8	6 0	13	Sylvester R. Watt, North Head, Grand Manan, N.B.
130938	Michael J. Haney	Montreal	Scow—Chd.	1912	Montreal, Que.	110 1	28 2	8 7	213	The Minister of Public Works, Ottawa, Ont.
64948	Michigan	Quebec	Barge—Chd.	1871	Quebec, Que.	122 3	24 5	9 2	206	Dickson Anderson, Montreal, Que.
100300	Mikado	Chatham, N.B.	Schr—Glt.	1892	Caraquet, N.B.	35 4	12 5	5 0	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.
138544	Mildred Adams	Lunenburg	Schr—Glt.	1917	Mahone Bay, N.S.	114 2	27 0	11 0	132	Henry W. Adams, M.O., Lunenburg, N.S.
130659	Mildred Elaine	Chatham, N.B.	Schr—Glt.	1912	Lamek, N.B.	41 0	13 8	6 3	20	Robin Jones & Whitman, Ltd., Halifax, N.S.
121996	Mildred G. Myers	La Have	Schr—Glt.	1906	Lunenburg, N.S.	66 3	20 0	7 6	55	George W. Zwicker, *et al.*, La Have, N.S.
111831	Mildred K.	Digby	Schr—Glt.	1901	Granville, N.S.	45 5	16 8	6 5	35	Frederick Ogilvie, Parrsboro, N.S.
121865	Millie Louise	Halifax	Schr—Glt.	1906	Mahone Bay, N.S.	85 6	24 0	9 0	80	Samuel F. and John B. Cox, Harrington Harbour, Que.
100153	Milo	Halifax	Schr—Glt.	1891	Lunenburg, N.S.	81 1	24 4	9 3	99	Stephen Fiander, North Sydney, N.S.
116736	Milo	Halifax	Schr—Glt.	1904	Beckerton, N.S.	46 4	15 0	8 0	23	W. A. Henry, Halifax, N.S.
130421	Mimie Davis	St. Andrews	Schr—Glt.	1876	Bristol, Me., U.S.A.	28 2	16 4	6 2	28	Simon Brown, Campobello, N.B.
138427	Mina Nadeau	Paspebiac	Schr.—Glt.	1920	Port Daniel, Que.	120 0	32 0	11 0	316	Chas. H. Nadeau, Port Daniel, E. Que. and Colin C. Tyrer, Halifax, N.S., J.O.
141622	[2]Minas Emperor	Parrsboro	Schr.—Glt.		U.S.A.	48 0	23 5	4 6	89	Abram W. McCulley, Port Greville, N.S.

141167	Minas King	Parrsboro	Schr—Glt	1918	Bass River, N.S.	154	2	36	0	12	8	470	Burpee L. Tucker, M.O., Parrsboro, N.S.
141263	Minas Prince	Parrsboro	Schr—Glt	1919	Spencer's Island, N.S.	149	5	35	8	13	0	457	Hugh Gillespie, M.O., Parrsboro, N.S.
141265	Minas Princess	Parrsboro	Schr—Glt	1919	Spencer's Island, N.S.	152	5	35	8	12	7	465	Jos. N. Pugsley, *et al.*, Parrsboro, N.S.
126355	Minion No. 1	Montreal	Scow—Chd	1899	Lachine, Que.	100	8	26	7	7	5	177	Wm. Fraser, Montreal, Que.
100224	Minnie	Charlottetown	Schr—Glt	1892	Sheet Harbour, N.S.	85	6	24	2	10	6	96	William Trenholm, St. Peters, N.S.
77628	Minnie	Kingston	Sloop	1878	Howe Island, Ont.	40	0	11	9	4	9	17	R. J. Wilson, Gananoque, Ont.
.....	Minnie	Ottawa	Barge—Chd	1873	Brewer's Mills, Ont.	95	5	20	3	5	8	109	John Eligh and Peter Eligh, J.O., Beckett's Landing, Ont.
111907	Minnie A	Arichat	Schr—Glt	1902	River Bourgeois, N.S.	66	0	18	4	7	4	46	Thos. H. Poole, North Sydney, N.S.
75576	Minnie A	Pictou, N.S.	Schr—Glt	1877 1901	LaHave, N.S. Wallace, N.S.	61	8	20	0	7	7	46	Wm. Langille, Bruce Shore, N.S.
107375	Minnie B	Sydney, N.S.	Schr—Glt	1900	Ingonish, N.S.	38	7	11	6	5	1	10	James H. Brewer, Ingonish, N.S.
96935	Minnie Bell	Charlottetown	Schr—Glt	1890	Wood Island, P.E.I.	49	5	17	1	6	0	36	David M. Jackson, Tidnish, N.S.
85533	Minnie C	Digby	Schr—Glt	1883	Maitland, N.S.	39	0	12	4	5	0	12	Stephen Haynes, Digby, N.S.
90682	Minnie D	Halifax	Schr—Glt	1886	Shelburne, N.S.	73	0	21	7	8	8	76	Theodore Keeping, Channel, Nfld.
141754	Minnie E. Orton	Moatreal	Barge—Chd	1884	Marine City, Mich., U.S.A.	178	6	30	8	10	2	424	T. Ranger Enderby, Montreal, Que.
107438	Minnie F	St. Andrews	Sloop	1895	Grand Manan, N.B.	29	0	11	5	5	0	11	Chester Frankland, Grand Manan, N.B.
88577	Minnie Francis	Kingston	Barge—Chd	1885	Kingston, Ont.	101	0	22	8	5	0	89	G. B. Magee, Merrickville, Ont.
107434	Minnie G	St. Andrews	Sloop	1886	West Isles, N.B.	30	6	12	2	5	6	13	Owen Green, Grand Manan, N.B.
88466	Minnie J	Arichat	Schr—Glt	1893	Sonora, N.S.	30	3	11	2	4	7	10	P. Munro, White Head, N.S.
112022	Minnie J	Canso	Schr—Glt	1903	Tancook, N.S.	40	0	12	4	6	9	14	James W. Feltmate, Whitehaven, N.S.
111904	Minnie L	Arichat	Schr—Glt	1901	Cape George, N.S.	39	2	11	3	5	9	15	Elias Bois, Petit de Grat, N.S.
107751	Minnie Laura	Charlottetown	Schr—Glt	1900	Murray Harbour, P.E.I.	50	0	15	9	6	6	31	Reuben W. Penney, Murray Harbour South, P.E.I.
83104	Minnie Long	Richibucto	Schr—Glt	1887	Richibucto, N.B.	43	1	14	3	5	8	20	T. J. Pendergast, Sydney, N.S.
122112	Minnie M	Sydney, N.S.	Schr—Glt	1906	Little Bras d'Or, N.S.	32	8	10	9	4	1	7	Arthur Buchanan, St. Anns, N.S.
90206	Minnie Mack	Charlottetown	Schr—Glt	1884	Bay St. George, Nfld.	38	2	12	5	5	7	15	John McKlogan, Bay View, Pictou, N.S.
97052	Minnie Maud	Gaspe	Schr—Glt	1891	Liverpool, N.S.	81	0	23	7	8	6	85	Ernest Simmons, Harbor Grace, Nfld.
85399	Minnie May	Madgalen Islands	Schr—Glt	1897	Spry Bay, N.S.	35	2	12	5	5	6	10	Wm. Boudreau, Amherst, M.I., N.S.
100446	Minnie May	Canso	Schr—Glt	1896	Sonora, N.S.	33	7	12	4	5	2	12	Wm. L. Dart, Sandy Cove, N.S.
116536	Minnie May	Gaspe	Schr—Glt	1905	Lunenburg, N.S.	49	3	16	1	7	2	29	C. L. Kennedy, Douglastown, Que.
61578	[3]Minnie T	Sackville	Schr—Glt	1875 1905	Lewis Head, N.S. Port Elgin, N.B.	90	8	24	3	8	8	89	C. Trenholm, Port Elgin, N.B.
122231	Minola	Barrington Passage	Sloop	1905	Clark's Harbour, N.S.	32	0	11	4	5	8	13	Job E. Nickerson and Thomas Penney, Clark's Harbour, N.S.
111574	Minota	Toronto	Sloop	1899	Oakville, Ont.	40	0	9	0	5	3	13	G. H. Aitkin, Chicago, Ill., U.S.A.
100450	Minto	Canso	Schr—Glt	1899	Canso, N.S.	42	2	13	7	6	9	18	E. C. Whitman, Canso, N.S.
107791	Minto	St. John, N.B.	Schr—Glt	1899	Westville, N.B.	63	0	20	0	5	0	49	F. A. Peters, *et al.*, St. John, N.B.
121905	Mira L. Smith	Barrington Passage	Sloop	1906	Clark's Harbour, N.S.	33	0	12	1	6	2	14	Angus Atwood, Barrington, N.S.
126352	Miramichi No. 2	Montreal	Scow—Chd	1902	Baie Verte, N.B.	80	0	26	0	7	5	156	Thomas C. Simpson, Westmount, Que.
126354	Miramichi No. 4	Montreal	Scow—Chd	1902	Baie Verte, N.B.	84	2	26	8	7	5	130	Dominion Barging Co., Ltd., Lachine, Que.
100873	Miranda B	St. John, N.B.	Schr—Glt	1893	Long Reach, N.B.	73	5	27	0	6	3	79	J. E. Moore, St. John, N.B.
111700	Miriam F	Liverpool	Schr—Glt	1902	Port Mouton, N.S.	36	4	11	6	5	7	11	Smith C. Craig, *et al.*, Sable River, N.S.
69376	[4]Miriam G	Sydney, N.S.	Bgtn—Bkglt	1874	Parish St. Peter, Que.	102	2	22	5	11	9	139	Mrs. Miriam S. Cruickshank, Sydney, N.S.
134006	Miscou	Chatham, N.B.	Schr—Glt	1912	Miscou, N.B.	35	0	10	2	4	8	10	Joseph N. Le Bouthillier, Caraquet, N.B.
134340	Miscou Belle	Chatham, N.B.	Schr—Glt	1915	Miscou, N.B.	48	0	14	5	6	5	21	Robin, Jones & Whitman, Ltd., Halifax, N.S.
134004	Mizonette	Chatham, N.B.	Schr—Glt	1914	Caraquet, N.B.	36	5	13	2	5	0	13	Prospere Boudreau, Caraquet, N.B.
88402	Mizpah	Digby	Schr—Glt	1884	Freeport, N.S.	57	9	19	8	7	4	53	Jos. E. Gaskill, Grand Manan, N.B.
103326	Mizpah	Port Hawkesbury	Schr—Glt	1899	Cheticamp, N.S.	35	8	11	7	5	0	10	George Le Brun, Cheticamp, N.S.
130669	Model A	Richibucto	Schr—Glt	1916	St. Louis, N.B.	32	0	11	0	5	0	11	Alexander Frigot, St. Louis, N.B.
116856	Mollie	Shelburne	Schr—Glt	1905	Shelburne, N.S.	82	0	21	8	8	3	85	Jno. J. Whiteley, Bonne Esperance, Que.
130427	Mollie G. Gaskill	St. Andrews	Schr—Glt	1911	Campobello, N.B.	52	4	16	1	6	6	23	Joseph E. Gaskill, Grand Manan, N.B.
116674	Mona	St. Andrews	Schr—Glt	1893	West Isles, N.B.	36	0	13	4	6	4	18	Edwin H. Richardson, West Isles, N.B.
116851	Mona	Charlottetown	Schr—Glt	1904	Shelburne, N.S.	79	0	22	0	8	2	87	Philip Lake, Fortune, Nfld.
134002	Mona Lisa	Chatham, N.B.	Schr—Glt	1914	Caraquet, N.B.	39	5	13	8	5	6	17	Joseph E. Le Bouthillier, Caraquet, N.B.
141389	Mona Marie	La Have	Schr.—Glt	1920	Shelburne, N.S.	126	6	26	6	10	5	116	Lemuel Ritcey, M.O., Riverport, N.S.
116668	Monarch	Midland	Dredge-Drague	1906	Welland, Ont.	100	0	36	0	9	3	372	The Canadian Dredge & Construction Co., Ltd., Midland, Ont.
134051	Monarchy	Lunenburg	Schr—Glt	1914	La Have, N.S.	90	2	23	6	9	5	80	The Minister of Marine and Fisheries, Ottawa, Ont.

[1]Formerly "Winnetta." [2]Foreign name "Reporter." [3]Formerly "L. P. Churchill." [4]Formerly "Dawn" and Foreign name "Francis Rene."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
107998	Money Bush	Canso	Schr—Glt	1901	Port Felix, N.S	40 0	13 4	6 9	15	Thomas Richard, Port Felix, N.S.
107688	Mons Meg	Kingston	Drill boat	1876	Ogdensburg, N.Y., U.S.A.	105 0	31 0	9 4	291	Robert Weddell, Trenton, Ont.
100361	Montagnais	Quebec	Sloop	1891	Isle aux Coudres, Que	37 4	14 2	5 4	17	Jacob Mailloux, Isle aux Coudres, Que.
121665	Montagnaise	Quebec	Sloop	1904	Isle aux Coudres, Que	32 8	14 9	4 6	13	Emilien P. Bernier, Isle aux Coudres, Que.
138747	Montclair	Yarmouth	Schr—Glt	1918	Yarmouth, N.S	142 4	33 6	13 0	419	Montclair Shipping Co., Ltd., St. John's, Nfld.
103979	Montmorency	Quebec	Schr—Glt	1897	Quebec, Que	68 0	21 4	6 0	51	Edgard Tremblay, Ance St. Jean, Que.
.....	Montreal	Montreal	Barge—Chd	1873	Montreal, Que	143 0	33 3	9 7	337	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que.
103630	Moohauk	Quebec	Sloop	1896	Les Ecureuils, Que	37 6	13 6	5 0	16	Leon Langlois, Les Eureuils, Que.
126443	Moose	Kenora	Dredge—Drague	1909	Keewatin, Ont	80 0	30 0	6 0	233	Rainy River Dredging Co., Ltd., Fort William, Ont.
83283	Moravia	Kingston	Sloop	1882	Kingston, Ont	81 5	18 7	5 0	53	S. H. Pippin, Belleville, Ont.
107656	Moravia	Gaspe	Schr—Glt	1899	La Have, N.S	100 4	25 6	10 0	99	Arnold Rattenbury, Charlottetown, P.E.I.
90639	Morell	Charlottetown	Schr—Glt	1883	Georgetown, P.E.I	39 0	13 2	5 1	16	Edward D. Delory, Georgetown, P.E.I.
103547	Morning Glory	Halifax	Schr—Glt	1896	Ship Harbour, N.S	36 6	12 3	5 0	11	W. E. Murphy, Ship Harbour, N.S.
74065	Morning Light	Windsor, Ont	Sloop	1876	Anderson, Ont	45 6	13 0	2 4	14	H. I. Stricker, Shrewsbury, Ont.
88669	Morning Star	Chatham, N.B	Schr—Glt	1881	Pokemouche, N.B	32 2	11 4	4 5	12	Gustave Gionet, Pokemouche, N.B.
117188	Morning Star	Chatham, N.B	Schr—Glt	1906	Shippigan Island, N.B	38 6	13 3	5 6	14	Romain Noel (son of Jacques), Shippigan Island, N.B.
83100	Morning Star	Port Hawkesbury	Schr—Glt	1884	Port Royal, N.S	34 8	12 2	5 2	13	Matthew Maddox, Grandigue, N.S.
103839	Move	Quebec	Schr—Glt	1896	Chateau Richer, Que	34 0	11 8	4 6	11	H. Caron, Chateau Richer, Que.
138822	Moween	Lunenburg	Schr—Glt	1918	West La Have, N.S	108 6	26 2	10 5	99	Fraser Gray, M.O., La Have, N.S.
107538	Mowgli	St. John, N.B	Sloop	1895	Yarmouth, N.S	24 4	9 1	3 8	4	E. A. Whelpley, Fairville, N.B.
100719	Mudine	Montreal	Sloop	1889	Brooklyn, N.Y., U.S.A	26 0	9 8	2 8	5	George R. Marler, Montreal, Que.
100631	Mudlark	Victoria	Barge—Chd	1890	Victoria, B.C	90 0	30 0	6 0	139	The Minister of Public Works, Ottawa, Ont.
116868	Mudpout Scow	Ottawa	Barge—Chd	1904	Hull, Que	40 0	16 0	4 4	23	The E. B. Eddy Company, Ltd., Hull, Que.
85760	Muriel	Quebec	Yawl—Yole	1883	St. Laurent, Que	40 8	15 5	5 0	19	John D. Gilmour, Quebec, Que.
107985	Muriel	Shelburne	Schr—Glt	1900	Sable River, N.S	49 1	15 4	6 5	25	James P. White, Murray Harbour, P.E.I.
130733	Muriel E. Winters	Lunenburg	Schr—Glt	1911	Lunenburg, N.S	106 8	26 3	10 4	100	Freeman Anderson, M.O., Lunenburg, N.S.
117051	Muriel G	Canso	Schr—Glt	1904	White Haven, N.S	41 6	15 0	6 6	21	Alden Munroe, White Haven, N.S.
122007	Muriel M. Young	Lunenburg	Schr—Glt	1906	Lunenburg, N.S	103 8	26 1	10 2	100	Chas. R. Steer, St. John's, Nfld.
107298	Murray B	Annapolis Royal	Schr—Glt	1901	Margaretsville, N.S	59 0	19 7	7 1	43	Sidney Blenkhorn, Canning, N.S.
126296	Murray R. Munroe	Canso	Schr—Glt	1910	White Haven, N.S	45 0	14 8	8 9	21	Thurlo Munroe, White Haven, N.S.
.....	Muskoka	Montreal	Schr—Glt	1872	Chatham, Ont	149 0	26 0	11 6	482	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
83310	Myosotis	Arichat	Schr—Glt	1884	Port Medway, N.S	80 0	23 5	8 8	93	Wm. T. Eastman, *et al.*, North Sydney, N.S.
100606	Myra Louise	Lunenburg	Schr—Glt	1893	Lockeport, N.S	46 0	14 0	6 0	17	James A. Richardson, *et al.*, Port Shoreham, N.S.

111668	Myrtle	Montreal	Barge—Chd	1902	Charlemagne, Que	96 4	26 4	5 3	92	The Charlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que.
107801	Myrtle	St. John, N.B	Sloop	1898	St. John, N.B	26 5	8 4	3 0	5	Edward N. Herrington, St. John, N.B.
126873	Myrtle L	Digby	Schr—Glt	1910	Hillsburn, N.S	63 2	18 0	8 8	47	J. B. Butler and Wm. Forsey, Grand Bank, Nfld.
116687	[2]Myrtle Mack	Charlottetown	Schr—Glt	1865 1912	Bath, Me., U.S.A. Port Elgin, N.B	47 8	14 7	5 5	22	Benjamin Compton, Belle River, P.E.I.
140876	Myrtle Piercy	Liverpool	Schr—Glt	1919	Liverpool, N.S	104 7	26 7	10 2	149	Samuel Piercy, Grand Bank, Nfld.
88425	Myrtle Purdy	St. John, N.B	Schr—Glt	1884	Chipman, N.B	77 3	26 5	7 0	85	Willard Wilbur, New Horton, N.B.
116897	Myrtle S	Yarmouth	Sloop	1904	Sanford, N.S	35 0	12 0	6 0	12	Alexander Shaw, Sanford, N.S.
131168	N. A. F	Lunenburg	Schr—Glt	1912	Tancook, N.S	48 0	13 5	7 0	24	John Kennedy, Canso, N.S.
138123	N. C. P. No. 1	New Westminster	Barge—Chd	1915	Steveston, B.C	44 0	20 0	3 0	22	The Nanaimo Canners & Packers, Limited, Brechin Rd., Nanaimo, B.C.
138124	N. C. P. No. 2	New Westminster	Barge—Chd	1915	Steveston, B.C	40 0	14 0	3 0	13	The Nanaimo Canners & Packers, Limited, Brechin Rd., Nanaimo, B.C.
134651	N. C. & P. No. 3	Victoria	Barge—Chd	1917	Nanaimo, B.C	60 0	16 0	4 2	33	The Nanaimo Canners & Packers, Limited ,Brechin Rd., Nanaimo, B.C.
134652	N. C. & P. No. 4	Victoria	Barge—Chd	1917	Nanaimo, B.C	60 0	16 0	4 2	33	The Nanaimo Canners & Packers, Limited, Brechin Rd., Nanaimo, B.C.
140943	N. C. & P. No. 5	Victoria	Barge—Chd	1913	Nanaimo, B.C	64 7	22 1	5 7	67	Alfred Bradford, Nanaimo, B.C.
126161	N. G	Montreal	Sloop	1908	St. Michel, Que	110 3	23 1	7 9	143	Regis Joly, Trois Riviere, Que.
134182	[3]N. G. & C., No. 3	St. John, N.B	Dredge—Drague	1894	Perth Amboy, N.J., U.S.A.	120 6	55 3	8 6	1088	Norton Griffiths & Co., Ltd., Montreal, Que.
75627	N. W. White	Quebec	Schr—Glt	1878 1908	Jordan River, N.S. Riv. St. François, Que	79 8	22 5	8 5	90	Eastern Canada Fisheries, Ltd., 128-9 Coristine Bldg., Montreal, Que.
133942	Naden	Ottawa	Schr—Glt	1913	Vancouver, B.C	80 0	20 1	8 6	88	The Minister of the Naval Service, Ottawa, Ont.
107681	Nadine	Montreal	Barge—Chd	1899	Toronto, Ont	166 0	29 8	12 6	484	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
138765	Namara	La Have	Schr—Glt	1919	Musquodoboit, N.S	108 2	25 7	9 6	99	Farquhar & Co., Limited, *et al.*, Halifax, N.S.
134341	Nap L	Montreal	Scow—Chd	1911	Montreal, Que	110 3	28 2	7 2	174	The Minister of Public Works, Ottawa, Ont.
138797	Nap. Trudel	Quebec	Dredge—Drague	1911	St. Irénée, Que	52 2	25 2	3 8	40	Nap. Trudel, St. Irénée, Que.
.....	Napoléon	Montreal	Barge—Chd	1866	Gentilly, Que	90 8	23 1	5 9	83	Octave Lafleur, St. Jean, Que.
62598	[4]Natashquan	Quebec	Barge—Chd	1870	Sunderland, G.B	198 7	27 3	15 5	620	William Q. Stobo, Quebec, Que.
126187	Nathalie	Yarmouth	Schr—Glt	1909	Allendale, N.S	53 2	16 4	6 5	28	Raymond N. D'Entremont, West Pubnico, N.S.
134617	Neebish No. 1	Sault Ste. Marie	Scow—Chd	1915	East Neebish, Ont	30 0	16 0	2 5	10	Geo. W. Goodwin, Sault Ste. Marie, Ont.
126699	Nehoc	Montreal	Dredge—Drague	1908	Sorel, Que	79 3	25 8	5 7	146	Lyon Conen, Montreal, Que.
141238	Neil	Charlottetown	Schr—Glt	1920	Cardigan, P.E.I	45 7	13 7	5 4	18	Neil McLeod, Mitchell River, P.E.I.
107607	Nellie	Weymouth	Schr—Glt	1901	Meteghan River, N.S	68 0	21 0	8 2	59	John F. Salter, Parrsboro, N.S.
112288	Nellie D	Digby	Schr—Glt	1903	Mavilette, N.S	53 8	19 0	7 7	32	Geo. E. Roberts, Halifax, N.S.
133789	Nellie Dixon	St. Andrews	Schr—Glt	1889	Boston, Mass., U.S.A	101 9	23 4	9 1	72	Robert J. Cooper, Ruaban, Spanish Honduras, C.A.
71174	Nellie Hunter	Kingston	Schr—Glt	1874	Dog Lake, Ont	101 0	25 0	9 7	172	Jos. Darian, Lanoraie, Que.
126663	Nellie J. Banks	Shelburne	Schr—Glt	1910	Allendale, N.S	57 3	17 8	7 0	35	Frederick W. Sutherland, *et al.*, Lockeport, N.S.
103800	Nellie J. King	Shelburne	Schr—Glt	1900	Shelburne, N.S	90 0	23 3	9 2	99	Wm. L. Murray, M.O., Port Hawkesbury, N.S.
107920	Nellie L	St. Andrews	Sloop	1900	West Isles, N.B	36 4	14 0	6 6	17	Austin Levy, Grand Manan, N.B.
141594	Nellie Redington	Montreal	Schr—Glt	1872	Cleveland, O., U.S.A	204 8	34 1	14 0	787	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
92685	Nellie Reid	Pictou, N.S	Schr—Glt	1891	Brulé, N.S	80 3	21 6	8 9	79	Charles Reid, Brulé, N.S.
141463	Nellie T. Walters	Shelburne	Schr—Glt	1920	Shelburne, N.S	113 4	26 0	10 5	139	Richard T. Sainthill, *et al.*, North Sydney, N.S.
117132	Nema D	Barrington Passage	Sloop	1904	Port La Tour, N.S	33 0	11 0	6 0	10	J. C. Brannen, M.O., Port La Tour, N.S.
126690	Neree Harvey No. 1	Montreal	Schr—Glt	1909	Isle aux Coudres, Que	64 6	20 0	7 4	50	Neree Harvey, Isle aux Coudres, Que.
80843	Nettie B. H	Halifax	Schr—Glt	1880	Clam Harbour, N.S	42 5	15 5	6 3	23	Albert E. Edwards, M.O., Dartmouth, N.S.
141227	Nettie C	Weymouth	Schr—Glt	1919	Saulnierville, N.S	150 0	33 3	13 1	449	Acadia Shipping Co., Ltd., Meteghan River, N.S.
69145	Neva	Halifax	Schr—Glt	1875	Pomquet, N.S	97 5	27 9	10 4	167	W. W. Clarke, M.O., Bear River, N.S.
103539	Neva	Halifax	Schr—Glt	1882	Pennant, N.S	33 5	11 0	5 5	11	Michael Slaughenwhite, Terence Bay, N.S.
141419	[5]Neva Bell	Lunenburg	Schr—Glt	1919	Mahone Bay, N.S	114 0	25 8	10 2	98	Wm. Duff, M.O., Lunenburg, N.S.
131003	New Brunswick No. 1	St. John, N.B	Dredge—Drague	1912	Upper Gagetown, N.B	75 3	30 1	6 8	244	The New Brunswick Construction Co., Ltd., Welsford, N.B.
130639	New Brunswick No. 2	St. John, N.B	Dredge—Drague	1889	St. John, N.B	61 2	19 3	5 4	56	The New Brunswick Construction Co., Ltd., Welsford, N.B.
85703	New Dominion	Prescott	Schr—Glt	1868	Port Rowan, Ont	117 5	25 3	9 2	197	Miss Katie McGrory, Prescott, Ont.

[1]Formerly "William Armstrong" and a steamer. [2]Foreign name "Pierbastah." [3]Foreign name "No. 3." [4]Formerly "Polino" and a steamer. [5]Formerly "Pasadena."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
112006	New Ontario	Port Arthur	Pile-driver	1898	Duluth, Minn., U.S.A.	50 0	20 0	2 8	17	James Whalen, Port Arthur, Ont.
134544	New Welland	Ottawa	Dredge—Drague	1913	Kinderdijk, Holland	151 0	26 7	7 3	207	La Compagnie Générale d'Entreprises Publiques, Lévis, Que.
94833	News Boy	Port Medway	Schr—Glt	1877	Vinal Haven, U.S.A.	36 5	12 8	5 5	16	R. B. H. Robertson, Bridgewater, N.S.
90861	Nicanor	Lunenburg	Barge—Chd	1886	Mahone Bay, N.S.	140 3	31 0	17 0	393	Dominion Coal Co., Ltd., Sydney, N.S.
130613	Nidge No. 1	Victoria	Barge—Chd	1912	Victoria, B.C.	60 0	20 0	4 7	46	Vancouver Island Power Co., Ltd., Victoria, B.C.
130899	Nidge No. 2	Vancouver	Barge—Chd	1912	Victoria, B.C.	60 0	20 0	4 7	46	The Canadian Fishing Co., Ltd., Foot Gore Ave., Vancouver, B.C.
103854	Nifti	Halifax	Sloop	1897	Dartmouth, N.S.	23 6	6 6	4 0	2	John M. Geldert, Halifax, N.S.
89882	Nile	Dorchester	Bgtn—Bkglt	1857	Maryland, U.S.A.	96 6	24 6	8 2	164	Judson Edgett, Brooklyn, N.Y., U.S.A.
107322	Nim	Halifax	Sloop	1897	Mahone Bay, N.S.	28 8	7 5	4 2	3	Edward C. Bethune, Halifax, N.S.
121726	IX	Vancouver	Scow—Chd	1906	Vancouver, B.C.	90 2	30 3	7 7	104	Albert Berquist, Victoria, B.C.
141746	Ninon L.	Quebec	Schr—Glt	1920	Sorel, Que.	189 5	36 4	15 0	753	The Transportation & Shipping Co., Ltd., 99 Dalhousie St., Quebec, Que.
112090	Noble H	Lunenburg	Schr—Glt	1902	Mahone Bay, N.S.	87 8	24 7	9 4	95	Samuel R. Giffin, Goldboro, N.S.
134321	Noella	Chatham, N.B.	Schr—Glt	1914	Lamek, N.B.	39 0	13 5	6 0	18	Jos. D. Savoy, Savoys Landing, N.B.
107588	Nogey	Lindsay	Barge—Chd	1898	Bobcaygeon, Ont.	69 7	19 4	5 0	68	Robert Kennedy, Lindsay, Ont.
103861	Nomad	Halifax	Cutter	1898	Dartmouth, N.S.	30 3	7 8	4 5	5	C. L. Newman, Halifax, N.S.
126744	Nonobiki	Vancouver	Schr—Glt	1910	Steveston, B.C.	51 0	13 0	4 9	25	Masagus Minakata, Vancouver, B.C.
116660	Nora	Yarmouth	Sloop	1904	Cape St. Mary's, N.S.	37 0	11 3	4 6	11	Stephen A. Doucette, M.O., Cape St. Mary's, N.S.
126475	Nora Sybil	Halifax	Schr—Glt	1910	Owls Head, N.S.	31 0	9 6	5 0	6	Menno Stevens, Owls Head, N.S.
71097	Norah	Belleville	Sloop	1880	Trenton, Ont.	52 0	15 0	5 0	30	R. C. Smith, Port Hope, Ont.
134342	Norah L.	Montreal	Scow—Chd	1898	Montreal, Que.	79 0	22 7	5 3	188	The Minister of Public Works, Ottawa, Ont.
138256	Norma L. Conrad	Lunenburg	Schr—Glt	1916	Mahone Bay, N.S.	102 6	26 2	10 5	99	Joshua E. Backman, M.O., La Have, N.S.
134044	Norma P. Coolen	Lunenburg	Schr—Glt	1913	Mahone Bay, N.S.	104 2	25 5	10 6	95	John McLean & Sons, Ltd., *et al.*, Mahone Bay, N.S.
112081	Norman	Kenora	Barge—Chd	1902	Norman, Ont.	63 0	16 0	5 8	47	Booth Fisheries Co. of Canada, Limited, Dominion Bank Bldg., Toronto, Ont.
133943	Norman F. Wilson	Ottawa	Barge—Chd	1914	Hull, Que.	113 0	24 2	7 8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103284	Normandy	Chatham, N.B.	Schr—Glt	1893	Shippigan, N.B.	35 0	12 0	4 8	11	P. Rive, Caraquet, N.B.
126621	North Bend	Vancouver	Schr—Glt	1877	Coos Bay, Ore., U.S.A.	152 6	32 0	11 0	392	Whalen Pulp & Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.
83378	North West	Toronto	Schr—Glt	1882	Bronte, Ont.	75 5	20 0	6 0	57	Robert Raines and Frank Delaney, Toronto, Ont.
141168	Northcliffe	Parrsboro	Schr—Glt	1918	Fox River, N.S.	146 5	31 8	10 8	291	Stanley J. Soley, M.O., Fox River, N.S.
103879	Notre Dame de Pierreville	Montreal	Sloop	1897	Notre-Dame de Pierreville, Que.	106 2	23 1	7 4	139	Noe Gervais, St. Michael D'Yamaska, Que.

141518	Nova Queen	Parrsboro	Schr—Glt	1919	Advocate, N.S.	150	0	35	0	13	0	432	Thomas K. Bentley, *et al.*, Parrsboro, N.S.
74365	Nova Stella	Arichat	Schr—Glt	1877	Lockeport, N.S.	63	0	21	2	7	5	53	L. N. Poirier, Descousse, N.S.
88342	Nova Zembla	Guysborough	Schr—Glt	1883	Lunenburg, N.S.	74	8	23	2	8	7	79	Charles O. Maguire, Guysborough, N.S.
126929	Nuage Gris	Quebec	Schr—Glt	1901	Limoilou, Que.	66	8	20	3	5	6	38	Elzear Hovington, M.O., Bon Désir, Que.
122125	No. 1	Halifax	Dredge--Drague	1906	Mahone Bay, N.S.	60	5	25	8	5	7	153	The Halifax Dredging Co., Ltd., Halifax, N.S.
107390	No. 1	Ottawa	Barge—Chd.	1895	Ottawa, Ont.	64	5	20	5	5	0	57	L. E. Dufresne, *et al.*, J.O., Three Rivers, Que.
103036	No. 1	Ottawa	Scow—Chd	1889	Mattawa, Ont.	63	0	14	6	3	6	35	Canadian Pacific Railway Co., Montreal, Que.
103845	No. 1	Ottawa	Barge—Chd	1895	Rockland, Ont.	91	8	20	2	5	3	74	W. C. Edwards & Co., Ltd., Rockland, Ont.
100520	No. 1	Parrsboro'	Schr—Glt	1893	St. John, N.B.	147	4	35	3	10	0	439	Cumberland Railway & Coal Co., Montreal, Que.
121931	No. 2	Halifax	Barge—Chd	1905	Dartmouth, N.S.	70	5	26	3	5	7	164	The Halifax Dredging Company, Ltd., Halifax, N.S.
103037	No. 2	Ottawa	Barge—Chd	1889	Mattawa, Ont.	63	0	14	6	3	6	35	Canadian Pacific Railway Co., Montreal, Que.
121788	No. 2	Ottawa	Scow—Chd	1906	Hull, Que.	55	4	18	5	4	8	40	L. E. Dufresne, *et al.*, J.O., Three Rivers, Ont.
103846	No. 2	Ottawa	Barge—Chd	1895	Rockland, Ont.	91	8	20	2	5	3	74	W. C. Edwards & Co., Ltd., Rockland, Ont.
100521	No. 2	Parrsboro'	Schr—Glt	1893	Black River, N.B.	146	2	35	3	10	0	433	Cumberland Railway & Coal Co., Montreal, Que.
103038	No. 3	Ottawa	Scow—Chd	1888	Mattawa, Ont.	55	0	16	0	3	4	25	Canadian Pacific Railway Co., Montreal, Que.
100523	No. 3	Parrsboro'	Schr—Glt	1893	Gardner's Creek, N.B.	146	7	35	2	10	0	431	Cumberland Railway & Coal Co., Montreal, Que.
100526	No. 4	Parrsboro'	Schr—Glt	1893	St. Martin's, N.B.	146	8	35	3	10	0	439	Cumberland Railway & Coal Co., Montreal, Que.
122227	No. 5	Montreal	Dredge--Drague	1904	Toronto, Ont.	90	2	30	0	7	2	271	The Randolph Macdonald Co., Ltd., Toronto, Ont.
107387	No. 5	Ottawa	Barge—Chd	1898	Hull, Que.	34	0	16	0	2	6	7	Hugh F. Cumming, Cornwall, Ont.
100529	No. 5	Parrsboro'	Schr—Glt	1893	Black River, N.B.	146	6	35	1	10	5	443	Cumberland Railway & Coal Co., Montreal, Que.
112327	No. 6	Parrsboro'	Schr—Glt	1903	Parrsboro', N.S.	170	0	35	4	12	5	536	Cumberland Railway & Coal Co., Montreal, Que.
116324	No. 7	Parrsboro'	Schr—Glt	1903	Parrsboro', N.S.	170	0	35	4	12	5	536	Cumberland Railway & Coal Co., Montreal, Que.
117171	No. 41	Windsor, Ont.	Scow—Chd	1891	Saginaw, Mich., U.S.A.	112	5	25	5	8	6	247	A. F. Bowman, *et al.*, J.O., Southampton, Ont.
117172	No. 42	Windsor, Ont.	Scow—Chd	1891	Saginaw, Mich., U.S.A.	112	5	25	3	8	6	245	A. F. Bowman, *et al.*, J.O., Southampton, Ont.
126673	Number Forty Five.	Port Arthur	Scow—Chd	1911	Port Arthur, Ont.	172	0	37	2	13	0	726	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
126674	Number Forty Six.	Port Arthur	Scow—Chd	1911	Port Arthur, Ont.	172	0	37	2	13	0	726	The Great Lakes Dredging & Contracting Co., Limited, Ottawa, Ont.
107263	No. 1 Calumet	Ottawa	Barge—Chd	1898	Aylmer, Que.	51	5	12	2	3	0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107264	No. 2 Calumet	Ottawa	Barge—Chd	1898	Aylmer, Que.	51	5	12	2	3	0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107617	No. 5 Deep River	Ottawa	Barge—Chd	1899	Pembroke, Ont.	52	3	13	2	3	0	28	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107618	No. 6 Deep River	Ottawa	Barge—Chd	1899	Pembroke, Ont.	52	3	13	2	3	0	28	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107261	No. 1 Quyon	Ottawa	Barge—Chd	1898	Quyon, Que.	51	5	12	2	3	0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107262	No. 2 Quyon	Ottawa	Barge—Chd	1898	Quyon, Que.	51	5	12	2	3	0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
115392	Nyanza	Charlottetown	Schr—Glt	1902	Belleoram, Nfld.	48	0	14	4	5	0	26	Hayden Van Iderstine, Peters Road, P.E.I. and Sydney Irving, Cambridge Road, P.E.I.
126924	O. C.	Quebec	Schr—Glt	1907	Chateau Richer, Que.	70	4	22	4	6	8	54	Charles Simard, St. Alexis, Que.
141016	O. F. No. 1	Vancouver	Scow—Chd	1911	Ocean Falls, B.C.	90	3	28	8	7	6	157	Pacific Mills, Ltd., 814/510 Hastings St. W., Vancouver, B.C.
141017	O. F. No. 2	Vancouver	Scow—Chd	1911	Ocean Falls, B.C.	89	3	30	1	7	6	178	Pacific Mills, Ltd., 814/510 Hastings St. W., Vancouver, B.C.
96770	O. L. B.	Charlottetown	Schr—Glt	1893	Cheticamp, N.S.	37	1	11	7	5	0	12	James McNeill, Malpeque, P.E.I.
141738	O. Caron	Quebec	Sloop	1919	Quebec, Que.	58	6	19	6	6	4	46	Onesime Caron, Quebec, Que.
141583	O. L. Bourdon	Montreal	Barge—Chd	1894	Durhamville, N.Y., U.S.A.	95	8	17	8	8	5	123	Richelieu Transportation Co., Ltd., 137 McGill St., Montreal, Que.
54139	Ocean Belle	Halifax	Schr—Glt	1866	Chezzetcook, N.S.	41	8	14	7	6	1	20	E. McCallum, Byron Island, M.I., Que.
141420	Ocean Maid	Lunenburg	Schr—Glt	1919	Liverpool, N.S.	122	0	26	7	11	3	112	Arthur Himmelman, M.O., Feltzen South, N.S.
103485	Ocean Rover	Victoria	Schr—Glt	1896	Cordova Bay, B.C.	67	7	19	9	9	2	55	Sidney Inlet Fish Co., Limited, Victoria, B.C.
122104	Ocean Spray	Yarmouth	Sloop	1906	Cape Island, N.S.	30	0	11	5	6	0	11	Charles E. Atkinson, Cape Island, N.S.
103568	Octavie	Montreal	Barge—Chd	1896	Notre Dame de Pierreville, Que.	108	0	22	8	8	8	108	Ubald Lafrenière, Pierreville, Que.
133776	Oil Transport No. 1	Victoria	Barge—Chd	1913	Victoria, B.C.	90	0	32	0	8	4	201	Victoria Machinery Depot Co., Ltd., Victoria, B.C.
130383	Old Glory	Amherstburg	Dredge--Drague	1894	Buffalo, N.Y., U.S.A.	84	0	31	6	7	5	199	John G. Mullen, Amherstburg, Ont.
94837	Olga	St. Andrews	Schr—Glt	1889	West Isles, N.B.	31	2	11	5	5	5	11	Lincoln Richardson, West Isles, N.B.
122451	Olga A	Yarmouth	Sloop	1906	Shelburne, N.S.	30	0	10	6	6	0	10	John E. White, Yarmouth, N.S.
122055	Olive	Chatham, N.B.	Schr—Glt	1907	Shippigan Island, N.B.	37	4	13	0	5	6	14	Thomas H. Lanteigne, Caraquet, N.B.
107358	Olive A	Sydney, N.S.	Schr—Glt	1899	Scattarie, N.S.	42	0	14	2	7	0	19	Robert Spencer, Port Morien, N.S.
122041	Olive C	St. Andrews	Sloop	1906	Seeleys Cove, N.B.	41	3	16	0	7	0	26	Thomas Carter, Seeleys Cove, N.B.

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61630	Olive J	Halifax	Schr—Glt	1881	Coddle's Harbour, N.S.	62 3	20 3	8 4	57	James Malcolm, Port Malcolm, N.S.
138312	Olive Long	Richibucto	Schr—Glt	1916	Point Sapin, N.B.	32 0	11 0	4 6	12	Calais LeBlanc, Adamsville, N.B.
134181	⊙Olive Murray	St. John, N.B	Sloop	1904	Eastport, Me., U.S.A.	37 6	14 4	6 5	22	Patrick and John Murray, Dipper Harbour, N.B.
92384	Oliver Mowat	Bowmanville	Schr—Glt	1873	Mill Haven, Ont.	116 0	23 8	9 8	170	William H. Peacock, Port Hope, Ont., and Wm. Savage, Picton, Ont.
134503	Olla G	Canso	Schr—Glt	1917	New Harbour, N.S.	37 3	11 5	6 1	13	Everett Gillie M. O., New Harbour, N.S.
74398	Olympia	Toronto	Schr—Glt	1879	Bronte, Ont.	57 0	15 5	3 6	23	Joseph Blower, *et al.*, J.O., Port Credit, Ont.
61916	Only Son	Liverpool	Schr—Glt	1871	East Port Medway, N.S.	39 0	14 5	6 0	16	Wilbert Young, *et al.*, Mill Cove, N.S.
138436	Ononette	Annapolis Royal	Schr—Glt	1919	Hillsburn, N.S.	156 0	35 2	13 2	483	James W. Smith, *et al.*, St. John, N.B.
77775	Ontario	Goderich	Schr—Glt	1867	Goderich, Ont.	105 0	23 0	9 5	150	Francis Granville, Southampton, Ont.
72190	Ontario	Windsor, N.S	Barge—Chd	1876	Hantsport, N.S.	160 7	35 3	20 1	825	Gypsum Packet Co., Ltd., Windsor, N.S.
122052	Opal	Chatham, N.B	Schr—Glt	1901	Shippigan Island, N.B.	35 0	12 4	4 4	10	Pierre Chiasson, Lamek, N.B.
134595	Operose	Paspebiac	Schr—Glt	1916	Grand River, Que.	42 3	13 2	3 9	14	Jos. I. Nicholas, Grand River, Que.
116500	Oreda	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	44 4	13 6	7 0	16	Henry Selig, M.O., Vogler's Cove, N.S.
103194	Oressa	Liverpool	Schr—Glt	1894	Port Mouton, N.S.	32 0	12 1	5 3	10	J. P. Smith, *et al.*, East Port Medway, N.S.
112120	Oressa Belle	Lunenburg	Schr—Glt	1903	Mahone Bay, N.S.	89 6	25 0	9 5	95	Reuben F. Horwood, Saint John's, Nfld.
103176	Orient	Shelburne	Schr—Glt	1890	Vogler's Cove, N.S.	30 8	11 1	5 2	10	Jas. A. Ringer, Little Harbour, N.S.
83422	Orinoco	Digby	Schr—Glt	1882	Gilbert Cove, N.S.	75 6	23 0	9 4	99	Alfred Morrell, Digby, N.S.
103004	Oriole	Chatham, N.B	Schr—Glt	1890	Shippigan, N.B.	34 0	12 2	4 4	11	T. Ahier, Shippigan, N.B.
112311	Oronhyatekha	St. Andrews	Schr—Glt	1902	Back Bay, N.B.	38 2	15 0	6 2	21	Miss Blanche McGee, Back Bay, N.B.
90439	Oscar F	Barrington Passage	Schr—Glt	1892	Bear Point, N.S.	43 5	13 5	5 7	18	David E. Loomer, Tiverton, N.S.
130940	Osiris	Montreal	Yawl—Yole	1912	Dorval, Que.	29 6	10 3	4 8	7	Archibald R. Howell, Westmount, Que.
88249	Osirus	Deseronto	Barge—Chd	1892	Deseronto, Ont.	109 5	26 5	6 1	106	P. Larkin, St. Catharines, Ont., and A. Sangster, Iroquois Ont.
103005	Osprey	Chatham, N.B	Schr—Glt	1889	Shippigan, N.B.	33 0	12 6	4 4	10	T. Ahier, Shippigan, N.B.
130583	Oswald	Halifax	Schr—Glt	1911	Tancook, N.S.	45 0	13 6	6 8	20	James O. Christian, *et al.*, Prospect, N.S.
103395	Oswego	Deseronto	Barge—Chd	1903	Oswego, N.Y., U.S.A.	118 2	25 1	5 0	130	The Rathbun Co., Deseronto, Ont.
103268	Otis Miller	Dorchester	Schr—Glt	1896	Waterborough, N.B.	79 9	27 1	7 6	98	Alvin Newcombe, Parrsboro, N.S.
111882	Otonabee	Peterboro'	Barge—Chd	1904	Peterboro', Ont.	76 0	17 6	5 0	55	Wm. Buller, Peterboro', Ont.
107736	Ottawa	Montreal	Dredge—Drague	1889	Cornwall, Ont.	76 5	26 2	6 6	130	Thos. C. Simpson, Montreal, Que.
103375	Otter	Winnipeg	Schr—Glt	1891	Fort Alexander, Man.	36 4	11 5	3 3	10	Robert Henderson, Fort Alexander, Man.
116679	Ouida	St. Andrews	Sloop	1896	West Isles, N.B.	37 7	13 0	5 0	17	Connors Bros., Ltd., Black's Harbour, N.B.
116296	Outlook	Charlottetown	Schr—Glt	1903	Souris, P.E.I.	44 0	13 0	6 2	21	James Gerrior, Trenton, N.S.
133917	Overseer	Chatham, N.B	Schr—Glt	1913	Lamek, N.B.	41 0	13 8	5 6	20	O. O. Chiasson and Léon Chiasson, Lamek, N.B.

134502	Owen A. Munroe	Canso	Schr—Glt	1915	Whitehaven, N.S.	42 0	11 1	6 3	12	Norman A. Munroe, Whitehaven, N.S.
138111	P. No. 2	New Westminster	Barge—Chd	1911	New Westminster, B.C.	90 0	30 0	7 0	166	Belyea and Co., Ltd., New Westminster, B.C.
150259	[3]P. A. C. 22	Vancouver	Scow—Chd	1912	Seattle, Wash., U.S.A.	80 0	30 0	8 2	167	The Pacific Construction Co., Ltd., 1414 Standard Bank Bldg. Vancouver, B.C.
150260	[4]P. A. C. 23	Vancouver	Scow—Chd	1912	Seattle, Wash., U.S.A.	80 0	30 0	8 2	167	The Pacific Construction Co., Ltd., 1414 Standard Bank Bldg. Vancouver, B.C.
150261	[5]P. A. C. 24	Vancouver	Scow—Chd		Seattle, Wash., U.S.A.	42 4	16 1	4 0	21	The Pacific Construction Co., Ltd., 1414 Standard Bank Bldg., Vancouver, B.C.
130656	P. A. L.	Chatham, N.B.	Schr—Glt	1911	Caraquet, N.B.	38 0	14 0	6 0	17	Xavier A. Lanteigne, Caraquet, N.B.
126429	P. A. No. 1	Vancouver	Scow—Chd	1909	New Westminster, B.C.	51 0	22 0	6 0	40	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave., W., Vancouver, B.C.
130306	P. A. No. 3	Vancouver	Scow—Chd	1910	New Westminster, B.C.	62 6	26 1	5 5	82	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave. W., Vancouver, B.C.
130307	P. A. No. 4	Vancouver	Scow—Chd	1910	North Vancouver, B.C.	73 4	28 2	6 7	125	Gulf of Georgia Towing Co., Ltd. (1920), 1199 Sixth Ave. W., Vancouver, B.C.
141040	P. B. A. No. 1	Vancouver	Scow—Chd	1914	Vancouver, B.C.	50 0	18 0	5 6	40	Peter B. Anderson, Vancouver, B.C.
126382	P. B. & Co., No. 1	Quebec	Barge—Chd	1908	St. Thomas, Que.	130 0	30 0	7 3	245	Price Brothers & Co., Ltd., Quebec, Que.
126383	P. B. & Co., No. 2	Quebec	Barge—Chd	1908	St. Thomas, Que.	130 0	30 0	7 3	245	Price Brothers & Co., Ltd., Quebec, Que.
141294	P. C. Co. 21	Vancouver	Scow—Chd	1919	Port Coquitlam, B.C.	60 3	22 0	2 8	31	The Pacific Construction Co., Ltd., 1412/510 Hastings St. W., Vancouver, B.C.
130491	P. D. C. 2	New Westminster	Dredge--Drague	1909	New Westminster, B.C.	67 0	23 5	5 3	157	J. W. Pike, New Westminster, B.C.
130863	P. D. C. 3	New Westminster	Dredge--Drague	1908	New Westminster, B.C.	66 0	17 5	5 3	119	Joseph Wm. Pike, New Westminster, B.C.
130864	P. D. C. 4	New Westminster	Dredge--Drague	1909	New Westminster, B.C.	110 0	35 3	7 3	332	Grant and MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
130492	P. D. C. 5	New Westminster	Dredge--Drague	1911	New Westminster, B.C.	71 3	19 7	6 0	149	Joseph Wm. Pike, New Westminster, B.C.
134103	P. D. Co. No. 1	Vancouver	Scow—Chd		Portland, Me., U.S.A.	73 5	28 0	5 2	208	Pacific Construction Co., Ltd., 510 Hastings St. W., Vancouver, B.C.
138170	[2]P. D. Co. No. 4	Vancouver	Dredge--Drague	1904	Seattle, Wash., U.S.A.	115 5	36 6	11 4	515	Stuart Cameron, Vancouver, B.C.
140989	P. G. E. No. 1	New Westminster	Barge—Chd			172 0	39 0	10 0	652	Pacific Great Eastern Railway Co., Ltd., 325 Howe St., Vancouver, B.C.
126497	P. L. S. No. 1	Montreal	Scow—Chd	1905	Montreal, Que.	98 5	30 6	6 6	174	C. W. Sharp & Co., Ltd., 69 Yonge St., Toronto, Ont.
126498	P. L. S. No. 2	Montreal	Scow—Chd	1905	Montreal, Que.	88 5	26 5	6 6	134	The Randolph Macdonald Co., Ltd., 26 Queen St. E., Toronto, Ont.
126921	P. M.	Quebec	Sloop	1909	L'Islet, Que.	43 7	15 9	4 8	17	Hector Lovoie, Ile-aux-Grues, Que.
130602	P. R. & G. Co. 17	Victoria	Barge—Chd	1911	Victoria, B.C.	88 8	30 1	8 0	174	Producers Rock & Gravel Co., Ltd., Victoria, B.C.
138787	P. R. & G. No. V	Victoria	Barge—Chd	1912	Victoria, B.C.	100 0	32 2	8 0	210	Producers Rock & Gravel Co., Ltd., Victoria, B.C.
138778	P. R. & G. No. VI	Victoria	Barge—Chd	1910	Vancouver, B.C.	90 0	30 0	6 9	147	Producers Rock & Gravel Co., Ltd., 1922 Store St., Victoria, B.C.
138782	P. R. & G. No. VII.	Victoria	Barge—Chd	1912	Vancouver, B.C.	90 0	29 8	7 4	160	Producers Rock & Gravel Co., Ltd., 1922 Store St., Victoria, B.C.
138783	P. R. & G. No. VIII	Victoria	Barge—Chd	1912	Vancouver, B.C.	90 0	29 8	7 4	160	Producers Rock & Gravel Co., Ltd., 1922 Store St., Victoria, B.C.
134419	P. S. B. 3	Vancouver	Scow—Chd	1910	Vancouver, B.C.	76 4	30 0	7 3	147	B. W. B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
141546	P. S. B. 4	Vancouver	Scow—Chd	1910	Vancouver, B.C.	91 0	29 8	7 0	161	B. W. B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
131157	P. S. B. 6	Vancouver	Scow—Chd	1909	Vancouver, B.C.	89 0	32 0	7 4	202	Arthur B. Kyle, Vancouver, B.C.
126637	P. S. B. Co. No. 1	Vancouver	Scow—Chd	1909	Vancouver, B.C.	74 0	30 2	7 2	154	B. W. B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
133705	P. S. B. Co., No. 2	Vancouver	Scow—Chd	1910	North Vancouver, B.C.	81 5	29 8	7 7	180	B. W. B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
133706	P. S. B. Co., No. 5	Vancouver	Scow—Chd	1910	Vancouver, B.C.	82 8	30 1	7 7	177	B. W. B. Navigation Co., Ltd., Johnson's Wharf, Vancouver, B.C.
131038	P.S.B.&D.Co. Dredge No. 1.	Vancouver	Dredge--Drague		Seattle, Wash., U.S.A.	119 0	31 2	8 7	484	Pacific Construction Co., Ltd., 510 Hastings St., W., Vancouver, B.C.

[1]Foreign name "Sadie." [2]Foreign name "Tacona." [3]Formerly "Erickson Construction Co. No. 1." [4]Formerly "Erickson Construction Co. No. 2." [5]Formerly "A."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
150253	P. S. B. & D. Co. 2.	Vancouver	Scow—Chd	1905	Kennewick, Wash., U.S.A.	80 0	26 4	6 8	122	The Pacific Construction Co., Ltd., 1412/510 Hastings St. W., Vancouver, B.C.
133862	P. S. B. & D. Co., No. 15.	Vancouver	Scow—Chd	1913	Seattle, Wash., U.S.A.	46 0	19 5	5 0	35	The Pacific Construction Co., Ltd., 1412/510 Hastings St. W., Vancouver, B.C.
112257	P. S. Co. I	Vancouver	Scow—Chd	1903	Vancouver, B.C.	45 0	15 6	3 8	22	Packers' Steamship Co., Ltd., Vancouver, B.C.
112258	P. S. Co. II	Vancouver	Scow—Chd	1903	Vancouver, B.C.	46 3	15 6	3 8	22	Packers' Steamship Co., Ltd., Vancouver, B.C.
112259	P. S. Co. III	Vancouver	Scow—Chd	1903	Vancouver, B.C.	52 5	17 2	4 1	43	Packers' Steamship Co., Ltd., Vancouver, B.C.
116421	P. S. Co. IV	Vancouver	Scow—Chd	1903	Vancouver, B.C.	49 7	16 2	4 2	27	Packers' Steamship Co., Ltd., Vancouver, B.C.
116422	P. S. Co. V	Vancouver	Scow—Chd	1903	Vancouver, B.C.	51 0	18 2	4 2	33	Packers' Steamship Co., Ltd., Vancouver, B.C.
116423	P. S. Co. VI	Vancouver	Scow—Chd	1903	Vancouver, B.C.	42 0	16 1	4 2	22	Packers' Steamship Co., Ltd., Vancouver, B.C.
116426	P. S. Co. VII	Vancouver	Scow—Chd	1903	Vancouver, B.C.	48 0	16 1	4 1	25	Packers 'Steamship Co., Ltd., Vancouver, B.C.
116427	P. S. Co. VIII	Vancouver	Scow—Chd	1903	Vancouver, B.C.	42 1	16 1	4 1	20	Packers' Steamship Co., Ltd., Vancouver, B.C.
116428	P. S. Co. IX	Vancouver	Scow—Chd	1903	Vancouver, B.C.	55 0	18 1	4 1	52	Packers' Steamship Co., Ltd., Vancouver, B.C.
116429	P. S. Co. X	Vancouver	Scow—Chd	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116430	P. S. Co. XI	Vancouver	Scow—Chd	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116431	P. S. Co. XII	Vancouver	Scow—Chd	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamdhip Co., Ltd., Vancouver, B.C.
116432	P. S. Co. XIII	Vancouver	Scow—Chd	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116433	P. S. Co. XIV	Vancouver	Scow—Chd	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116434	P. S. Co. XV	Vancouver	Scow—Chd	1903	New Westminster, B.C.	56 0	17 0	4 1	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
116435	P. S. Co. XVI	Vancouver	Scow—Chd	1903	New Westminster, B.C.	56 0	17 0	4 1	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
116436	P. S. Co. XVII	Vancouver	Scow—Chd	1903	New Westminster, B.C.	60 0	18 0	4 2	42	Noel McFarlane, Nanaimo, B.C.
116437	P. S. Co. XVIII	Vancouver	Scow—Chd	1903	New Westminster, B.C.	60 0	18 0	4 2	42	Packers' Steamship Co., Ltd., Vancouver, B.C.
116461	P. S. Co. XIX	Vancouver	Scow—Chd	1902	Vancouver, B.C.	75 2	28 0	6 0	101	Packers' Steamship Co., Ltd., Vancouver, B.C.
130919	P. S. Co. XX	Vancouver	Scow—Chd	1912	North Vancouver, B.C.	64 0	23 6	3 0	79	Packers' Steamship Co., Ltd., Vancouver, B.C.
133870	P. S. Co. XXI	Vancouver	Scow—Chd	1913	New Westminster, B.C.	53 5	18 2	4 0	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
133871	P. S. Co. XXII	Vancouver	Scow—Chd	1913	New Westminster, B.C.	53 5	18 2	4 0	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
134431	P. S. Co. XXIV	Vancouver	Scow—Chd	1915	North Vancouver, B.C.	67 0	24 0	5 5	186	Packers' Steamship Co., Ltd., Vancouver, B.C.
150292	P.W.D.Dredge No.4	Sydney, N.S.	Dredge—Drague	1911	Ottawa, Ont.	91 4	34 2	7 5	396	The Minister of Public Works, Ottawa, Ont.
134187	P. W. D. No. 5	St. John, N.B.	Dredge—Drague	1906	Toronto, Ont.	131 4	44 2	8 4	797	The Minister of Public Works, Ottawa, Ont.
130346	P. W. D. No. 9	Charlottetown	Dredge—Drague	1906	Toronto, Ont.	90 0	36 0	8 0	368	The Minister of Public Works, Ottawa, Ont.
130347	P. W. D. No. 10	Charlottetown	Dredge—Drague	1871	Summerside, P.E.I.	81 0	24 0	7 2	244	The Minister of Public Works, Ottawa, Ont.
130348	P. W. D. No. 11	Charlottetown	Dredge—Drague	1911	Pugwash, N.S.	61 7	24 9	6 2	192	The Minister of Public Works, Ottawa, Ont.
133759	P. W. D. No. 12	St. John, N.B.	Dredge—Drague	1913	St. John, N.B.	110 0	32 0	8 1	435	The Minister of Public Works, Ottawa, Ont.
133950	P. W. D. No. 13	Ottawa	Dredge—Drague	1914	Ottawa, Ont.	90 0	35 0	7 8	404	The Minister of Public Works, Ottawa, Ont.
134531	P. W. D. No. 51	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.

134532	P. W. D. No. 52	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.
134533	P. W. D. No. 53	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.
134534	P. W. D. No. 54	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.
134535	P. W. D. No. 55	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.
134536	P. W. D. No. 56	Ottawa	Scow—Chd	1914	St. Joseph de Lévis, Que.	106 0	30 0	9 0	260	The Minister of Public Works, Ottawa, Ont.
134537	P. W. D. No. 102	Ottawa	Dredge—Drague	1906	Buckingham, Que	60 6	22 1	3 6	104	The Minister of Public Works, Ottawa, Ont.
134538	P. W. D. No. 103	Ottawa	Dredge—Drague	1909	Ottawa, Ont	60 6	22 1	3 6	104	The Minister of Public Works, Ottawa, Ont.
138078	P. W. D. No. 106	Montreal	Dredge—Drague			54 8	24 1	4 9	110	Alphonse A. Laroque, Montreal, Que.
131123	[1]P. W. D. No. 109	Ottawa	Dredge—Drague	1905	Duluth, Minn., U.S.A.	133 6	43 4	8 7	766	The Minister of Public Works, Ottawa, Ont.
131128	P. W. D. No. 110	Ottawa	Dredge—Drague	1896	Kingston, Ont	109 4	40 6	8 4	458	The Minister of Public Works, Ottawa, Ont.
138066	P. W. D. No. 112	Ottawa	Dredge—Drague	1905	Sturgeon Falls, Ont	66 6	24 9	7 2	161	The Minister of Public Works, Ottawa, Ont.
134542	P. W. D. No. 115	Ottawa	Dredge—Drague	1907	Ottawa, Ont	95 3	35 6	9 7	414	The Minister of Public Works, Ottawa, Ont.
131129	P. W. D. No. 116	Ottawa	Dredge—Drague	1904	Sorel, Que	91 0	34 3	8 2	375	The Minister of Public Works, Ottawa, Ont.
112186	[2]P. W. D. No. 117	Toronto	Dredge-Drague	1902 1909	Toronto, Ont Toronto, Ont	107 7	36 8	9 3	570	The Minister of Public Works, Ottawa, Ont.
138067	P. W. D. No. 118	Ottawa	Dredge—Drague	1902	Mattawa, Ont	60 0	25 6	5 6	138	The Minister of Public Works, Ottawa, Ont.
138077	P. W. D. No. 119	Ottawa	Dredge—Drague	1903	St. Johns, Que	70 1	22 2	4 3	161	The Minister of Public Works, Ottawa, Ont.
133938	P. W. D. No. 120	Ottawa	Dredge—Drague	1899	Ottawa, Ont	79 0	28 0	6 8	217	The Minister of Public Works, Ottawa, Ont.
134541	P. W. D. No. 121	Ottawa	Dredge—Drague	1906	Ottawa, Ont	60 6	22 1	3 6	104	The Minister of Public Works, Ottawa, Ont.
133934	P. W. D. No. 123	Ottawa	Dredge—Drague	1913	Ottawa, Ont	90 0	35 0	7 8	404	The Minister of Public Works, Ottawa, Ont.
134608	P. W. D. No. 202	Winnipeg	Dredge—Drague	1911	Selkirk, Man	78 0	31 0	5 0	233	The Minister of Public Works, Ottawa, Ont.
134609	P. W. D. No. 204	Winnipeg	Dredge—Drague	1911	Selkirk, Man	78 0	31 0	5 0	233	The Minister of Public Works, Ottawa, Ont.
134610	P. W. D. No. 208	Winnipeg	Dredge—Drague	1914	Selkirk, Man	64 5	24 3	3 0	123	The Minister of Public Works, Ottawa, Ont.
138411	P. W. D. No. 210	Winnipeg	Dredge—Drague	1914	Winnipegosis, Man	59 0	20 0	5 0	109	The Minister of Public Works, Ottawa, Ont.
134075	P. W. D. No. 313	Vancouver	Dredge—Drague	1913	North Vancouver, B.C.	76 0	35 0	6 0	208	The Minister of Public Works, Ottawa, Ont.
134539	P. W. D. Scow No. 117.	Ottawa	Scow—Chd	1913	Kingston, Ont	144 0	32 9	8 7	398	The Minister of Public Works, Ottawa, Ont.
134540	P.W.D.Scow No. 118	Ottawa	Scow—Chd	1913	Kingston, Ont	144 0	32 9	8 7	398	The Minister of Public Works, Ottawa, Ont.
88298	P. Cormier	Quebec	Barge—Chd	1884	St. Michel d'Yamaska Que.	105 3	22 3	8 0	142	Mrs. Jeanne C. Cormier, Sorel, Que.
131135	P. Waters	Ottawa	Barge—Chd	1913	Hull, Que	113 0	24 2	7 8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111866	P. Whelan	Ottawa	Barge—Chd	1902	Hull, Que	108 5	23 6	8 0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111639	Pacific	Lunenburg	Schr—Glt	1901	Shelburne, N.S	86 0	24 0	9 2	99	Robert Murray, M.O., Port Richmond, N.S.
134069	Pacific Coast Cable Co., No. 1.	Vancouver	Barge—Chd	1909	New Westminster, B.C.	72 4	28 0	7 4	137	Albert Berquist, Vancouver, B.C.
111642	[3]Palatia	Quebec	Schr—Glt	1901	Lunenburg, N.S	89 6	24 0	9 7	95	Jos. P. Guy, Quebec, Que.
111725	Palmetto	Yarmouth	Schr—Glt	1901	La Have, N.S	89 0	24 6	9 5	74	T. Geddes Grant, Ltd., 9-11 Broadway, Port of Spain, Trinidad, B.W.I.
126025	Pan Jam	Sydney, N.S	Scow—Chd	1907	North Sydney, N.S	101 4	28 2	6 8	41	The Dominion Coal Co., Ltd., Sydney, N.S.
100078	Pandora	St. John, N.B	Schr—Glt	1891	Greenwich, N.B	83 6	27 0	7 3	98	Millage Kinnie, *et al.*, Waterside, N.B.
100241	Pansy	Halifax	Schr—Glt	1894	Mahone Bay, N.S	47 6	16 8	6 8	32	Wm. Kennedy, M.O., Bay of Islands, Nfld.
126760	Paradis	Montreal	Sloop	1907	Lotbiniere, Que	75 0	17 9	4 3	42	Alphonse Hamel, St. Jean Deschaillons, Que.
112352	Paradise Lost	Toronto	Scow—Chd	1907	Brockville, Ont	70 0	20 3	4 0	44	Roger Miller & Sons, Ltd., Toronto, Ont.
100996	Parisian	Chatham, N.B	Schr—Glt	1889	Shippigan, N.B	34 0	12 6	4 4	10	Jos. W. Boudreau, M. O., Elm Tree, N.B.
107533	Pastime	St. John, N.B	Sloop	1897	St. John, N.B	24 3	8 6	2 7	3	E. D. N. Sears, St. John, N.B.
134598	Patch	Paspebiac	Schr—Glt	1915	Grand River, Que	38 2	12 2	3 6	11	Celestien Trépanier, Grand River, Que.
100776	Patrick	Chatham, N.B	Schr—Glt	1890	Caraquet, N.B	36 0	12 2	5 0	11	P. Rive, Caraquet, N.B.
94857	Patriot	Port Hawkesbury	Schr—Glt	1890	Advocate, N.S	84 5	26 1	7 8	97	Elias Sampson, River Bourgeois, N.S.
126580	Paul V	Port Hawkesbury	Schr—Glt	1911	Pleasant Bay, N.S	43 8	12 2	6 7	14	Paul V. Boudreau, Cheticamp, N.S.
141689	Pauline B. Mosher	Lunenburg	Schr—Glt	1920	Yarmouth, N.S	118 6	26 5	12 4	177	Christian Iverson, M.O., Lunenburg, N.S.
130671	Pauline L	Lunenburg	Schr—Glt	1906	Little Tancook, N.S	43 6	10 8	6 6	15	Harold Ernst, Lunenburg, N.S.
137974	Pavillon 1	Montreal	Scow—Chd	1915	Sherbrooke, Que	57 5	23 8	1 2	14	Joseph O. Gagné, Sherbrooke, Que.
138438	Peaceland	Annapolis Royal	Schr—Glt	1919	Annapolis Royal, N.S	114 0	30 0	10 6	262	Mrs. Ida M. Shafner, *et al.*, Annapolis Royal, N.S.
112125	Pearl	Lunenburg	Schr—Glt	1903	La Have, N.S	38 4	13 5	5 8	14	Michael Kinch and Parminus Lewis, Alberton, P.E.I.
76755	Pearl	St. John, N.B	Schr—Glt	1889	Rexton, N.B	62 6	22 6	6 1	55	Henry G. McDougall, St. George, N.B.
141236	Pearl F. Cousins	Charlottetown	Schr—Glt	1920	Campbellton, P.E.I	39 6	15 2	5 8	20	Russel C. Cousins, *et al.*, J.O., Campbelton, P.E.I.
111712	Peerless	Lunenburg	Schr—Glt	1901	Lunenburg, N.S	90 6	24 8	9 5	69	M. P. Camacho, sr., Georgetown, British Guiana.
103778	Pelican	Chatham, N.B	Schr—Glt	1897	Shippigan, N.B	36 7	12 3	5 2	13	Robin, Jones & Whitman, Ltd., Halifax, N.S.

[1]Foreign name " Industry." [2]Formerly " Sir Wilfred." [3]Recovered wreck.

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103994	Pelican	St. Andrews	Sloop	1896	Meteghan, N.S.	40 6	14 5	7 0	21	Lt.-Col., Martin A. Shee, Sunning Hill, Berks, England.
116930	Pelly	Victoria	Barge—Chd	1905	White Horse, Y.T.	106 0	34 3	5 5	169	British Yukon Navigation Co., Ltd., Vancouver, B.C.
126192	Peltier	Windsor, Ont.	Dredge—Drague	1906	Sandwich, Ont.	93 0	28 0	8 5	257	The Windsor Dredging Co., Ltd., Windsor, Ont.
133923	Pembina	Chatham, N.B.	Schr—Glt	1913	Lamek, N.B.	39 0	13 4	5 0	17	Jean Aché (son of Sinaï), Lamek, N.B.
130246	Pepperell	Liverpool	Dredge—Drague	1911	Liverpool, N.S.	60 4	30 0	5 8	152	Atlantic Dredging Co., Ltd., Louisburg, N.S.
126037	Percy C	Liverpool	Schr—Glt	1909	Liverpool, N.S.	91 0	23 7	9 9	99	The "Percy C" Navigation Co., Ltd., 35 Bedford Row, Halifax, N.S.
130790	Perouche	Port Hawkesbury	Schr—Glt	1915	Grand Etang, N.S.	38 3	11 0	5 0	12	Simon P. Cormier, Grand Etang, N.S.
85451	Perseverance	Quebec	Schr—Glt	1877	Ste. Croix, Que.	65 8	20 6	5 8	48	Herménégilde Caron, Tadousac, Que.
97013	Persia	Montreal	Barge—Chd	1873 1910	St. Catharines, Ont. Sorel, Que.	141 0	25 4	10 7	284	The Atlas Sand Co., Ltd., 77 Common St., Montreal, Que.
107799	Pert	St. John, N.B.	Sloop	1897	St. John, N.B.	25 2	8 0	3 1	4	G. D. Coyle, St. John, N.B.
92386	Peruvian	Kingston	Sloop	1888	Seely's Bay, Ont.	97 0	18 0	4 5	54	Mathew Ryan, Smith's Falls, Ont.
116558	Pesaquid	Maitland	Schr—Glt	1909	Noel Shore, N.S.	93 8	26 8	7 9	113	Theodore Densmore, *et al.*, Noel Shore, N.S.
122500	Peter England	Chatham, N.B.	Dredge—Drague	1902	Chatham, N.B.	37 0	12 0	2 5	10	Miramichi Dredging Co., Ltd., Newcastle, N.B.
121869	Petite	Lunenburg	Schr—Glt	1906	Mahone Bay, N.S.	65 6	20 4	7 8	61	Alexander Poirier, Poirierville, N.S. and Leon N. Poirier, Descousse, N.S.
103764	Petrel	Chatham, N.B.	Schr—Glt	1896	Shippigan, N.B.	36 0	12 0	4 8	12	T. Ahier, Shippigan, N.B.
92588	Petrol	Gaspé	Schr—Glt	1894	Grand River, Que.	36 6	12 0	5 2	13	J. W. Leblanc, Grand River, Ont.
100870	Philip Kearney	Quebec	Barge—Chd	1881	Northumberland, N.Y., U.S.A.	94 8	18 4	8 2	119	Wm. Price, Quebec, Que.
116804	Philippe	Sorel	Barge—Chd	1905	Sorel, Que.	97 0	21 7	5 6	87	D. B. Smith, Montreal, Que.
133838	Philomene C	Montreal	Sloop	1913	St. Aimé, Que.	54 1	15 9	4 4	25	Phillipe Gauthier, Three Rivers, Que.
131214	Phoebe Jordon	Sydney, N.S.	Schr—Glt	1911	South Ingonish, N.S.	40 6	11 8	7 8	15	John C. Williams, South Ingonish, N.S.
130828	Phyllis L. Westhaver	Lunenburg, N.S.	Schr—Glt	1912	Lunenburg, N.S.	106 8	26 3	10 4	99	Mahlon Rodenhiser, M.O., Lunenburg, N.S.
121947	Pie X	Sorel	Sloop	1907	Yamaska, Que.	109 1	23 3	7 8	130	Adelard Beaudet, St. Jean des Chaillons, Que.
72593	Pilot	Kingston	Schr—Glt	1866	Ailson, N.Y., U.S.A.	63 0	15 5	5 8	34	James Mahoney, Kingston, Ont.
138153	Pioneer S. & G. Co. No. 11.	Vancouver	Scow—Chd	1911	Seattle, Wash., U.S.A.	133 7	40 0	12 6	645	Coastwise Steamship & Barge Co, Ltd., 718 Granville St., Vancouver, B.C.
80801	Plymouth	Windsor, N.S.	Bk—Bq	1879	Hantsport, N.S.	198 0	40 0	23 3	1312	Gypsum Packet Co., Ltd., Windsor, N.S.
138288	Pokesudie Belle	Chatham, N.B.	Schr—Glt	1917	Caraquet, N.B.	40 0	12 0	4 3	13	John Michon, Caraquet, N.B.
107315	Pollywog	Halifax	Sloop	1899	Dartmouth, N.S.	23 7	6 5	3 4	2	Frederick H. Waghorn, Halifax, N.S.
102822	Poltalloch	Victoria	Bk—Bq	1893	Belfast, G.B.	284 4	42 0	24 4	2139	Ship Poltalloch Co., Ltd., Victoria, B.C.

107732	Pontiac	Kingston	Dredge–Drague	1890	Morrisburg, Ont	82 7	26 0	6 8	135	W. J. Poupore, Montreal, Que.
126844	Ponton No. 1	Quebec	Scow—Chd	1910	Levis, Que	99 3	49 2	6 5	293	Levis Ferry, Ltd., Levis, Que.
126845	Ponton No. 2	Quebec	Scow—Chd	1910	Levis, Que	99 3	49 1	6 5	291	Levis Ferry, Ltd., Levis, Que.
83473	Porpoise	St. Andrews	Schr—Glt	1860	Lubec, Me., U.S.A	52 7	17 8	6 0	32	Thomas E. Spear, Seeleys Cove, N.B.
133745	Port Nelson	Toronto	Dredge–Drague	1913	Toronto, Ont	180 0	43 0	9 9	904	The Minister of Railways and Canals, Ottawa, Ont.
122448	Possum	St. John, N.B	Sloop	1899	Greenport, N.Y., U.S.A	36 5	10 3	5 4	11	Harold B. Robinson, St. John, N.B.
138289	Pourvoyante	Chatham, N.B	Schr—Glt	1917	Caraquet, N.B	36 0	12 8	5 0	13	W. S. Loggie, Co., Ltd., Chatham, N.B.
80055	Prescott	St. John, N.B	Schr—Glt	1881	Calais, Me., U.S.A	75 0	25 1	6 8	73	Charles and John Sears, J.O., Parrsboro, N.S.
122623	Pride of the Fleet	Chatham, N.B	Schr—Glt	1908	Caraquet, N.B	44 0	14 7	6 5	24	Robin, Jones & Whitman, Ltd., Halifax, N.S.
134527	Pride of the North	Sydney, N.S	Schr—Glt	1915	Cape North, N.S	35 0	10 7	4 8	10	George McDonald, Ingonish Ferry, N.S., and Angus Hines, Ingonish, N.S.
125989	Prince Guy	Montreal	Dredge–Drague	1903	Montreal, Que	99 5	35 0	7 2	261	William J. Poupore, Westmount, Que.
125990	Prince Louis	Montreal	Dredge–Drague	1902	Montreal, Que	72 6	38 6	6 6	208	Raymond Concrete Pile Co., Ltd., 10 Cathcart St., Montreal, Que.
126159	Prince Willie	Montreal	Dredge–Drague	1908	Sorel, Que	99 6	35 3	7 1	258	The W. J. Poupore Co., Ltd., Montreal, Que.
78044	Princess Louise	Chatham, N.B	Schr—Glt	1879	Chatham, N.B	49 0	16 2	6 3	21	Paul Blouin, Seven Islands, Que.
72682	[1]Princess Louise	Vancouver	Barge—Chd	1869	New York, N.Y., U.S.A	184 0	30 0	13 0	754	Whalen Pulp & Paper Mills, Limited, Merchants Bank Bldg., Vancouver, B.C.
116935	Princess Victoria	Victoria	Schr—Glt	1905	Massett, B.C	55 0	16 0	6 0	17	Standard Fish & Fertilizer Co., Ltd., Vancouver, B.C.
96740	Providence	Chatham, N.B	Schr—Glt	1890	Caraquet,-N.B	38 5	12 4	5 0	13	T. H. LeBouthillier, Caraquet, N.B.
116974	Providence	Chatham, N.B	Schr—Glt	1905	Caraquet, N.B	40 4	13 8	5 8	18	M. Lanteigne, Caraquet, N.B.
130838	Province	Port Arthur	Scow—Chd	1911	Fort William, Ont	162 0	40 0	10 0	580	The Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
131001	Provincial No. 1	St. John, N.B	Dredge–Drague	1912	St. John, N.B	70 1	26 6	6 1	168	James S. Gregory, St. John, N.B.
133864	Puget No. 11	Vancouver	Scow—Chd	1903	Seattle, Wash, U.S.A	82 2	24 0	8 0	127	The Pacific Construction Co., Ltd., 1412/510 Hastings St. W., Vancouver, B.C.
134061	Puget Sound	Vancouver	Dredge–Drague		U.S.A	107 0	41 0	12 0	616	Pacific Dredging Co., Ltd., 1412 Standard Bank Bldg., Vancouver, B.C.
122266	Pump Scow No. 1	Montreal	Scow—Chd	1906	Montreal, Que	49 5	22 8	4 3	79	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122265	Pump Scow No. 2	Montreal	Scow—Chd	1906	Montreal, Que	49 8	22 8	4 3	73	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
126739	Pyrites	Vancouver	Barge—Chd	1910	North Vancouver, B.C	89 0	28 2	9 3	207	The Barnet Lighterage Co., Ltd., Barnet, B.C.
134442	Q.H.C., No. 51	Quebec	Scow—Chd	1914	Toronto, Ont	108 0	28 0	8 7	241	Quebec Harbour Commissioners, Quebec, Que.
134443	Q.H.C., No. 52	Quebec	Scow—Chd	1914	Toronto, Ont	108 0	28 0	8 7	241	Quebec Harbour Commissioners, Quebec, Que.
134444	Q.H.C., No. 53	Quebec	Scow—Chd	1914	Toronto, Ont	108 0	28 0	8 7	241	Quebec Harbour Commissioners, Quebec, Que.
134445	Q.H.C., No. 54	Quebec	Scow—Chd	1914	Toronto, Ont	144 0	31 0	11 1	434	Quebec Harbour Commissioners, Quebec, Que.
134446	Q.H.C., No. 55	Quebec	Scow—Chd	1914	Toronto, Ont	144 0	31 0	11 1	434	Quebec Harbour Commissioners, Quebec, Que.
134447	Q. H. C., No. 56	Quebec	Scow—Chd	1914	Toronto, Ont	144 0	31 0	11 1	434	Quebec Harbour Commissioners, Quebec, Que.
134233	Q. & R. No. 1	Montreal	Dredge–Drague	1914	Montreal, Que	110 1	35 1	6 8	431	The Minister of Public Works, Ottawa, Ont.
122198	Qualla	New Westminster	Barge—Chd	1908	New Westminster, B.C	96 0	32 0	7 0	188	Vancouver Creosoting Co., Ltd., 1508 Standard Bank Bldg., Vancouver, B.C.
111663	Quebec	Montreal	Schr—Glt	1901	Lévis, Que	206 2	40 0	14 6	989	Montreal Transportation Co., Ltd., 14 Place Royale, Montreal, Que.
133977	Queensboro One	New Westminster	Barge—Chd	1913	New Westminster, B.C	59 7	20 0	4 0	43	Marsh Hutton Powers Co., Ltd., 506 Westminster Trust Bldg., New Westminster, B.C.
133978	Queensboro Two	New Westminster	Barge—Chd	1913	New Westminster, B.C	60 4	16 0	4 3	38	Walter A. Gilley, New Westminster, B.C.
100057	Quetay	St. John, N.B	Schr—Glt	1891	St. John, N.B	94 4	26 2	7 5	123	Charles C. LeBlanc, *et al.*, Belliveau's, Cove, N.S.
88504	Quick Step	Sydney, N.S	Schr—Glt	1883	Lingan, N.S	40 0	13 0	5 9	15	John P. Shannon, Whiteside, N.S.
111471	Quickstep	Digby	Schr—Glt	1889	Essex, Mass., U.S.A	91 0	24 0	10 2	83	David Sproule, Digby, N.S.
131215	Quincy	Sydney, N.S	Dredge–Drague		U.S.A	71 2	30 1	7 7	146	Atlantic Dredging Co., Ltd., Louisburg, N.S.
138264	Quinlan & Robertson Ltd., No. 2 (No. 43)	Quebec	Dredge–Drague	1916	Limoilou, Que	105 6	32 0	8 2	489	Quinlan & Robertson, Ltd., 601 Bank of Toronto Bldg., Montreal, Que.
126129	Quinte Chief	Kingston	Drillboat	1908	Trenton, Ont	89 6	30 0	6 4	210	Robert Weddell, Trenton, Ont.
131185	R. No. 1	Peterborough	Scow—Chd	1914	Peterborough, Ont	80 0	28 0	5 4	104	Claude H. Rogers, Peterborough, Ont.
131186	R. No. 2	Peterborough	Scow—Chd	1914	Peterborough, Ont	80 0	28 0	5 4	104	Claude H. Rogers, Peterborough, Ont.

[1]Formerly a steamer.

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official No. — N° officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141116	R. B. 2	Vancouver	Scow—Chd	1909	Vancouver, B.C	85 3	28 0	6 3	356	Robert Bailey, Vancouver, B.C.
138729	R. F. No. 3	New Westminster	Scow—Chd	1912	New Westminster, B.C.	80 0	26 0	6 2	110	Robert Fenton, New Westminster, B.C.
138730	R. F. No. 4	New Westminster	Scow—Chd	1912	New Westminster, B.C.	80 0	26 0	6 2	110	Robert Fenton, New Westminster, B.C.
134112	R. F. No. 5	Vancouver	Barge—Chd	1913	New Westminster, B.C.	86 0	30 0	8 1	84	Robert Fenton, New Westminster, B.C.
138731	R. F. No. 6	New Westminster	Scow—Chd	1914	New Westminster, B.C.	86 0	30 0	7 9	175	Robert Fenton, New Westminster, B.C.
138285	R. J. W	Chatham, N.B	Schr—Glt	1917	Caraquet, N.B	46 0	14 8	6 8	29	Robin Jones & Whitman, Ltd., Halifax, N.S.
122566	R. M. Co. Dredge No. 8.	Peterboro	Dredge- Drague	1909	Hastings, Ont	79 0	28 6	6 7	151	The Randolph Macdonald Co., Ltd., Toronto, Ont.
134457	R. M. Co., Dredge No. 10.	Toronto	Dredge- Drague	1914	Welland, Ont	107 0	36 0	8 0	386	The Randolph Macdonald Co., Ltd., Toronto, Ont.
130319	R. M. & S. No. 1	Toronto	Scow—Chd	1902	Toronto, Ont	100 0	28 0	7 5	174	Roger Miller & Sons, Ltd., Toronto, Ont.
130320	R. M. & S. No. 4	Toronto	Scow—Chd	1912	Toronto, Ont	100 0	30 0	7 5	187	Roger Miller & Sons, Ltd., Toronto, Ont.
131081	R. M. & S. No. 5	Toronto	Scow—Chd	1912	Toronto, Ont	100 0	30 0	7 5	187	Roger Miller & Sons, Ltd., Toronto, Ont.
131082	R. M. & S. No. 6	Toronto	Scow—Chd	1912	Toronto, Ont	70 0	24 0	5 5	80	Roger Miller & Sons, Ltd., Toronto, Ont.
131083	R. M. & S. No. 7	Toronto	Scow—Chd	1912	Toronto, Ont	62 0	23 0	5 6	78	Roger Miller & Sons, Ltd., Toronto, Ont.
134453	R. M. & S. No. 9	Toronto	Scow—Chd	1914	Toronto, Ont	70 0	23 8	5 5	89	Roger Miller & Sons, Ltd., Toronto, Ont.
133749	R. M. & S. No. 14	Toronto	Scow—Chd	1914	Toronto, Ont	100 0	35 0	6 8	195	Roger Miller & Sons, Ltd., Toronto, Ont.
133743	R. M. & S. Dredge 2	Toronto	Dredge- Drague	1913	Morrisburg, Ont	87 2	31 5	7 1	210	Roger Miller & Sons, Ltd., Toronto, Ont.
130315	R. M. & S. Scow No. 2.	Toronto	Scow—Chd	1912	Morrisburg, Ont	70 0	20 2	4 3	44	The Minister of Public Works, Ottawa, Ont.
130316	R. M. & S. Scow No. 3.	Toronto	Scow—Chd	1912	Morrisburg, Ont	70 0	20 2	4 3	44	Roger Miller & Sons, Ltd. Toronto, Ont.
141719	R. P. 2	Vancouver	Scow—Chd	1920	Vancouver, B.C	80 0	30 0	7 1	147	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
140909	R. P. L. No. 1	Vancouver	Scow—Chd	1912	Vancouver, B.C	74 4	26 0	5 5	88	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
141720	R. P. L. 111	Vancouver	Scow—Chd	1920	Vancouver, B.C	80 0	30 0	7 1	147	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
107564	R. P. S	Charlottetown	Schr—Glt	1899	Lower Economy, N.S	70 8	23 0	8 0	74	The Minister of the Naval Service, Ottawa, Ont.
134418	R. & H. No. 1	Vancouver	Scow—Chd	1910	Vancouver, B.C	59 2	24 0	5 7	73	James W. Hackett, Vancouver, B.C.
74064	R. A. Smith	Windsor, Ont	Scow—Chd	1877	River Thomas, Ont	40 0	12 6	3 2	11	Horace Bartlett, Sarnia, Ont.
141004	R. E. Sullivan	Quebec	Barge—Chd	1891	Whitehall, N.Y., U.S.A.	92 3	18 3	8 8	115	Auger & Son, Limited, 132 St. Peter St., Quebec, Que.
121881	R. G. Hervey	Yarmouth	Sloop	1906	Cape Island, N.S	35 0	11 8	6 0	13	Mrs. Rosanna Neville, Halifax, N.S.
122233	R. H. Milford	Barrington Passage	Sloop	1907	Clarke's Harbour, N.S.	33 0	11 7	5 6	13	Isaiah S. Newell, Clarke's Harbour, N.S.
122020	R. L. Blackburn	Ottawa	Barge—Chd	1907	Hull, Que	122 1	24 1	8 6	208	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
130317	R. L. Borden	Lunenburg	Schr—Glt	1911	Liverpool, N.S	115 4	26 1	10 3	99	Archibald Alvin Himmelman, M.O., Rose Bay, N.S.
130506	R. L. MacKenzie	Shelburne	Schr—Glt	1912	East Jordan, N.S	56 8	17 6	6 9	33	Ralph MacKenzie, M.O., East Jordan, N.S.
116649	R. M. Cox	Ottawa	Barge-Chd	1904	Hull, Que	112·8	24 0	8 2	168	The Ottawa Transportation Co., Ltd., Ottawa, Ont.

141685	R. M. Symons	Lunenburg	Schr—Glt	1920	Bridgewater, N.S.	115	2	27	3	10 6	97	Wm. Duff, M.O., Lunenburg, N.S.
141739	R. P. La Brosse	Quebec	Schr—Glt	1918	Tadoussac, Que.	68	6	21	5	6 6	57	Hypolite Boulianc, Tadoussac, Que.
100474	R. Beatrice	Charlottetown	Schr—Glt	1892	Mahone Bay, N.S.	41	6	14	4	6 4	19	John Pelham, Janvrin's Cove, N.S.
122294	Rachel	Prince Albert	Dredge—Drague	1905	Prince Albert, Sask.	108	0	28	0	4 5	145	International Gold Dredging Co., Ltd., Ottawa, Ont.
122528	Rainbow	Vancouver	Schr—Glt	1906	Campbell Island, B.C.	51	6	16	2	6 2	41	Frederick S. Carpenter, Campbell Island, B.C.
116936	Rainbow	Victoria	Barge—Chd	1905	Victoria, B.C.	70	0	26	3	3 4	54	Narutaro Okukawa, Vancouver, B.C.
134633	Rainbow No. 2	Victoria	Barge—Chd	1915	North Vancouver, B.C.	83	0	26	0	3 7	61	The Western Transport Co., Ltd., Nanaimo, B.C.
90593	Ralph	Lunenburg	Schr—Glt	1885	Petite Rivière, N.S.	60	8	19	7	7 7	51	A. Wry, Buctouche, N.B.
130256	Ralph S. Parsons	Windsor, N.S.	Schr—Glt	1917	Cheverie, N.S.	155	2	33	8	12 0	394	Grace & Co., Ltd., 145 St. James St., Montreal, Que.
100820	Ranger	Barrington Passage	Schr—Glt	1895	Barrington, N.S.	36	0	11	6	4 2	11	Andrew Duncan, Clarke's Harbour, N.S.
41568	Ranger	Gaspé	Schr—Glt	1860	Sandy Beach, Que.	55	8	18	0	7 3	42	Joshua Galland, Grandigue, N.B.
103287	Raven	Chatham, N.B	Schr—Glt	1895	Shippigan, N.B.	35	0	12	3	4 8	11	T. Ahier, Shippigan, N.B.
122469	Raymond C.	Yarmouth	Sloop	1907	Cape Island, N.S.	33	0	11	0	6 0	11	Robert L. Newell, Cape Island, N.S.
122596	[1]Ready Now	St. Andrews	Schr—Glt	1859	Boston, Mass., U.S.A.	50	5	15	8	5 8	18	Johnson Denton, Westport, N.S.
133967	Rebecca L. Macdonald.	Digby	Schr—Glt	1918	Meteghan, N.S.	187	0	36	0	16 0	762	Bank of British West Africa, Ltd., 17-18 Leadenhall St., London, G.B.
96888	Red Island	Ottawa	Light-Ship			102	0	22	0	10 6	152	The Minister of Marine and Fisheries, Ottawa, Ont.
103272	Red Weasel	Chatham, N.B	Schr—Glt	1893	Tracadie, N.B.	35	2	12	0	4 8	11	J. Young, Tracadie, N.B.
100775	Red Gauntlet	Chatham, N.B	Schr—Glt	1890	Caraquet, N.B.	35	5	12	0	4 6	11	P. Rive, Caraquet, N.B.
88324	Redoubtable	Quebec	Schr—Glt	1886	St. Alexis, Que.	64	0	20	4	8 3	67	A. W. Dolbel, Grand Greve, Que.
130674	Reggie P. P.	Lunenburg	Schr—Glt	1910	Eastern Points, N.S.	40	0	10	5	5 6	11	Ephraim Rafuse, Martins Point, N.S.
103735	Regina	Parrsboro	Schr—Glt	1898	Port Greville, N.S.	76	0	23	7	6 5	74	James E. George, Parrsboro, N.S.
85748	Regina	Quebec	Schr—Glt	1883	Ste. Anne des Monts, Que.	71	5	22	4	7 9	79	Pierre Trepannier, Chateau Richer, Que.
122481	Regina	Quebec	Schr—Glt	1907	St. Fulgence, Que	79	8	23	4	7 0	81	Alfred Parent, *et al:* Cap Chat, Que.
107059	Reginald R	Barrington Passage	Sloop	1903	Baccaro, N.S.	43	0	14	8	5 1	16	Allen Atkinson, Cape Island, N.S., and Wm. McMillan, Lockeport, N.S.
103706	Regine	Yarmouth	Sloop	1896	Pubnico, N.S.	35	7	12	5	5 8	10	S. E. Goodwin, Oak Park, N.S.
122038	Regine C.	Weymouth	Schr—Glt	1910	Meteghan River, N.S.	56	0	17	8	7 0	37	Ambrose H. Comeau, Meteghan River, N.S.
137914	Reine Marie	Chatham, N.B	Schr—Glt	1915	Caraquet, N.B.	43	0	14	0	6 0	20	Patrick E. Lanteigne, Caraquet, N.B.
42707	Reine Victoria	Quebec	Schr—Glt	1859	Batiscan, Que.	96	0	22	5	6 4	87	Omer Lafleur, Ste. Croix, Que.
77599	Reine des Anges	Quebec	Sloop	1879	St. Marcel, Que	87	5	21	0	5 4	73	A. Hamel, Lotbinière, Que.
116749	Reliance	Halifax	Schr—Glt	1905	Tancook, N.S.	43	0	11	8	6 0	14	Geo. Slaunwhite, Terence Bay, N.S.
122128	Reliance	Halifax	Schr—Glt	1907	Dartmouth, N.S.	45	0	12	8	5 9	18	Robin, Jones, & Whitman, Ltd., Halifax, N.S.
134322	Remon	Chatham, N.B	Schr—Glt	1914 1916	Caraquet, N.B. Shippigan, N.B.	40	0	11	8	5 0	14	John G. Robichaud, Shippigan, N.B., and Joseph Therian, Caraquet, N.B.
103586	Remus	Chatham, N.B	Schr—Glt	1896	Shippigan, N.B.	39	3	13	0	5 6	17	W. S. Loggie Co., Ltd., Chatham, N.B.
141491	Rena 1.	St. John, N.B.	Sloop	1905	Harbourville, N.S.	40	7	12	7	5 0	14	Geo. W. Mullin, St. John, N.B.
107806	Rena F.	St. John, N.B.	Sloop	1898	Deer Island, N.B.	38	0	13	5	5 0	12	Melvin Morse, Grand Manan, N.B.
138613	Reno Duguay	Chatham, N.B	Schr—Glt	1917	Shippigan, N.B.	40	0	12	0	5 0	11	Sylvain Duguay, Shippigan, N.B.
100952	Replevin	Chatham, N.B	Schr—Glt	1890	Caraquet, N.B.	36	6	12	3	4 2	10	W. S. Loggie Co., Ltd., Chatham, N.B.
107547	Reta & Rhoda	St. John, N.B.	Sloop	1895	St. John, N.B.	38	4	13	0	4 0	11	Isaac Newton, Grand Harbour, Grand Manan, N.B.
112024	Reta S.	Canso	Schr—Glt	1903	Queensport, N.S.	36	6	12	4	6 2	13	William Schrider, Canso, N.S.
141638	Retraction	La Have	Schr—Glt	1920	Conquerall Bank, N.S.	119	0	26	0	11 0	148	J. N. Rafuse & Sons, Ltd., Conquerall Bank, N.S.
111521	Retta E.	Digby	Schr—Glt	1895	Cape St. Mary's, N.S.	32	5	10	5	5 0	10	John A. Doucette, Cape St. Mary's, N.S.
130478	Review	Lunenburg	Schr—Glt	1911	LaHave, N.S.	72	0	22	8	9 2	74	Farquhar & Co., Limited, Halifax, N.S.
103078	Reward	Chatham, N.B	Schr—Glt	1894	Shippigan, N.B.	37	6	13	0	5 3	13	Lange Albert, Caraquet, N.B.
85600	Rex	St. John, N.B.	Schr—Glt	1883	St. Martins, N.B.	66	4	22	5	6 8	58	James Hyslop, *et al.*, Albert, N.B.
107907	Rhoda G	St. Andrews	Sloop	1891	St. John, N.B.	24	0	9	4	5 6	8	Hantford Small, Grand Manan, N.B.
92320	Rialto	Shelburne	Schr—Glt	1888	Liverpool, N.S.	60	0	20	0	7 5	46	Robert Ransome, North Sydney, N.S.
111967	[2]Rickarton	Picton, Ont	Schr—Glt	1890	Marine City, Mich., U. S. A.	222	0	36	0	22 0	1114	Canada Steamship Lines, Ltd., 9 Victoria Square, Montreal, Que.
141412	Richard B. Silver	Lunenburg	Schr—Glt	1919	Mahone Bay, N.S.	123	3	27	7	11 2	224	Henry W. Adams, M.O., Lunenburg, N.S.
37172	Richard Simonds	St. John, N.B.	Schr—Glt	1861	Portland, N.B.	70	2	19	8	7 5	45	Jos. L. Clevand, Margaretsville, N.S.
141055	Ricketts V. C.	Lunenburg	Schr—Glt	1919	Conquerall Bank, N.S.	119	2	26	0	11 4	155	William Forscy, Grand Bank, Nfld.
100932	Ridcau	Ottawa	Dredge—Drague	1889	Welland, Ont.	70	8	25	4	4 4	137	The Minister of Railways and Canals, Ottawa, Ont.
48358	Ripple	Guysboro'	Schr—Glt	1864	Indian Harbour, N.S.	46	0	15	0	5 5	21	W. R. Cutler, Arichat, N.S.
107537	Ripple	St. John, N.B.	Schr—Glt	1898	Canning, N.B.	56	9	21	3	5 7	41	A. E. Flower, Canning, N.B.
97191	Rita	Chatham, N.B	Schr—Glt	1890	Caraquet, N.B.	35	4	12	3	5 0	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.

[1]Foreign name "Effort." [2]Formerly "Chippewa."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—■uni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjionts; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
111470	River Branch	Chatham, N.B.	Schr—Glt.	1901	Shippigan, N.B.	36 9	12 6	4 3	11	Robin Jones & Whitman, Ltd., Halifax, N.S.
57688	River Dale	Halifax	Schr—Glt.	1868	La Have, N.S.	59 6	19 3	7 4	48	Thomas Adams, sr., Gaspé, Que.
75547	River Rose	Barrington Passage.	Schr—Glt.	1878	Port Clyde, N.S.	37 0	14 4	5 9	13	Walter Coggins, Westport, N.S...
112272	River Swan	Arichat	Schr—Glt.	1901	Tor Bay, N.S.	33 0	11 4	5 0	11	John J. McKenzie, Canso, N.S.
85590	Riverdale	St. John, N.B.	Schr—Glt.	1883	Waterborough, N.B.	75 3	26 3	7 0	84	T. W. Parker, Cumberland, N.B.
111648	Riviera	Lunenburg	Schr—Glt.	1901	Shelburne, N.S.	88 0	24 0	9 4	96	Thomas Gagnon, Arichat, N.S.
100566	Rob S.	Halifax	Schr—Glt.	1892	Mahone Bay, N.S.	42 0	14 6	6 4	21	W. W. Lewis, Louisburg, N.S.
134398	Robert J. Dale	Lunenburg	Schr—Glt.	1914	Liverpool, N.S.	113 2	28 6	10 4	198	David Ritcey, M.O., La Have, N.S..
126093	Robert R. Christian	St. Catharines	Barge—Chd.		U.S.A.	93 9	17 7	8 3	107	George R. Smith, Dunnville, Ont.
103946	Robin	Chatham, N.B.	Schr—Glt.	1899	Caraquet, N.B.	38 0	12 8	5 0	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
130874	Robson	New Westminster	Dredge—Drague	1901	Portland, Ore., U.S.A.	133 0	29 0	6 0	245	Pacific Construction Co., Ltd., 510 Hastings St., Vancouver, B.C.
122568	Rock Breaker No. 1	Peterboro	Scow—Chd.	1908	Campbellford, Ont.	99 0	29 0	5 1	146	Frederick D. Brown, Toronto, Ont., and John A. Aylmer, Peterboro, Ont., J.O.
130895	Rock Cutter P. W. D. No. 1.	Victoria	Dredge—Drague	1911	Victoria, B.C.	100 0	36 5	7 6	222	The Minister of Public Works, Ottawa, Ont.
122418	Rock King	Midland	Dredge—Drague	1909	Welland, Ont.	101 0	30 0	8 0	401	The Canadian Dredge & Construction Co., Ltd., Midland, Ont.
116808	Roland	Sorel	Sloop	1906	Sorel, Que.	103 2	23 0	7 0	121	Hector Paul, Sorel, Que.
130480	Roland, A. T.	Lunenburg	Schr—Glt.	1909	Tancook, N.S.	41 0	10 3	5 2	11	Milton and Henry Tanner, Lunenburg, N.S.
112326	Rolf	Parrsboro'	Schr—Glt.	1902	Port Greville, N.S.	65 0	20 1	6 9	54	Leonard A. Rowe, Parrsboro, N.S.
103358	Romeo	Quebec	Sloop	1895	Bic, Que.	38 5	14 4	5 1	22	G. F. Gibsone, Quebec, Que.
100073	Romeo	St. John, N.B.	Schr—Glt.	1891	Cambridge, N.B.	84 4	28 9	7 4	111	Peter McIntyre, St. John, N.B.
103587	Romulus	Chatham, N.B.	Schr—Glt.	1896	Shippigan, N.B.	39 0	13 7	5 7	19	W. S. Loggie Co., Ltd., Chatham, N.B.
121856	Ronald G. Smith	Lunenburg	Schr—Glt.	1906	Lunenburg, N.S.	100 0	26 0	10 3	100	Arthur S. Rendall, St. Johns, Nfld.
92404	Rosa	Chatham, N.B.	Schr—Glt.	1886	Shippigan, N.B.	36 2	13 4	5 0	17	F. V. Lanteigne, Caraquet, N.B.
100908	Rosalie	Chatham, N.B.	Schr—Glt.	1892	Caraquet, N.B.	35 5	12 5	4 4	10	Philip Rive, Caraquet, N.B.
111834	Rosan	Digby	Schr—Glt.	1898	Cape St. Mary's, N.S.	32 4	10 9	5 0	11	John A. Doucette, Cape St. Mary's, N.S.
116227	Rosaria	Quebec	Schr—Glt.	1902	Isle aux Coudres, Que.	43 2	13 6	5 0	18	Noel Dufour, Isle aux Coudres, Que
107536	Rose	St. John, N.B.	Sloop	1893	St. John, N.B.	25 0	10 0	3 0	5	Alder Evans, St. John, N.B.
141744	Rose Aimee	Quebec	Schr—Glt.	1919	Ile aux Grues, Que.	50 0	15 0	5 0	28	Edmond Thivergo, Aux au Grues, Que.
141230	Rose Anne Belliveau	Weymouth	Schr—Glt.	1919	Belliveau's Cove, N.S.	130 5	30 8	10 5	282	Benjamin Belliveau, *et al.*, Belliveau's Cove, N.S.
134529	Rose Eileen	Sydney, N.S.	Schr—Glt.	1915	Port Morien, N.S.	37 1	10 6	6 0	10	William Shea, Port Morien, N.S.
103978	Rose Mystericuse	Quebec	Schr—Glt.	1896	Les Escuriels, Que.	55 8	17 0	5 9	39	Amable Fournier, Montmagny, Que.
111799	Rosie G.	Port Hawkesbury	Schr—Glt.	1908	Little Loraine, N.S.	38 7	12 4	6 2	16	Joseph O'Toole, Louisburg, N.S.

126823	Rosie L.	Lunenburg	Schr—Glt	1910	Tancook, N.S.	47	6	13 2	7	6	20	Angus J. Hines, *et al.*, Ingonish, N.S.
116272	Rosie M. B.	Halifax	Schr—Glt	1903	Grand Désert, N.S.	70	8	21 7	2	2	75	William Gunderson, *et al.*, North Sydney, N.S.
141860	Rouge	Montreal	Barge—Chd	1916	Whitehall, N.Y., U.S.A.	70	2	17 7	4	0	46	Riordon Pulp and Paper Co., Ltd., 355 Beaver Hall Square, Montreal, Que.
100668	Round Islander	Kingston	Barge—Chd	1895	Verona, Ont.	40	8	12 4	3	6	14	Henry Bauder, Verona, Ont.
103391	Rover	Deseronto	Schr—Glt	1894	Napanee, Ont.	42	0	15 0	4	6	13	John Rowley, Kingston, Ont.
126816	Rowdy	Lunenburg	Sloop	1910	Lunenburg, N.S.	24	6	7 8	3	6	4	Francis J. Hiltz, Halifax, N.S.
79994	[2]Rowena	St. John, N.B.	Schr—Glt	1879	Canning, N.S.	73	6	25 6	6	6	84	Mrs. A. P. Ward, Sackville, N.B.
111835	Roxana	Digby	Sloop	1899	Pubnico, N.S.	32	5	10 0	5	5	11	Ainslie Titus, Westport, N.S.
141464	Roy Bruce	Shelburne	Sch—Glt	1920	Shelburne, N.S.	108	9	27 3	10	8	150	Robt. F. Hollett, *et al.*, Burin, Nfld.
116975	Ruby	Chatham, N.B.	Barge—Chd	1905	Parrsboro, N.S.	59	8	22 0	6	2	53	A. and R. Loggie Co., Ltd., Loggieville, N.B.
107500	Ruby	Quebec	Sloop	1897	St. Siméon, Que.	37	2	15 5	4	4	14	Henry Savard, St. Siméon, Que.
100090	Ruby	St. John, N.B.	Schr—Glt	1892	Greenwich, N.B.	40	5	14 7	4	8	15	Wm. H. Ogilvie, Summerville, N.S.
141414	Ruby and Dorothy	Lunenburg	Schr—Glt	1919	Conquerall Bank, N.S.	120	6	26 0	11	2	160	Ephraim Inkpen, Burin, Nfld.
141286	Ruby L. Pentz	Halifax	Schr—Glt	1919	Shelburne, N.S.	123	5	26 4	11	0	133	Wallace Conrad, *et al.*, La Have, N.S.
100773	Rupert	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	36	4	12 6	4	8	12	P. Rive, Caraquet, N.B.
141627	Rupert K.	Parrsboro	Sch—Glt	1920	Spencers Island, N.S.	147	6	33 9	12	1	378	Alonzo O. Seaman, *et al.*, Parrsboro, N.S.
103273	Russel	Chatham, N.B.	Schr—Glt	1894	Miscou, N.B.	36	2	12 4	4	8	10	J. M. Ward, Miscou, N.B.
141139	Russel S. Zinck	La Have	Schr—Glt	1918	Dayspring, N.S.	109	1	26 5	10	8	121	Willis R. Zinck, M.O., Rose Bay, N.S.
94796	[3]Russel T.	Charlottetown	Sch—Glt	1893 1919	Kingston, N.B. Louisburg, N.S.	80	7	22 3	8	9	79	Wm. Trenholm, Louisburg, N.S.
122624	Rustic	Chatham, N.B.	Schr—Glt	1907	Rexton, N.B.	33	0	11 0	4	6	10	Jacob M. Hebert, Shediac, N.B.
107772	Ruth	Chatham, N.B.	Barge—Chd	1875	Lilliesand, Norway	138	0	30 0	17	0	448	The Dominion Coal Co., Ltd., Sydney, N.S.
138550	Ruth D. Adams	Lunenburg	Schr—Glt	1917	Chester Basin, N.S.	108	4	26 2	10	4	100	William Duff, M.O., Lunenburg, N.S.
96727	Ryse	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	36	2	12 3	4	6	11	Sinai Ache, Shippigan, N.B.
116771	S. 1	Vancouver	Scow—Chd	1903	Vancouver, B.C.	43	0	22 7	3	7	28	Albert E. Stevens, Moodyville, B.C.
116772	S. 2	Vancouver	Scow—Chd	1902	Vancouver, B.C.	50	0	19 0	3	0	21	Albert E. Stevens, Moodyville, B.C.
116773	S. 3	Vancouver	Scow—Chd	1898	Vancouver, B.C.	47	0	22 2	3	7	38	Albert E. Stevens, Moodyville, B.C.
107909	S. B.	St. Andrews	Sloop	1890	St. John, N.B.	30	0	11 3	5	0	12	Shadrack Bancroft, Grand Manan, B.N.
134109	[4]S. E. W. No. 1	Vancouver	Scow—Chd	1910	Seattle, Wash., U.S.A.	55	0	23 0	4	6	114	The Vulcan Iron Works, Ltd., Granville Isd., Vancouver, B.C.
141798	S. L. C. No. 3	New Westminster	Barge—Chd	1920	New Westminster, B.C.	82	2	29 1	7	3	155	Straits Lumber Co., Ltd., Red Gap, B.C.
116952	S. O. Co. No. 41	Sarnia	Barge—Chd	1903	Pt. Richmond, U.S.A.	156	6	30 0	12	0	481	The Imperial Oil Ltd., Sarnia, Ont.
140974	S. P. R. No. 1	New Westminster	Scow—Chd	1912	New Westminster, B.C.	85	0	28 1	6	9	142	Mrs Isabella Stead and Robert Parsons, New Westminster, B.C.
141824	S. S. M. No. 1	Vancouver	Scow—Chd	1912	Saturna, B.C.	60	7	20 0	4	8	48	Geral Fitz Roy, Payne, Saturna, B.C.
140975	S. S. P. No. 3	New Westminster	Scow—Chd	1912	New Westminster, B.C.	79	0	25 8	6	9	121	Robert Parsons and Mrs. Isabella Stead, New Westminster, B.C.
138355	S. S. & G. No. 1	Vancouver	Scow—Chd	1913	Sapperton, B.C.	94	0	32 9	8	0	212	Vancouver Gas Co., Ltd., 425 Carrall St., Vancouver, B.C.
122441	S. T. Co. No. 1	St. John, N.B.	Schr—Glt	1907	Salmon River, N.B.	170	6	38 3	12	6	565	Maurice H. Tufts, Salmon River, N.B.
126281	S. T. Co. No. 3	St. John, N.B.	Schr—Glt	1908	Great Salmon River, N.B.	175	3	38 5	12	6	623	Maurice H. Tufts, Salmon River, N.B.
130357	S. D. Boudrot	Arichat	Schr—Glt	1914	French Cove, N.S.	34	0	12 0	5	6	11	Amie C. Boudrot, Poulamond, N.S.
126134	S. M. Columba	Halifax	Schr—Glt	1908	Shelburne, N.S.	72	0	21 0	9	6	63	The Minister of Marine and Fisheries, Ottawa, Ont.
134359	S. McN. L. Derrick Scow.	Montreal	Scow—Chd	1914	Sorel, Que.	96	5	27 6	4	0	84	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
138828	Sadie A. Knickle	Lunenburg	Schr—Glt	1918	Liverpool, N.S.	113	2	25 8	10	4	97	Roland Knickle, M.O., Lunenburg, N.S.
122307	Sadie H.	Lunenburg	Schr—Glt	1907	Tancook, N.S.	45	8	12 8	6	6	17	H. J. Balcom, Port Dufferin, N.S.
92608	Sadie M.	Sydney, N.S.	Schr—Glt	1889	Ingonish, N.S.	32	0	12 9	5	3	11	D. McLeod, Ingonish, N.S.
130900	Sadie No. 1	Victoria	Barge—Chd	1912	Victoria, B.C.	90	0	32 0	8	0	183	Victoria Tug Co., Ltd., Victoria, B.C.
133681	Sadie No. 2	Victoria	Barge—Chd	1912	Victoria, B.C.	90	0	32 0	8	0	183	Victoria Tug Co., Ltd., Victoria, B.C.
111771	Sadie No. 3	Victoria	Barge—Chd	1901	Vancouver, B.C.	90	0	28 0	6	6	108	Victoria Tug Co , Ltd., 1003 Government St., Victoria, B.C.
134637	Sadie No. 4	Victoria	Barge—Chd	1913	Victoria, B.C.	90	0	32 0	8	0	183	Victoria Tug Co., Ltd., Victoria, B.C.
116940	Sadie No. 5	Victoria	Barge—Chd	1904	Vancouver, B.C.	90	0	28 0	6	6	108	Victoria Tug Co., Ltd., Victoria, B.C.
133682	Sadie No. 6	Victoria	Barge—Chd	1910	Victoria, B.C.	98	0	32 0	8	0	204	Victoria Tug Co., Ltd., Victoria, B.C.
141612	Sadie No. 7	Victoria	Scow—Chd	1920	Victoria, B.C.	90	0	34 0	9	6	236	Victoria Tug Co., Ltd., Victoria, B.C.
133684	Sadie No. 8	Victoria	Barge—Chd	1911	Victoria, B.C.	92	0	32 0	8	0	183	Victoria Tug Co., Ltd., Victoria, B.C.

[1]Foreign name "Beaver." [2]Formerly "Forest Belle." [3]Formerly "Raeburn." [4]Foreign name, "Standard."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
133685	Sadie No. 9	Victoria	Barge—Chd	1911	Victoria ,B.C.	90 0	32 0	8 0	183	Victoria Tug Co., Ltd., Victoria, B.C.
133691	Sadie No. 10	Victoria	Barge—Chd	1911	Victoria, B.C.	90 0	32 0	8 0	183	Victoria Tug Co., Ltd., Victoria, B.C.
133692	Sadie No. 11	Victoria	Barge—Chd	1911	Victoria, B.C.	90 0	32 0	8 0	183	Sir John Jackson (Canada) Ltd., Westminster, G.B.
133777	Sadie No. 12	Victoria	Barge—Chd	1913	Victoria, B.C.	90 0	32 0	8 0	183	Victoria Tug Co., Ltd., Victoria, B.C.
134638	Sadie No. 14	Victoria	Barge—Chd	1912	Eburne, B.C.	83 6	32 0	7 5	164	Victoria Tug Co., Ltd., 1003 Government St., Victoria, B.C.
126743	[1]Sadie No. 15	Victoria	Scow—Chd	1909	Vancouver, B.C.	77 3	28 7	7 7	161	Victoria Tug Co., Ltd., Victoria, B.C.
92361	[2]Sadie O. Holmes	Annapolis Royal	Schr—Glt	1887	Gibson, N.B.	80 6	26 8	8 0	98	A. W. Peitzsch, M.O., Isaac's Harbour, N.S.
100193	Sadie Turpel	Victoria	Schr—Glt	1892	Victoria, B.C.	76 0	20 5	7 4	56	Mrs. H. A. Bull, Heriot Bay, B.C.
74335	Safe	Halifax	Schr—Glt	1877	Tusket, N.S.	60 5	18 2	6 1	35	David Doucette, Cheticamp, N.S.
116224	Saguenay	Quebec	Schr—Glt	1903	Les Escoumains, Que.	74 4	22 9	7 7	81	Alfred Moffatt, Les Escoumains, Que.
121928	St. Adolphe, B. B.	Quebec	Schr—Glt	1906	Ile-au-Coudres, Que.	47 2	15 8	5 7	25	Alphonse Degagné, Isle aux Coudres, Que.
69082	Saint Agnes	Halifax	Schr—Glt	1874	Chezzetcook, N.S.	49 8	16 9	7 3	38	W. H. Mitchell, Jeddore, N.S.
136133	St. Albert	Quebec	Schr—Glt	1915	Petite Rivière, Que.	74 6	23 4	6 3	67	David Tremblay, Mille Vaches, Que.
121921	St. Alexis	Quebec	Schr—Glt	1906	Grande Baie, Que.	68 0	21 0	6 6	52	David St. Gelais, Escoumains, Que.
111484	St. Alfred	Quebec	Sloop	1900	Portneuf, Que.	55 8	17 0	4 6	24	Louis Harvey, Isle aux Coudres, Que.
103615	St. Alphonse	Quebec	Sloop	1894	St. Alphonse, Que.	38 6	15 4	5 3	20	Eloi Pednault, Isle aux Coudres, Que.
116972	St. André	Chatham, N.B.	Schr—Glt	1904	Lamek, N.B.	39 0	13 2	5 0	15	Wm. Fruing & Co., Ltd., Jersey, C.I.
116473	St. Anne	Chatham, N.B.	Schr—Glt	1904	Shippigan, N.B.	44 0	12 0	5 8	14	Onésime Chaisson, Shippigan. N.B.
100363	St. Antoine	Quebec	Barge—Chd	1891	Ste. Croix, Que.	85 6	22 4	6 6	85	B. Charland, St. Jean Deschaillons, Que.
112026	St. Antoine	Quebec	Barge—Chd	1901	Leclercville, Que.	83 4	23 3	7 2	98	Antoine Morneau, Leclercville, Que.
107669	St. Antoine	Quebec	Schr—Glt	1899	Crane Island, Que.	39 8	16 4	5 4	22	Wilfred Vézina, Crane Island, Que.
116214	St. Antoine	Quebec	Schr—Glt	1902	Les Eboulements, Que.	59 4	18 0	5 2	32	Solenic Tremblay, Les Eboulements, Que.
111488	St. Antoine	Quebec	Schr—Glt	1900	St. Fulgence, Que.	72 0	20 6	6 8	54	J. T. Alexis, *et al.*, St. Anne de Chicoutimi, Que.
116703	St. Antoine	Quebec	Schr—Glt	1903	Les Eboulements, Que.	58 0	18 1	5 4	31	Arthur Tremblay, Les Eboulements, Que.
121667	St. Antoine	Quebec	Sloop	1906	L'Islet, Que.	51 0	17 8	4 9	25	Charles Mercier, Montmagny, Que.
107679	St. Antoine de Padoue.	Quebec	Schr—Glt	1900	La Petite Rivière, St. Francois Xavier, Que.	71 4	22 0	6 4	58	Alfred Bouchard, Petite Rivière, Co. Charlevoix, Que.
111792	Saint Aubin	Port Hawkesbury	Schr—Glt	1903	Cheticamp, N.S.	37 8	22 1	5 9	15	Robin, Jones & Whitman, Ltd., Halifax, N.S.
111186	St. Cérice	Quebec	Schr—Glt	1900	Isle aux Coudres, Que.	70 0	23 9	7 2	65	Arthur Duchêne, St. Irénée, Que.
107676	St. Charles	Quebec	Sloop	1899	Green Island, Que.	38 0	14 8	4 4	16	Adolphe Fraser, Green Island, Que.
103131	St. Charles	Quebec	Sloop	1893	L'Islet, Que.	30 8	14 6	4 2	16	Phidime Moreault, L'Islet, Que.
134140	St. Charles de la Malbaie.	Quebec	Yawl—Yole	1914	Malbaie, Que.	75 4	24 0	6 7	51	Charles Gagnon, Malbaie, Que.
71210	St. Clair	Chatham, Ont.	Schr—Glt	1875	Sophiasburg, Ont.	82 0	21 0	8 0	101	Peter Haggbloom, Port Burwell, Ont.
141223	St. Clair Theriault	Weymouth	Schr—Glt	1919	Belliveau's Cove, N.S.	135 5	31 6	11 3	347	Peter A., and St. Clair Theriault, Belliveau's Cove, N.S.

130786	St. Clements	Port Hawkesbury	Schr—Glt	1912	Eastern Harbour, N.S.	47	0	12 3	6 4	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
116889	Saint Dominique	Arichat	Schr—Glt	1904	Petit de Grat, N.S.	47	0	13 0	6 9	21	Charles Fougère and Hubert Dorion, J.O., Port Felix, N.S.
100863	St. Edgar	Quebec	Schr—Glt	1893	St. Siméon, Que.	58	6	18 0	5 0	25	C. Gagnon, St. Siméon, Que.
100368	St. Edouard	Quebec	Barge—Chd	1892	Gentilly, Que.	105	8	22 9	7 3	134	Philippe Carrettè, St. Jean Deschaillons, Que.
122489	St. Elzéar	Quebec	Sloop	1907	Ste. Famille, Que.	68	6	23 5	6 0	57	Maurice Dègagnè. Les Eboulements, Que.
141501	St. Fidéle	Quebec	Schr—Glt	1917	St. Fidele, Que.	77	0	24 4	7 5	81	Joseph and Paul Dufour, J.O., St. Fidèle, Quebec.
97135	St. François	Quebec	Sloop	1890	L'Islet, Que.	48	0	16 8	1 8	19	E. T. Dumond, Tadousac, Que.
107240	St. François	Quebec	Sloop	1898	St. Siméon, Que.	41	6	14 3	4 6	17	J. Foster, St. Siméon, Que.
80747	St. François Xavier	Quebec	Schr—Glt	1878	Mille Vaches, Que.	56	1	17 5	6 0	34	Alfred Renaud, La Petite Rivière, St. François Xavier, Que.
121927	St. François Xavier	Quebec	Sloop	1906	Rivière François, Que.	68	4	22 9	5 4	49	Thomas Lavoie, M.O., Rivière St. Francois, Que.
116221	St. George	Quebec	Barge—Chd	1900	Nicolet, Que.	97	2	22 8	7 2	116	Achille Lavigne, St. Paul l'Ermite, Que.
97123	St. George	Quebec	Sloop	1886	St. Thomas, Que.	52	8	16 4	5 4	26	Narcisse Collin, Montmagny, Que.
116701	St. George	Quebec	Barge—Chd	1901	St. Jean Deschaillons, Que.	63	6	16 9	4 8	37	Alexandre Hamel, St. Jean Deschaillons, Que.
111612	St. George	Quebec	Sloop	1901	La Petite Rivière, St. François Xavier, Que.	54	0	18 6	5 2	30	Eugène Dufour, Petite Rivière, St. François Xavier, Que.
103364	St. George	Quebec	Sloop	1894	Chateau Richer, Que.	60	0	20 6	5 7	43	F. Simard, Chateau Richer, Que.
88258	St. George	St. John, N.B	Schr—Glt	1879	Westfield, N.B.	55	5	17 0	3 5	26	C. E. Belyea, St. John, N.B.
126934	St. Gregoire	Quebec	Schr—Glt	1911	Baie St. Paul, Que.	75	3	24 4	6 7	68	Théodore Gagné, Cap Chat, Que.
103500	St. Helena	Lunenburg	Schr—Glt	1896	Lunenburg, N.S.	97	8	23 8	9 5	99	Richard T. Sainthill, North Sydney, N.S.
107491	St. Hilaire	Quebec	Sloop	1893	Baie St. Paul, Que.	42	6	18 0	6 0	29	P. Tremblay, Isle aux Coudres, Que.
111623	St. Hilaire	Quebec	Schr—Glt	1901	Grandes Bergeronnes, Que.	70	4	20 3	6 0	50	Jules Tremblay, Les Eboulements, Que.
53817	St. Jean	Quebec	Barge—Chd	1865	Batiscan, Que.	83	0	22 6	5 6	68	Jean Lemay, St. Jean Deschaillons, Que.
121926	St. Jean Baptiste	Quebec	Schr—Glt	1906	Les Ecureuils, Que.	70	2	20 6	6 4	62	Joseph A. Rouleau, Matane, Que.
111469	St. John	Chatham, N.B	Schr—Glt	1901	Shippigan, N.B.	40	7	13 0	5 2	13	John Aché, Shippigan, N.B.
112167	St. Joseph	Chatham, N.B	Schr—Glt	1903	Caraquet, N.B.	33	0	11 8	5 0	10	R. Gionet, Caraquet, N.B.
103008	St. Joseph	Chatham, N.B	Schr—Glt	1893 1916	Shippigan, N.B.	39	0	12 3	5 0	14	Eugène H. Gauvin, Shippigan, N.B.
83354	St. Joseph	Quebec	Schr—Glt	1881	Isle Verte, Que.	45	5	15 1	3 5	13	J. Perron, Les Eboulements, Que.
100867	St. Joseph	Quebec	Schr—Glt	1888	Isle aux Coudres, Que.	47	6	15 6	4 8	19	A. Boily, St. Louis, Isle aux Coudres, Que.
103353	St. Joseph	Quebec	Sloop	1898	St. Jean Deschaillons, Que.	56	4	17 2	5 2	22	A. Hamel, St. Jean Deschaillons, Que.
103626	St. Joseph	Quebec	Schr—Glt	1895	Les Ecureuils, Que.	98	9	22 9	7 2	111	A. Bois, Les Ecureuils, Que.
103840	St. Joseph	Quebec	Schr—Glt	1896	Chateau Richer, Que.	98	0	23 2	6 9	99	E. Himbeault, Chateau Richer, Que.
107232	St. Joseph	Quebec	Schr—Glt	1897	St. Siméon, Que.	64	6	20 5	5 6	48	Elzéar Gagnon, M.O., St. Fulgence, Que.
111481	St. Joseph	Quebec	Sloop	1900	La Petite Rivière, St. François Xavier, Que.	59	4	20 4	5 0	36	Thomas Tremblay, Rivière St. François, Que.
107234	St. Joseph Trois Saumons.	Quebec	Sloop	1898	St. Jean Port Joli, Que.	49	8	18 2	5 6	28	Nelson Blanchette, Cap St. Ignace, Que.
85467	St. Laurent	Quebec	Schr—Glt	1882	Rimouski, Que.	75	2	21 0	7 1	70	Joseph Ouellet, St. Germain de Rimouski, Que.
107737	St. Lawrence	Kingston	Dredge—Drague	1890	Cornwall, Ont.	90	2	30 1	6 0	125	Edward Manley, *et al.*, J.O., Thorold, Ont.
103461	St. Lidwina	Arichat	Schr—Glt	1899	L'Ardoise, N.S.	35	9	10 2	5 3	11	Alexander Peters, L'Ardoise, N.S.
75636	Saint Louis	Kingston	Bktg—Bklt	1877	St. Catharines, Ont.	127	7	26 2	11 9	334	Miss Jane Thompson Patterson, Kingston, Ont.
107496	St. Louis	Quebec	Sloop	1897	St. Siméon, Que.	37	0	13 0	4 0	13	L. Dufour, St. Siméon. Que.
100362	St. Louis	Quebec	Sloop	1891	Isle aux Coudres, Que.	53	4	15 4	5 8	23	Alphé Bergeron, M.O., Isle aux Coudres, Que.
121661	St. Louis	Quebec	Schr—Glt	1905	Bay St. Paul, Que.	77	0	24 6	6 8	73	Joseph Bouillon, Rimouski, Que.
121670	St. Michel	Quebec	Sloop	1906	La Petite Rivière, Que.	59	0	18 8	5 4	34	Eloi Bouchard, La Petite Rivière St. François, Que.
100453	St. Nicolas	Quebec	Schr—Glt	1891	Chateau Richer, Que.	70	0	23 8	6 4	66	Timothy Harvey, M.O., Baie St. Paul, Que.
134139	St. Omer	Quebec	Yawl—Yole	1908	Trois Pistoles, Que.	67	6	20 2	5 7	40	Timothy Harvey, Baie St. Paul, Que.
108000	St. Patrick	Canso	Schr—Glt	1901	Port Felix, N.S.	43	0	13 2	7 6	18	R. Belfontaine, Port Felix, N.S.
83096	Saint Patrick	Chatham, N.B	Schr—Glt	1884 1894	Margaree, N.S.	41	2	13 9	5 7	16	J. White, Alberton, P.E.I.
122065	St. Paul	Montreal	Sloop	1898	St. Thomas de Pierreville, Que.	88	5	20 3	5 1	65	Paul Joly, Ste. Anne de Sorel, Que.
111620	St. Paul	Quebec	Sloop	1901	Baie St. Paul, Que.	66	6	24 6	6 2	56	Cyrille Lévesque, Green Island, Que.
107776	St. Peter	Chatham, N.B	Schr—Glt	1900	Shippigan, N.B.	39	0	12 6	5 0	12	Adolphe Aché, Shippigan, N.B.

[1]Formerly "XII." [2]Formerly "Genesta."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
88297	St. Philippe	Quebec	Barge—Chd	1884	St. Thomas de Pierreville, Que.	100 0	22 5	7 4	121	Jos. Durand, Champlain, Que.
107899	St. Pierre	Montreal	Dredge—Drague	1899	Three Rivers, Que	79 2	28 0	8 1	180	Simpson Brothers Co., Ltd., 232 St. James St., Montreal, Que.
103564	St. Roch	Montreal	Sloop	1894	Pierreville, Que	107 9	22 8	7 9	110	Alcide Charland, Montreal, Que.
103987	St. Roch	Quebec	Sloop	1897	Grandes Bergeronnes, Que.	57 0	19 0	4 8	32	A. Tremblay, Grandes Bergeronnes, Que.
122062	St. Romuald	Montreal	Sloop	1906	Notre Dame de Pierreville, Que.	109 7	23 6	7 7	138	Ernest Lizotte, Pierreville, Que.
130660	St. Sauveur	Chatham, N.B.	Schr—Glt	1912	Lamek, N.B.	37 5	14 0	6 5	18	Isaie Chiasson, Lamek, N.B.
134338	St. Simon	Chatham, N.B.	Schr—Glt	1914	St. Simon, N.B.	38 5	13 8	5 6	16	Philerome Chiasson, St. Simon, N.B.
131019	St. Stanislas	Quebec	Yawl—Yole	1907	Lotbinière, Que.	76 7	23 2	6 5	51	Xavier Marion, Lotbinière, Que.
107318	St. Stephen	Halifax	Schr—Glt	1899	Port Félix, N.S.	47 5	12 7	6 8	19	Edgar M. Peters, *et al.*, Port Morien, N.S..
111902	St. Thomas	Arichat	Schr—Glt	1901	Rockdale, N.S.	30 0	11 0	5 6	10	Thomas Pottie, Rockdale, N.S.
112041	St. Thomas	Quebec	Sloop	1902	Montmagny, Que	62 4	19 5	5 7	37	Emile Fournier, L'Islet, Que.
138514	St. Zephir	Quebec	Schr—Glt	1917	Petite Rivière St. François, Que.	76 0	25 0	6 8	81	Louis Roy, St. Ulric, Que.
107225	Ste. Alphonsine	Quebec	Schr—Glt	1897	Château Richer, Que.	59 0	18 6	8 1	41	F. Simard, Chateau Richer, Que.
117187	Ste. Anne	Chatham, N.B.	Schr—Glt	1906	Shippigan Island, N.B.	37 0	13 0	5 4	13	Jean P. Noel, Shippigan Island, N.B.
88319	Ste. Anne	Quebec	Schr—Glt	1883	St. Antoine, Que	31 6	13 5	5 3	14	C. Vézina, Crane Island, Que.
73026	Ste. Anne	Quebec	Schr—Glt	1878	Betchouan, Que.	45 0	16 2	6 5	20	Lazare Michaud, Isle Verte, Que.
92765	Ste. Anne	Quebec	Schr—Glt	1886	Bon Désir, Que	48 8	16 8	6 4	28	J. Truchon, Bon Désir, Que.
116216	Ste. Anne	Quebec	Schr—Glt	1901	Manicouagan, Que.	54 6	18 2	6 8	40	Ben. E. Goudreault, Manicouagan, Que.
103149	Ste. Anne	Quebec	Schr—Glt	1894	Isle aux Coudres, Que.	55 6	17 4	6 0	36	Adelard Fournier, St. Jean Port Joli, Que.
107661	Ste. Anne	Quebec	Schr—Glt	1898	St. Irénée, Que.	83 4	23 7	9 2	102	Celestin Lajoie, St. Irénée, Que.
107670	Ste. Anne	Quebec	Schr—Glt	1899	Moisie River, Que.	41 2	13 6	5 6	18	Cleophas Pelletier, Little Matane, Que.
107677	Ste. Anne	Quebec	Barge—Chd	1898	St. Antoine de Tilley, Que.	96 6	25 1	7 2	122	Leon Collin, St. Antoine de Tilley, Que.
103832	Ste. Anne	Quebec	Schr—Glt	1895	Les Eboulements, Que.	50 8	17 8	6 0	31	A. Tremblay, Les Eboulements, Que.
107231	Ste. Anne	Quebec	Schr—Glt	1897	Manicouagan, Que.	35 6	12 4	5 4	13	M. Chouinard, Manicouagan, Que.
122255	Ste. Anne	Quebec	Schr—Glt	1906	Ste. Anne de la Pocatière Que.	49 6	16 5	6 4	28	Auguste Lafrance, Ste. Anne de la Pocatière, Que.
103973	Ste. Augustine	Quebec	Schr—Glt	1896	Sandy Bay, Que.	36 4	12 8	5 0	12	Joseph Harvey, *et al.*, Isle aux Coudres, Que.
117189	Ste. Cecilia	Chatham, N.B.	Schr—Glt	1905	Shippigan Island, N.B.	37 0	12 8	5 4	13	Mrs. Gelas Aché, Lamek, N.B.
112037	Ste Croix	Quebec	Sloop	1902	La Petite Rivière, Que.	65 4	20 2	5 6	44	Stanley Gauthier, St. Irénée, Que.
107667	Ste Croix	Quebec	Schr—Glt	1899	Ste. Croix, Que.	77 2	21 4	6 2	63	Eugène Bossé, Lotbinière, Que.
122051	Ste. Julie	Chatham, N.B.	Schr—Glt	1906	Shippigan Island, N.B.	37 0	13 0	5 3	12	Octave P. Noel, Shippigan Island, N.B.

112031	Ste. Marie	Quebec	Schr—Glt	1902	Manicouagan, Que.	58 8	18 4	7 0	47	Etienne Landry, Manicouagan, Que.
92334	Ste. Marie	Quebec	Schr—Glt	1886	Moisie, Que.	60 0	20 6	7 8	53	Wilfrid Guimond, St. Jérôme de Matane, Que.
107508	Ste. Marie	Quebec	Barge—Chd	1898	St. Siméon, Que.	95 0	23 2	7 4	107	Arthur Talon, St. Siméon, Que.
107507	Ste. Marie	Quebec	Schr—Glt	1898	St. Siméon, Que.	64 8	20 2	5 4	41	Wm. Savard, St. Siméon, Que.
134010	St. Urbain	Chatham, N.B.	Schr—Glt	1914	Lamek, N.B.	44 0	14 3	6 4	21	Joseph F. and Adolphe Aché, J.O., Lamek, N.B.
141180	Sakamoto No. 1	New Westminster	Scow—Chd	1918	Steveston, B.C.	40 0	21 9	3 5	90	Bunji Hisaoka, Vancouver, B.C.
126312	Sakotis	Barrington Passage	Sloop	1908	Clarke's Harbour, N.S.	33 0	12 0	5 7	11	Benjamin Nowell, West Head, Cape Island, N.S.
138515	San Lucas	Quebec	Schr—Glt	1915	Tadousac, Que.	82 1	26 7	6 6	83	Louis D. Hudon, Quebec, Qu.
130763	Sand Boy	Kingston	Scow—Chd	1912	Kingston, Ont.	82 8	22 8	6 0	92	Grant Pike, Wolfe Island, Ont.
97015	Sand Fly	St. Catharines	Scow—Chd	1885	U.S.A.	45 2	20 0	3 1	28	W. Hand, Port Dalhousie, Ont.
140952	Sand Washer No. 4	Montreal	Barge—Chd	1918	Montreal, Que.	64 5	23 9	4 2	103	Canadian Sand & Gravel Co., Ltd., 468 William St, Montreal, Que.
126069	Sanghe	Charlottetown	Schr—Glt	1910	River John, N.S.	42 0	13 7	4 9	13	John L. and Gordon Robison, River John, N.S.
150270	Sanitary No. 1	Vancouver	Scow—Chd	1915	Anacortes, Wash., U.S.A.	50 8	17 0	3 6	24	The Granby Consolidated Mining, Smelting and Power Co., Ltd., 813-718 Granville St., Vancouver, B.C.
88296	Sara	Quebec	Yawl—Yole	1884	St. Laurent, Island of Orleans, Que.	28 5	11 2	4 0	8	Adélard Patry, Beaumont, Que.
71136	[1]Sarah	Port Burwell	Schr—Glt	1871	Port Dover, Ont.	73 3	19 4	6 6	65	C. Graham, Kincardine, Ont.
84511	[2]Sarah	St. John, N.B.	Schr—Glt		U.S.A.	47 0	15 0	6 7	23	James Cosman, Meteghan River, N.S.
103010	Sarah B.	Chatham, N.B.	Schr—Glt	1889	Caraquet, N.B.	36 5	12 2	4 5	10	J. Le Bouthiller, Caraquet, N.B.
61907	Sarah D.	Liverpool	Schr—Glt	1870	Liverpool, N.S.	38 0	13 5	5 3	12	J. Hawbolt, Chester, N.S.
103252	Sarah M.	St. John, N.B.	Schr—Glt	1894	Black River, N.B.	69 0	23 0	5 8	77	R. P. & W. F. Starr, Ltd., St. John, N.B.
100218	Sarah M. W.	Halifax	Schr—Glt	1892	St. Margaret's Bay, N.B.	38 2	12 7	5 5	14	Hezekiah Wamboult, Indian Harbour, N.S.
122257	Sarsfield	Quebec	Barge—Chd	1907	Bay St. Paul, Que.	121 6	32 0	7 6	248	Lachance Limitee, 99 Dalhousie St., Quebec, Que.
88495	Saskatchewan	Winnipeg	Barge—Chd	1882	Winnipeg, Man.	146 4	24 5	7 2	219	Manitoba Transport Co., Ltd., Winnipeg, Man.
141005	Sasseville	Quebec	Schr—Glt	1917	Ste. Anne des Monts, Que.	77 5	22 1	7 2	58	James Richardson, Co., Ltd., St. Jérôme de Matane, Que.
88287	Satellite	St. Andrews	Schr—Glt	1860	Kennebunk, Me., U.S.A.	48 8	15 9	5 8	26	Reed Brown, Grand Manan, N.B.
117190	Saturn	Chatham, N.B.	Schr—Glt	1906	New Bandon, N.B.	33 6	12 3	5 0	10	Dominic Blanchard, New Bandon, N.B.
122048	Saucy Imp	St. Andrews	Sloop	1906	West Isles, N.B.	28 0	11 7	6 0	11	Charles Green, West Isles, N.B.
	Saucy Jack	Port Dover	Schr—Glt	1864	Sandusky Creek, O., U.S.A.	72 0	16 0	6 7	68	J. H. McDonald, Toronto, Ont.
126157	Sault au Mouton	Montreal	Schr—Glt	1907	Les Escoumains, Que.	102 5	26 7	6 3	71	W. R. Charlton, Sault au Mouton, Que.
103070	Savitar	St. John, N.B.	Sloop	1895	Boston, Mass., U.S.A.	26 3	10 0	2 9	3	Frank W. Armstrong, *et al.*, St. John, N.B.
103584	Saxon	Chatham, N.B.	Schr—Glt	1896	Shippigan, N.B.	37 2	12 2	4 8	13	Philip Rive, Caraquet, N.B.
141224	Scotia Maiden	Weymouth	Schr—Glt	1919	Church Point, N.S.	149 0	33 4	12 8	519	"Scotia Maiden" Co., Ltd., 35 Bedford Row, Halifax, N.S.
112328	Scotia Queen	Parrsboro'	Schr—Glt	1903	Fox River, N.S.	87 0	27 0	8 8	108	Hendry, Ltd., Halifax, N.S.
122119	Scout	Sydney, N.S.	Sloop	1907	Port Hawkesbury, N.S.	24 0	6 9	3 0	3	Lionel O. P. Walsh, Sydney, N.S.
122171	Scow No. 1	Port Arthur	Scow—Chd	1903	Port Arthur, Ont.	96 0	19 0	7 0	87	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
122268	Scow No. 2	Montreal	Scow—Chd	1906	Montreal, Que.	109 0	28 0	7 1	172	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122172	Scow No. 2	Port Arthur	Scow—Chd	1903	Port Arthur, Ont.	73 0	22 0	7 0	112	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
122269	Scow No. 3	Montreal	Scow—Chd	1903	Montreal, Que.	97 2	25 1	6 0	119	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
107947	Scow No. 1	St. Catharines	Scow—Chd	1901	Buffalo, N.Y., U.S.A.	89 5	34 2	10 3	282	Michael J. Hogan, Quebec, Que.
122270	Scow No. 6	Montreal	Scow—Chd	1906	Grenville, Que.	103 7	30 0	6 4	165	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122401	Scow No. 7	Montreal	Scow—Chd	1906	Montreal, Que.	107 4	30 6	6 4	171	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122402	Scow No. 8	Montreal	Scow—Chd	1907	Montreal, Que.	109 2	29 4	6 8	174	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122403	Scow No. 9	Montreal	Scow—Chd	1907	Montreal, Que.	109 6	29 0	6 9	175	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
138510	Scow No. 10	Montreal	Scow—Chd	1911	Montreal, Que.	108 2	27 6	5 9	135	The Montreal Sand & Gravel Co., Ltd., 270 Ottawa St., Montreal, Que.
140951	Scow No. 11	Montreal	Scow—Chd	1911	Montreal, Que.	108 1	27 9	6 0	137	The Montreal Sand & Gravel Co., Ltd., 270 Ottawa St., Montreal, Que.
112011	Scow No. 28	Port Arthur	Scow—Chd	1891	Duluth, Minn., U.S.A.	104 0	26 5	11 0	230	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
112012	Scow No. 29	Port Arthur	Scow—Chd	1891	Duluth, Minn., U.S.A.	104 0	26 5	11 0	230	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
112013	Scow No. 31	Port Arthur	Scow—Chd	1891	Duluth, Minn., U.S.A.	72 0	22 0	6 0	82	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.

[1]Fomerly "Lurea Emma." [2]Foreign name "Romp."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
121710	Scow No. 36	Port Arthur	Scow—Chd	1905	Toronto, Ont.	124 5	32 2	10 5	421	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
121841	Scow No. 37	Port Arthur	Scow—Chd	1905	Toronto, Ont.	124 5	32 2	10 5	421	The Great Lakes Dredging & Contracting Co., Ltd., Ottawa, Ont.
100959	Sea Bird	Chatham, N.B	Schr—Glt	1892	Shippigan, N.B	34 0	12 1	5 0	10	W. S. Loggie, Co., Ltd., Chatham, N.B.
97042	Sea Bird	Halifax	Schr—Glt	1869	Chezzetcook, N.S.	38 2	13 7	5 8	17	Louis Murphy, Ship Harbour, N.S.
141164	Sea Boy	Parrsboro	Schr—Glt	1918	Spencers Island, N.S.	48 0	17 0	6 8	29	Gordon J. Pratt, Somerville, N.S.
126254	Sea Duck	Chatham, N.B	Schr—Glt	1908	Bathurst, N.B.	38 0	12 6	5 6	16	Edward P. Roy, Bathurst, N.B.
138055	Sea Fish	Chatham, N.B	Schr—Glt	1916	Lower Caraquet, N.B.	35 0	12 4	4 7	10	Joseph D. Dorion, Caraquet, N.B.
100901	Sea Flower	Chatham, N.B	Schr—Glt	1892	Caraquet, N.B.	37 0	12 7	5 0	12	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
100914	Sea Flower	Chatham, N.B	Schr—Glt	1892	Caraquet, N.B.	36 0	12 2	5 3	11	Robin, Jones & Whitman, Ltd., Halifax, N.S.
75724	Sea Foam	Barrington Passage	Schr—Glt	1878	Salmon River, N.S.	70 7	23 0	8 5	75	Percy T. Peardon, Montague, P.E.I.
96926	Sea Foam	Chatham, N.B	Schr—Glt	1890	Malpeque, P.E.I.	37 5	13 6	5 6	15	M. Lantaigne, Caraquet, N.B.
88284	Sea Foam	St. Andrews	Schr—Glt	1874	Bear Island, N.S.	33 4	12 0	5 3	13	Daniel Leavitt, St. George, N.B.
122043	Sea Foam	St. Andrews	Sloop	1898	West Isles, N.B.	28 0	12 8	6 0	14	Milford C. Kent, Grand Manan, N.B.
100314	Sea Fox	Yarmouth	Schr—Glt	1892	Shelburne, N.S.	74 5	15 8	5 6	19	W. C. Newcombe, Hopewell Cape, N.B.
51969	Sea Hound	Liverpool	Schr—Glt	1866	Tusket Wedge, N.S.	51 0	16 5	5 8	32	Mrs. Sophia McKenzie, Jordan Bay, N.S.
107189	Sea Pearl	Charlottetown	Schr—Glt	1899	Lower Montague, P.E.I.	33 9	12 6	5 9	11	Augustine Boudreau, Lower Montague, P.E.I.
92513	Sea Pink	St. Andrews	Schr—Glt	1878	Briar Island, N.S.	29 0	10 0	5 0	8	Alfred W. Wilcox, West Isles, N.B.
112390	Sea Queen	Sydney, N.S.	Schr—Glt			60 2	19 4	7 0	36	Murdock N. McRae, Nyanza, N.S.
96731	Sea Star	Chatham, N.B	Schr—Glt	1889	Shippigan, N.B.	35 7	12 8	4 8	13	Joseph Savoy, Shippigan, N.B.
75680	Sea Star	Quebec	Schr—Glt	1877	Betchouan, Que.	57 4	19 5	8 0	52	Achille Gagnon, Malbaie, Que.
122082	Sea View	Charlottetown	Schr—Glt	1906	Sea View, P.E.I.	37 4	13 7	5 5	13	Stanford Pickering, M.O., Sea View, P.E.I.
121684	Seaton L	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	33 0	11 4	6 0	12	Nehemiah M. Smith, Clarke's Harbour, N.S.
141517	Seaman, A.O	Parrsboro	Schr—Glt	1919	Cape d'Or, N.S.	152 0	31 5	12 7	435	Alonzo O. Seaman, *et al.*, Parrsboro, N.S.
103097	Selkirk	Montreal	Schr—Glt	1894	Kingston, Ont.	183 3	34 5	14 5	719	The Sincennes-McNaughton Line, Ltd., 75 Common St., Montreal, Que.
121878	Selma	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	35 0	11 3	7 0	14	Angus Cotreau, M.O., Tusket Wedge, N.S.
138642	Selma Creaser	La Have	Schr—Glt	1918	Shelburne, N.S.	106 3	26 2	10 8	99	Arthur Creaser, M.O., La Have, N.S.
133913	Selonia	Chatham, N.B	Schr—Glt	1913	Lanark, N.B.	32 0	10 2	5 0	11	Anthyme T. Chiasson, Shippigan, N.B.
140991	Semlin	Toronto	Barge—Chd	1873	New Jerusalem, O., U.S.A.	169 0	30 0	13 2	460	James H. Milens, *et al.*, Toronto, Ont.
103774	Senator Snowball	Chatham, N.B	Schr—Glt	1897	Chatham, N.B.	53 2	17 7	7 4	31	Mrs. Wm. Dicks, North Sydney, N.S.
85457	Senecal	Quebec	Sloop	1883	Quebec, Que.	60 0	19 0	5 7	38	Paul Barette, jr., Mille Vaches, Que.
100323	Senora	Yarmouth	Schr—Glt	1893	Pubnico, N.S.	78 2	22 9	8 4	85	Simeon Boutilier, Seabright, N.S.
122108	Seretha	Yarmouth	Sloop	1905	Shelburne, N.S.	30 0	10 6	6 0	10	Samuel N. Atkinson, Cape Island, N.S.

126582	Sesame	Lunenburg	Schr—Glt	1909	LaHave, N.S.	37 2	11 2	6 2	15	Joshua Ernst, La Have, N.S.
134454	Seventy-four	Toronto	Scow-Chd	1914	Toronto, Ont.	83 0	34 0	5 5	143	Miller Lash and Glyn Osler, J.O., Toronto, Ont.
134456	Seventy-six	Toronto	Scow—Chd	1914	Toronto, Ont.	64 0	34 0	4 0	113	Miller Lash and Glyn Osler, J.O., Toronto, Ont.
107762	Shamrock	Charlottetown	Schr—Glt	1902	Alberton, P.E.I.	56 6	17 7	6 7	27	Michael Pearson and Alban Fagan, Whitney Pier, N.S., J.O.
100346	Shamrock	Maitland	Schr—Glt	1902	Maitland, N.S.	68 5	20 3	7 6	53	Glenford C. Hatfield, *et al*, Diligent River, N.S.
125996	Shamrock	Quebec	Schr—Glt	1907	Montmagny, Que.	94 8	26 3	5 4	81	The Price Brothers & Co., Ltd., Quebec, Que.
122041	Shamrock	St. Andrews	Sloop	1901	Grand Manan, N.B.	33 0	11 0	5 0	10	Ward S. Foster, Grand Manan, N.B.
112386	Shamrock	Sydney, N.S.	Schr—Glt	1903	Ingonish, N.S.	38 0	12 0	4 6	11	Robt. D. Nutter, Glace Bay, N.S.
107334	Shamrock	St. John, N.B.	Sloop	1899	Pubnico, N.S.	38 0	12 4	7 0	17	Elmer Sabean, St. John, N.B.
111556	She Said No	St. Andrews	Sloop	1888	Pembroke, Me., U.S.A.	28 0	12 0	5 6	11	Samuel Lakeman, Grand Manan, N.B.
138834	Shepherd King	Lunenburg	Schr—Glt	1918	Lunenburg, N.S.	117 8	26 8	10 6	109	Wm. C. Smith, M.O., Lunenburg, N.S.
117118	Shinyei Maru	Vancouver	Schr—Glt	1905	Bowen Island, B.C.	66 0	16 5	6 0	45	Dan King, Vancouver, B.C
134618	Shipman No. 4	Sault Ste Marie,	Scow—Chd	1911	Wiarton, Ont.	110 0	24 4	7 0	164	Stephen Shipman, Sault Ste Marie, Ont.
133914	Shippigan Pearl	Chatham, N.B.	Schr—Glt	1913	Shippigan, N.B.	26 0	9 6	4 6	10	Joseph Brideau, Shippigan, N.B.
130334	Shrubb	Chatham, N.B.	Schr—Glt	1910	Richibucto, N.B.	34 0	9 4	4 0	10	William A. Mills, Hardwick,, N.B.
126671	Shuniah	Port Arthur	Dredge—Drague	1910	Toronto, Ont.	125 0	40 1	8 4	602	The Great Lakes Dredging and Contracting Co., Ltd., Ottawa, Ont.
126179	Sidney No. 2	New Westminster	Barge—Chd	1908	Seattle, Wash., U.S.A.	160 0	34 0	8 9	378	Vancouver, Victoria and Eastern Ry. and Navigation Co., Vancouver, B.C.
111413	Sigdrifa	Lunenburg	Sloop	1877	Boston, Mass., U.S.A.	35 7	11 6	6 5	13	W. P. and Alex. Dort, Cole Harbour, N.S.
112023	Silver Bell	Canso	Schr—Glt	1903	Tor Bay, N.S.	37 0	13 6	6 0	14	George and Archibald Schrider, Tor Bay, N.S.
100961	Silver Moon	Chatham, N.B.	Schr—Glt	1893	Shippigan, N.B.	37 4	13 0	5 0	14	W. S. Loggie Co., Ltd., Chatham, N.B.
116656	Silver Spray	Yarmouth	Sloop	1904	Yarmouth, N.S.	39 0	12 0	5 6	11	Charles J. O'Hanley, Yarmouth, N.S.
116884	Silver Swan	Arichat	Schr—Glt	1904	Larry's River, N.S.	40 0	14 6	6 6	20	Wm. J. Malcolm, Port Hawkesbury, N.S.
138388	Silver Thread	Lunenburg	Schr—Glt	1917	La Have, N.S.	77 4	23 5	9 7	87	W. Normand, Reinhardt M.O., La Have, N.S.
88272	Simeon H. Bell	St. Andrews	Schr—Glt	1880	Eastport, Me., U.S.A.	31 0	12 2	5 8	14	J. R. Moses, Grand Manan, N.B.
135289	Sir J. J. Ld. No. 7	New Westminster	Barge—Chd	1913	Vancouver, B.C.	90 0	32 7	9 9	245	Grant & MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
135290	Sir J. J. Ld. No. 8	New Westminster	Barge—Chd	1913	Vancouver, B.C.	90 0	32 7	9 9	245	Grant & MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
135291	Sir J. J. Ld. No. 9	New Westminster	Barge—Chd	1913	Vancouver, B.C.	90 0	32 7	9 9	245	Grant & Macdonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
136650	Sir J. J. Ld. No. 28	New Westminster	Barge—Chd	1913	Vancouver, B.C.	90 0	31 5	9 6	231	Grant & MacDonald, Ltd., 515 Vancouver Blk., Vancouver, B.C.
100788	Sir Charles	Chatham, N.B.	Schr—Glt	1887	Caraquet, N.B.	36 5	12 3	4 5	11	F. T. B. Young, M.O., Caraquet, N.B.
141056	Sir Donald	Lunenburg	Schr—Glt	1919	Mahone Bay, N.S.	142 5	33 0	12 6	350	Donald Shipping Co., Ltd., Montreal, Que.
107433	Sir John	St. Andrews	Sloop	1892	Grand Manan, N.B.	31 2	11 3	5 0	11	Hiram Morse, Grand Manan, N.B.
85402	Sir Wilfrid	Amherst	Schr—Glt	1903	Madgalen Islands, Que.	63 6	19 9	7 3	51	Amedee Cyr, Magdalen Islands, Que.
42987	[2]Sir Wilfrid	Pictou, N.S.	Schr—Glt	1863 / 1900	Murray Harbour, P.E.I.	53 8	17 1	7 4	39	John D. McIntyre, Montague, P.E.I.
85645	Sissie Belle	Halifax	Schr—Glt	1883	Conquerall, N.S.	53 0	17 8	7 5	40	John E. Corbet, M.O., Harbour au Bouche, N.S.
	Six (6)	Montreal	Barge—Chd	1870	Pierreville, Que.	94 0	18 8	6 0	104	Adolphe Gatien, Hull, Que.
138469	Skinner No. 11	Sault Ste. Marie	Scow—Chd		Goulais River, Ont.	37 6	16 0	3 3	2	Benj. J. Skinner, Sault Ste. Marie, Ont.
100733	Skoda	Windsor, N.S.	Bktn—Bkglt	1893	Kingsport, N.S.	168 0	37 0	16 0	658	Lester A. Rodden, Mobile, Ala., U.S.A.
126323	[3]Skookum I	Vancouver	Scow—Chd	1908	Vancouver, B.C.	80 6	30 1	7 5	163	Vancouver Dredging and Salvage Co., Ltd, 427 Seymour St., Vancouver, B.C.
134597	Sloe	Paspebiac	Schr—Glt	1915	Grand River, Que.	34 6	11 0	3 6	8	Philip Bourget, Grand River, Que.
78035	Snow Ball	Chatham, Ont.	Schr—Glt	1881	Chatham, Ont.	60 0	9 0	3 0	23	A. Morrison, Tilbury East, Ont.
122284	[4]Snow Maiden	Digby	Schr—Glt	1902	Meteghan, N.S.	55 6	17 8	6 9	46	Charles M. and Arthur R. Hicks, Westport, N.S.
100932	Snowdrop	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	35 0	12 2	5 0	11	C. Robin Collas & Co., Ltd., Jersey, C.I.
116678	Solitaire	St. Andrews	Sloop	1895	North Head, N.B.	27 0	12 2	6 0	13	Herman Green, Grand Manan, N.B.
116956	Sophia Mineh	Sarnia	Schr—Glt	1873	Vermillion, U.S.A.	180 0	32 0	12 0	538	The Point Anne Quarries, Ltd., Toronto, Ont.
85743	Souvenir	Quebec	Sloop	1883	St. Jean, Island of Orleans, Que.	40 3	15 2	5 4	19	Francois Degagné, Ile aux Coudres, Que.
75606	Sovereign	Halifax	Schr—Glt	1878	Digby, N.S.	55 7	17 7	6 0	35	Frederick Cornelius, *et al.*, Hackett's Cove, N.S.
126442	Spar	Kenora	Scow—Chd	1909	Keewatin, Ont.	75 0	20 0	5 6	73	John T. Horne, Fort William, Ont.
122060	Spark	Chatham, N.B.	Schr—Glt	1907	New Bandon, N.B.	32 0	12 0	10 0	10	Robin, Jones and Whitman, Ltd., Halifax, N.S.
69383	Speedwell	Gaspé	Schr—Glt	1876	Corner of Beach, Que.	48 5	15 3	7 3	34	Fred. A. Assels, *et al.*, New Carlisle, Que.

[1]Foreign name "Uranus" [2]Formerly "Daniel." [3]Formerly "W. F 1". [4]Formerly "Haines Bros."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
85596	Speedwell	St. John, N.B.	Schr—Glt	1883	Chipman, N.B.	78 4	20 4	6 9	83	Mrs. Ellen G. Driscoll, St. John, N.B.
42438	Speedy	Gaspé	Schr—Glt	1872	Point St. Peter, Que.	69 7	20 4	8 6	65	Robin, Jones & Whitman, Ltd., Halifax, N.S.
141563	Spraydrift	Vancouver	Sloop	1912	Vancouver, B.C.	30 0	8 9	3 3	5	Gordon B. Warren, Vancouver, B.C.
116746	Spindrift	Halifax	Schr—Glt	1905	Mahone Bay, N.S.	44 2	12 4	6 0	15	Albert Conrad, M.O., Rose Bay, N.S.
111529	Spray	Digby	Schr—Glt	1901	Digby, N.S.	34 5	10 3	5 5	12	Edward C. Campbell, Digby, N.S.
141644	Spencer Lake	Liverpool	Sch—Glt	1920	Allandale, N.S.	106 4	26 4	10 3	148	H. B. Clyde Lake, Fortune, Nfld.
112025	Squanto	Canso	Schr—Glt	1903	Spry Harbour, N.S.	40 0	12 2	6 2	13	Frank H. Hawes, Canso, N.S.
121600	Squanto	Yarmouth	Sloop	1904	Cape Island, N.S.	33 0	11 4	6 0	11	Howard B. Calder, Campobello, N.B.
72950	Stadacona	Quebec	Schr—Glt	1875	Les Eboulements, Que.	85 1	24 0	10 4	132	V. Bouchard, Isle aux Coudres, Que.
100963	Stanley	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	34 0	12 3	4 4	10	A. D. Gionet, Caraquet, N.B.
103087	Stanley	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	34 0	12 5	4 8	10	Amée Chiasson, Island River, N.B.
111744	Stanley	Lunenburg	Schr—Glt	1902	Chester Basin, N.S.	94 8	24 2	9 6	74	Parbhu Sawh, Georgetown, Demerara, B.G.
125992	Stanley	Quebec	Barge—Chd	1907	St. Alexis, Que.	106 0	22 5	7 8	161	Lachane Limitee, 99 Dalhousie St., Quebec, Que.
53600	Starlight	Halifax	Schr—Glt	1865	Chezzetcook, N.S.	47 7	16 0	6 8	29	Philip E. Lake, Grand Bank, Nfl'd.
88465	Stella	Richibucto	Schr—Glt	1893	River Bourgeois, N.S.	64 3	18 3	7 3	46	John B. Girroir, West Arichat, N.S.
107188	Stella	Charlottetown	Schr—Glt	1899	Rollo Bay, P.E.I.	40 0	13 9	5 4	15	Frank W. Leslie, Grindstone, Magdalen Islands, Que.
83500	Stella	Liverpool	Schr—Glt	1883	Port Mouton, N.S.	31 5	11 4	6 0	10	Joseph Winters, Liverpool, N.S.
111491	Stella Marie	Quebec	Schr—Glt	1899	Les Eboulements, Que.	80 0	22 6	6 9	80	Napoléon Martin, Les Ecureuils, Que.
103767	Stella Maris	Charlottetown	Schr—Glt	1896	Caraquet, N.B.	38 5	14 0	4 8	19	George Thibedo, Ebbsfleet, P.E.I.
73970	Stella Maris	Quebec	Schr—Glt	(1867) (1890)	St. Antoine, Que.	62 4	20 8	5 9	44	Joseph Dussault, Les Ecureuils, Que.
112038	Stella Maris	Quebec	Schr—Glt	1902	Manicouagan, Que.	55 8	17 0	6 0	32	Eusèbe Godreau, Manicouagan, Que.
100444	Stella May	Canso	Schr—Glt	1895	Canso, N.S.	39 0	11 4	6 1	12	James Meagher, Canso, N.S.
116750	Stella R.	Halifax	Schr—Glt	1905	Ship Harbour, N.S.	45 5	13 8	5 4	13	David T. Leslie, Spry Bay, N.S.
126841	Stephen D.	Quebec	Dredge—Drague	1904	Lévis, Que.	71 4	29 0	6 1	211	La Compagnie Générale d'Entreprises Publiques, Lévis, Que.
122487	Stephen P. Grogan	Quebec	Barge—Chd	1907	St. Alexis, Que.	106 0	22 5	7 8	162	Lachane Limitee, 99 Dalhousie St., Quebec, Que.
121986	Stewart	Victoria	Barge..Chd	1907	White Horse, Y.T.	105 5	34 5	5 5	166	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
111202	Stewart T. Salter	Parrsboro	Schr—Glt	1919	Parrsboro, N.S.	115 5	30 7	10 2	226	Stewart T. Salter, *et al.*, Parrsboro, N.S.
137981	Stone Boy	Kingston	Scow—Chd	1915	Kingston, Ont.	80 9	19 9	6 0	82	Grant Pyke, Kingston, Ont.
111350	Stone Lifter No. 4	Ottawa	Scow—Chd	1910	Sorel, Que.	100 0	36 0	9 3	227	The Minister of Marine and Fisheries, Ottawa, Ont.
141351	Stone Lifter No. 5	Ottawa	Scow—Chd	1912	Sorel, Que.	100 0	32 0	10 2	185	The Minister of Marine and Fisheries, Ottawa, Ont.
90648	Stranger	Barrington Passage	Schr—Glt	1885	Argyle, N.S.	46 0	14 3	5 8	20	Fred. J. Ogilvie, Parrsboro, N.S.
138842	⊙Strathbuoy	Port Arthur	Scow—Chd	1911	Fort William, Ont.	110 0	37 0	9 7	384	The Dominion Towing & Wrecking Co., Ltd., Grain Exchange Bldg., Fort William, Ont.
111407	Strathcona	Charlottetown	Schr—Glt	1900	Lunenburg, N.S.	90 4	24 3	9 3	89	Benj. C. Prowse, Charlottetown, P.E.I.

103940	Stuart L	Chatham, N.B	Schr—Glt	1898	Chatham, N.B	58	5	19	9	8	2	48	W. S. Loggie Co., Ltd., Chatham, N.B.
122561	Sultana	Peterboro'	Barge—Chd	1907	Gore's Landing, Ont	63	5	16	0	3	9	29	Wm. Buller, Peterboro', Ont.
137916	Summer Home	Chatham, N.B	Schr—Glt	1915	Upper Lamek, N.B	40	5	13	5	6	0	18	Clément Lanteigne, Upper Lamek, N.B.
122056	Sunbeam	Chatham, N.B	Schr—Glt	1907	Shippigan Island, N.B	38	6	13	2	5	3	14	Robin, Jones and Whitman, Ltd., Halifax, N.S.
107076	Sunol	St. John, N.B	Sloop	1893	St. John, N.B	27	0	10	5	3	9	6	W. G. Stratton, *et al.*, St. John, N.B.
103826	Superbe	Paspebiac	Schr—Glt	1903	Petit Rocher, N.B	39	5	10	9	4	3	12	H. L. Godin, and Wm. Blanchard, J.O., Mizonette, N.B.
111845	Superior	Chatham, N.B	Schr—Glt	1901	Caraquet, N.B	40	0	13	1	5	5	14	Robin, Jones & Whitman, Ltd., Halifax, N.S.
133995	Supple Jack	Chatham, N.B	Schr—Glt	1910	Caraquet, N.B	34	0	10	0	4	5	11	Thaddée C. Russell, Shippigan, N.B.
121814	Surge	Digby	Sloop	1906	Gilbert's Cove, N.S	37	0	14	6	5	4	17	Joseph D. White, Gilbert's Cove, N.S.
100448	Surprise	Canso	Schr—Glt	1898	Canso, N.S	40	8	13	8	6	7	15	John J. Meagher, Canso, N.S.
103772	Surprise	Chatham, N.B	Schr—Glt	1894	Caraquet, N.B	36	0	11	9	4	8	10	T. Blanchard, Caraquet, N.B.
75453	Susan	Windsor, N.S	Schr—Glt	1877	Kempt, N.S	43	6	14	8	6	3	19	Jeremiah Dexter, Cheverie, N.S.
138656	Susan Cameron	Pictou, N.S	Schr—Glt	1919	Tusket, N.S	163	7	36	3	13	1	558	Walter McNeil, New Glasgow, N.S.
69433	Susan King	Charlottetown	Schr—Glt	1875 1901	Tatamagouche, N.S. Port Elgin, N.B	53	6	16	9	5	3	28	S. Vanember, *et al.*, North Port, N.S.
92367	Susie Pearl	St. John, N.B	Schr—Glt	1887	Waterborough, N.B	75	8	24	7	6	8	75	Joshua Prescott, Sussex, N.B.
103006	Swallow	Chatham, N.B	Schr—Glt	1893	Shippigan, N.B	34	0	12	2	4	6	11	T. Ahier, Shippigan, N.B.
103947	Swallow	Chatham, N.B	Schr—Glt	1899	Caraquet, N.B	37	0	12	6	5	0	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
83093	Swallow	Port Hawkesbury	Schr—Glt	1880	Margaree, N.S	36	0	12	0	5	6	12	Duncan McDonald, Margaree, N.S.
100609	Swan	Digby	Schr—Glt	1893	Shelburne, N.S	73	0	19	2	7	5	56	George Morrell, Sandy Cove, N.S.
122075	Swan	Toronto	Scow—Chd	1906	Huntsville, Ont	48	0	18	3	3	3	66	The Huntsville, Lake of Bays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
122111	Sweet Home	Sydney, N.S	Schr—Glt	1906	Sydney, N.S	38	8	13	5	5	1	14	John Marshall, Sydney, N.S.
90493	Swift Current	Charlottetown	Schr—Glt	1885	St. Margaret's Bay, N.S	64	8	22	0	7	8	65	Charles Hannam, Baddeck, N.S.
126052	[2]Sydenham (The)	Owen Sound	Dredge—Drague	1908	Welland, Ont	100	0	36	0	7	4	348	Canadian Dredging Co., Ltd., Midland, Ont.
131142	T. 4	Vancouver	Scow—Chd	1909	New Westminster, B.C	60	0	22	0	6	2	102	Charles A. Thompson, Vancouver, B.C.
134008	T. H. B	Chatham, N.B	Schr—Glt	1914	Caraquet, N.B	43	8	13	6	5	4	18	Théotime H. LeBouthillier, Caraquet, N.B.
138461	T. H. D. No. 1	Sault Ste. Marie	Scow—Chd	1904	Garden River, Ont	27	5	12	0	4	0	13	Thomas H. DeCew, Sault Ste. Marie, Ont.
130705	T. H. 28	Vancouver	Scow—Chd	1911	New Westminster, B.C	61	3	26	0	6	9	102	Stanley S. McKeen, Vancouver, B.C.
141806	T. I. B. I	Vancouver	Scow—Chd	1920	Vancouver, B.C	50	2	18	0	4	0	28	Geo. G. Bushby, Victoria, B.C.
141807	T. I. B. II	Vancouver	Scow—Chd	1920	Vancouver, B.C	50	2	18	0	4	0	28	Geo. G. Bushby, Victoria, B.C.
141808	T. I. B. III	Vancouver	Scow—Chd	1920	Vancouver, B.C	50	2	18	0	4	0	28	Geo. G. Bushby, Victoria, B.C.
141809	T. I. B. IV	Vancouver	Scow—Chd	1920	Vancouver, B.C	50	2	18	0	4	0	28	Geo. B. Bushby, Victoria, B.C.
116460	T. J. K. No. 2	Victoria	Scow—Chd	1903	Vancouver, B.C	98	0	30	0	5	7	143	The Vancouver Portland Cement Co., Ltd., Toronto, Ont.
138286	T. N. G	Chatham, N.B	Schr—Glt	1917	Caraquet, N.B	45	0	14	6	6	3	23	Martin N. Gionet, Caraquet, N.B.
141031	T. R. N. No. 1	Vancouver	Scow—Chd	1912	New Westminster, B.C	81	2	26	0	6	9	123	Vancouver Gas Co., Ltd., (Liability), 425 Carrall St., Vancouver, B.C.
133846	T. R. N. No. 2	Vancouver	Scow—Chd	1912	Vancouver, B.C	64	3	26	1	6	5	105	Gulf of Georgia Towing Co., Ltd., (1920) 1199 Sixth Ave. W., Vancouver, B.C.
138725	T. T. 1	New Westminster	Scow—Chd	1910	New Westminster, B.C	81	0	26	0	6	8	124	The Pacific Construction Co., Ltd., 510 Hastings St., Vancouver, B.C.
134449	T. & C	Toronto	Barge—Chd	1902	Buffalo, N.Y., U.S.A	113	0	22	0	11	0	215	The Lake Simcoe Ice Supply & Cold Storage Co., Ltd., Toronto, Ont.
141628	T. K. Bentley	Parrsboro	Schr—Glt	1920	Advocate Harbour, N.S	160	0	35	5	13	1	466	Thos. K. Bentley and Jas. N. Pugsley, Parrsboro, N.S.
126567	T. W. J. Whittier	Sydney, N.S	Schr—Glt	1907	Ingonish, N.S	39	0	12	4	6	4	15	Charles Mauger, Ingonish Ferry, N.S.
116885	T. Lilly	Arichat	Schr—Glt	1903	Port Felix, N.S	33	8	10	9	5	2	10	Charles Boudrot, Poulamon, N.S.
103614	Tadousac	Quebec	Sloop	1895	Tadousac, Que	53	5	17	9	4	9	41	Charles Lajoie, St. Fulgence, Que.
121985	Tahkeena	Victoria	Barge—Chd	1907	White Horse, Y.T	106	0	34	5	5	6	167	The British Yukon Navigation Co., Ltd., Victoria, B.C.
116417	Taku	Victoria	Barge—Chd	1903	Caribou, Y.T	60	0	15	0	4	0	66	The British Yukon Navigation Co., Ltd., Victoria, B.C.
111800	Tallahasse	Port Hawkesbury	Schr—Glt	1908	Cheticamp, N.S	34	5	10	0	5	0	12	Simon Belfountaine, Cheticamp, N.S.
103754	Talmouth	Guysborough	Schr—Glt	1897	La Have, N.S	92	8	24	4	10	0	100	Charles O. Maguire, Guysboro, N.S.
138001	Tango	Port Arthur	Scow—Chd	1911	Midland, Ont	138	0	36	5	9	2	401	Geo. H. Fineout, Port Arthur, Ont.
107541	[3]Taniwha	St. John, N.B	Sloop	1897	St. John, N.B	33	3	9	9	4	2	6	William B. McVey, Saint John, N.B.
122382	Tantalus	Victoria	Barge—Chd	1907	White Horse, Y.T	120	0	38	7	5	6	211	The British Yukon Navigation Co., Ltd., Victoria, BlC.
126718	Tantiwana	St. John, N.B	Dredge- Drague	1910	Upper Gagetown, N.B	66	4	25	1	5	1	159	St. John River Dredging & Construction Co., Ltd., 221 George St., Fredericton, N.B.

[1]Formerly "D. 79." [2]Formerly "The Main". [3]Formerly "Beatrice."

Alphabetical List of Selling Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
59387	Telephone	St. Andrews	Schr—Glt	1877	St. Andrews, N.B.	43 0	15 2	6 1	19	A. Stanley and Claude H. Ingersoll, Grand Manan, N.B.
121707	Temeraire	Toronto	Sloop	1905	Oakville, Ont.	50 0	10 0	6 0	18	F. Nicholls, Toronto, Ont.
116642	Temiscamingue No. 1.	Ottawa	Barge—Chd	1903	Ottawa, Ont.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116643	Temiscamingue No. 2.	Ottawa	Barge—Chd	1903	Ottawa, Ont.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116644	Temiscamingue No 3.	Ottawa	Barge—Chd	1903	Ottawa, Ont.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
126943	Tenderfoot	Vancouver	Schr—Glt	1910	Victoria, B.C.	33 0	10 5	5 8	9	Frederick O. Mills, Vancouver, B.C.
122135	10 U. 8	Yarmouth	Sloop	1906	Shelburne, N.S.	36 6	12 3	7 0	16	Wilson Rankin, Yarmouth, N.S.
90784	Teresa	Victoria	Schr—Glt	1883	San Salvador, C.A.	80 0	22 3	7 2	63	Prince Rupert Black Cod Fisheries, Ltd., 211-212 Metropolitan Bldg., Vancouver, B.C.
121972	Teslin	Victoria	Barge—Chd	1906	White Horse, Y.T.	105 7	34 5	5 5	159	The British Yukon Navigation Co., Ltd., Victoria, B.C.
116964	Tethys	St. Andrews	Schr—Glt	1896	West Isles, N.B.	38 0	14 2	7 6	20	George Thompson, Chance Harbour, N.B.
100777	Teutonic	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	36 0	13 0	4 6	11	W. S. Loggie Co., Ltd., Chatham, N.B.
117139	Thalia D	Yarmouth	Sloop	1904	Cape Island, N.S.	31 0	11 0	6 0	10	J. L. Gallagher, Yarmouth, N.S.
112273	The III	Montreal	Sloop	1903	Dorval, Que.	26 4	7 4	1 5	.....	James J. Riley, jr., Montreal, Que.
100015	Thelma	Annapolis Royal	Schr—Glt	1895	Granville Ferry, N.S.	68 5	20 0	7 4	49	Clarence W. Anderson, *et al.*, Sherbrooke, N.S.
117055	Thelma	Canso	Schr—Glt	1906	Canso, N.S.	39 0	13 0	7 0	15	Alexander M. Roberts, Canso, N.S.
116895	Thelma E	Shelburne	Sloop	1903	Clarke's Harbour, N.S.	35 0	11 8	6 0	11	E. C. Acker, Harts Point, N.S., and R. T. Acker, Shelburne, N.S.
130253	Thelma G	Windsor, N.S.	Schr—Glt	1916	Kingsport, N.S.	38 2	12 6	4 6	11	Albert C. Brown, Advocate Harbour, N.S.
107492	Themis	Quebec	Schr—Glt	1898	Baie St. Paul, Que.	40 8	13 0	4 8	17	A. H. Simard, Baie St. Paul, Que.
122639	Theodore Voges	Kingston	Schr—Glt	1876	Black River, O., U.S.A.	103 2	24 1	7 9	132	John Gowan, Deseronto, Ont.
137920	Theophile	Chatham, N.B.	Schr—Glt	1915	Mizonette, N.B.	33 0	11 0	5 0	10	Alexandre Frigault, Caraquet, N.B.
107545	Thetis	St. John, N.B.	Sloop	1898	St. John, N.B.	28 0	10 0	3 2	5	Henry R. McLellen, St. John, N.B.
83074	Thistle	Ottawa	Barge—Chd	1869	Kingston, Ont.	108 0	22 3	5 5	117	John Eligh and David Eligh, J.O., Burritt's Rapids, Ont.
125994	Thistle	Quebec	Schr—Glt	1907	Montmagny, Que.	94 8	26 3	5 4	80	The Price Bros. & Co., Ltd., Quebec, Que.
97145	Thistle	St. Andrews	Sloop	1888	Grand Manan, N.B.	27 0	12 9	5 0	12	Frank Ingersoll, Grand Manan, N.B.
107074	Thistle	St. John, N.B.	Sloop	1897	St. John, N.B.	31 0	11 2	4 0	8	Cecil F. McLean, St. John, N.B.
121979	Thomas F. Bayard	Victoria	Schr—Glt	1880	Brooklyn, N.Y., U.S.A.	86 0	21 1	8 6	67	The Minister of Marine and Fisheries, Ottawa, Ont.
138492	Thomas McDougall	Montreal	Barge—Chd	1917	Charlemagne, Que.	128 9	27 3	7 3	219	St. Maurice Paper Co., Ltd., 42 St. Sacrament, Montreal, Que.
131101	Thorella III	Montreal	Sloop	1910	Dorval, Que.	39 8	8 1	2 3	4	G. Ross Hutchins, Montreal, Que.
117184	Three Brothers	Chatham, N.B.	Schr—Glt	1905	Shippigan Island, N.B.	41 7	13 4	5 4	16	W. S. Loggie Co., Ltd., Chatham, N.B.
96738	Three Brothers	Chatham, N.B.	Schr—Glt	1890	Shippigan, N.B.	35 2	12 5	4 8	12	John Young, Tracadie, N.B.

131062	Three Cousins	Lunenburg	Schr—Glt	1909	Tancook, N.S.	41	2	10	2	5 6	13	E. R. Lowe and R. P. Scott, North Sydney, N.S.
126778	303	Richibucto	Schr—Glt	1911	Richibucto, N.B.	30	0	11	9	5 0	10	W. E. Forbes, Richibucto, N.B.
107440	Three Links	St. Andrews	Sloop	1899	Grand Manan, N.B	30	0	11	0	6 0	12	Robert A. Mann, Grand Manan, N.B.
126022	Three Swallows	Sydney, N.S	Schr—Glt	1897	Glace Bay, N.S.	30	2	12	0	5 0	7	Benj. Gracie, Little Bras d'Or, N.S.
117052	Thrush	Canso	Schr—Glt	1899 / 1903	Beckerton, N.S.	31	6	11	4	5 7	10	David Myers, Canso, N.S.
131060	Thunder Bay	Montreal	Barge—Chd	1895	Cleveland, O., U.S.A.	302	0	40	2	25 0	1951	Montreal Transportation Co., Ltd., 286 St. James St., Montreal, Que. and The Collingwood, Shipbuilding Co., Ltd., Collingwood, Ont.
134599	Toad	Paspebiac	Schr—Glt	1916	Grand River, Que.	36	3	12	5	3 6	10	Robin, Jones & Whitman, Limited, Halifax, N.S.
117086	Togo	Collingwood	Dredge- Drague	1897	Lachine, Que.	85	0	27	0	7 6	269	Robert and Rob. G. Weddell, Trenton, Ont.
116532	Togo	Lunenburg	Schr—Glt	1905	Tancook Island, N.S.	43	2	11	0	6 2	14	Angus C. Munroe, Canso, N.S.
116448	Togo	Shelburne	Schr—Glt	1904	Sable River, N.S.	45	5	15	4	5 9	18	H. R. L. Bell and A. L. Peterson, Lockeport, N.S.
111949	Tom No. 1	New Westminster	Barge—Chd	1901	New Whatcom, Wash., U.S.A.	49	7	14	5	3 0	63	Henry D. Benson, Ladners, B.C.
92423	Topsy	Prescott	Scow—Chd	1886	Iroquois, Ont.	46	0	13	0	4 0	22	Mrs. Sarah M. Carman, Iroquois, Ont.
137895	Tornado	Toronto	Dredge- Drague	1914	Toronto, Ont.	170	0	42	1	12 0	737	St. John Drydock and Shipbuilding Co., Ltd., St. John, N.B.
107369	[1]Toronto Harbour Commission Dredge No. 1.	Toronto	Dredge- Drague	1896	Toronto, Ont.	90	0	27	6	4 6	180	The Toronto Harbour Commissioners, Toronto, Ont.
122214	[2]Toronto Harbour Commission Dredge No. 2.	Toronto	Dredge- Drague	1906	Toronto, Ont.	90	5	30	5	5 2	234	The Toronto Harbour Commissioners, Toronto, Ont.
125978	[3]Toronto Harbour Commission Dredge No. 3.	Toronto	Dredge- Drague	1908	Toronto, Ont.	110	1	30	1	7 3	306	The Toronto Harbour Commissioners, Toronto, Ont.
134345	Tot Q	Montreal	Scow—Chd	1912	Montreal, Que.	70	2	20	0	4 3	48	The Minister of Public Works, Ottawa, Ont.
107143	Transfer No. 1	Vancouver	Scow—Chd	1898	Vancouver, B.C.	186	4	40	0	12 0	773	Canadian Pacific Railway Co., Montreal, Que.
122381	Transfer No. 2	Victoria	Barge—Chd	1907	Victoria, B.C.	233	0	40	7	12 0	973	Canadian Pacific Railway Co., Montreal, Que.
130606	Transfer No. 3	Victoria	Barge—Chd	1911	Esquimalt, B.C.	250	0	42	0	10 8	927	Canadian Pacific Railway Co., Montreal, Que.
134031	Transfer No. 4	Victoria	Barge—Chd	1913	Esquimalt, B.C.	260	0	42	1	12 6	895	Canadian Pacific Railway Co., Montreal, Que.
134036	Transfer No. 5	Victoria	Barge—Chd	1913	Nelson, B.C.	224	1	42	5	7 9	681	Canadian Pacific Railway Co., Montreal, Que.
134648	[4]Transfer No. 6	Victoria	Barge—Chd	1904	Hoquiam, Wash., U.S.A.	142	6	42	0	12 1	622	Canadian Pacific Railway Co., Montreal, Que.
138773	Transfer No. 7	Victoria	Barge—Chd	1917	Victoria, B.C.	146	8	46	4	10 5	599	Canadian Pacific Railway Co., Montreal, Que.
126125	Trenton	Kingston	Dredge- Drague	1908	Trenton, Ont.	74	8	30	6	7 6	251	Robert Weddell, M.O., Trenton, Ont.
92567	Trial	Halifax	Schr—Glt	1882	Margaree, N.S.	36	0	12	8	5 6	13	Alexander Cormie, Margaree, N.S.
112114	Tribune	Halifax	Schr—Glt	1903	Mahone Bay, N.S.	44	6	15	0	6 5	22	Frederick Field, Mushaboom, N.S.
103179	Trilby	Digby	Schr—Glt	1895	Sable River, N.S.	53	7	16	5	7 1	31	F. S. Lent, *et al.*, Freeport, N.S.
107994	True Love	Canso	Schr—Glt	1895	Canso, N.S.	37	0	10	5	5 8	10	David Walsh, Canso, N.S.
88414	Trumpet	St. John, N.B	Schr—Glt	1837	Essex, Mass., U.S.A.	45	2	13	9	6 0	20	A. W. Holmes, Beaver Harbour, N.B.
141162	Truro Queen	Parrsboro	Schr—Glt	1918	Economy, N.S.	150	5	34	7	12 0	386	H. D. McLean and H. C. Mckay, J.O., Economy, N.S.
103998	Try Again	St. Andrews	Sloop	1898	Meteghan, N.S.	36	1	13	0	5 0	15	A. W. Ingersoll, Grand Manan, N.B.
134323	Tuxedo	Chatham, N.B	Schr—Glt	1914	Shippigan, N.B.	42	0	11	5	4 8	12	Hector De Grace, Shippigan, N.B.
138239	Twin Sisters	Montreal	Schr—Glt	1889 / 1917	East Saginaw, Mich., U.S.A. / Sorel, Que.	203	8	35	3	14 5	772	Nova Scotia Steel and Coal Co., Ltd., New Glasgow, N.S.
122184	Two Brothers	Arichat	Schr—Glt	1907	Main-a-Dieu, N.S.	43	0	13	4	5 5	19	Jos. P. Troke, Louisburg, N.S.
107991	Two Brothers	Canso	Schr—Glt	1898	Fort Felix, N.S.	40	0	13	0	6 4	14	Frederick Jello, Port Felix, N.S.
103583	Two Brothers	Chatham, N.B	Schr—Glt	1895	Shippigan, N.B.	37	0	12	4	4 8	11	W. S. Loggie Co., Ltd., Chatham, N.B.
80711	Two Brothers	Halifax	Sloop	1880	Paspebiac, Que.	49	0	15	1	6 9	30	Jos. W. Daly, Beech Point, Lot 64, P.E.I.
80879	Two Brothers	Picton, Ont	Sloop	1881	Battersea, Ont.	95	0	18	6	4 8	56	A. G. Cousins, *et al.*, Belleville, Ont.
83287	Twylight	Kingston	Sloop	1882	Dog Lake, Ont.	79	0	15	8	4 5	41	Clement Bell, Belleville, Ont.
85410	Typhon	Magdalen Islands	Schr—Glt	1912	House Harbour, M.I., Que.	69	3	19	8	7 4	58	Anicet Arseneau, M.O., House Harbour, M.I., Que.
134479	U. Marcotte	Montreal	Scow—Chd	1915	Montreal, Que.	140	3	42	2	9 7	463	The Minister of Public Works, Ottawa, Ont.
138109	U. Paris	Montreal	Sloop	1916	Cape Magdalen, Que.	101	7	23	3	6 6	104	Price Brothers and Company, Ltd., 56 St. Peter St., Quebec, Que.

[1]Formerly "Daniel Lamb." [2]Formerly "City Dredge No. 2." [3]Formerly "City Dredge No. 3." [4]Foreign name "D.L.C. XXIV."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

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Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
138559	Uda R. Corkum	Lunenburg	Schr—Glt	1918	Lunenburg, N.S.	112 8	26 3	10 4	100	Freeman Corkum, M.O., Lunenburg, N.S.
103172	¹Una	Guysborough	Schr—Glt	1894	Shelburne, N.S.	77 2	22 2	8 2	82	Mrs. Annie Matthews, Sydney, N.S.
61946	Union	Quebec	Schr—Glt	1870	Jeddore, N.S.	44 0	16 4	6 1	23	Felix Gagné, Malbaie, Que.
112159	United Empire	Chatham, N.B.	Schr—Glt	1903	Caraquet, N.B.	42 0	14 0	5 6	17	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
96890	Upper Traverse	Ottawa	Light Ship			77 0	20 0	9 5	97	The Minister of Marine and Fisheries, Ottawa, Ont.
97098	Urania	Sydney, N.S.	Schr—Glt	1891	Lunenburg, N.S.	85 9	24 5	8 8	100	George Allen, Montague, P.E.I.
103417	Uruguay	Charlottetown	Schr—Glt	1895	La Have, N.S.	83 0	23 9	9 3	72	Pardhu Sawh, Georgetown, Demerara, B.W.I.
94694	Utah and Eunice	Digby	Schr—Glt	1889	Freeport, N.S.	50 3	18 0	6 3	33	Joseph and William Ogilvie, Summerside, N.S.
117057	Utowana	Canso	Schr—Glt	1907	Tancook, N.S.	42 6	12 6	6 3	15	Frank C. Lohnes, M.O., Canso, N.S.
141018	V. C. M. No. 2	Vancouver	Scow—Chd	1914	Vancouver, B.C.	80 0	30 0	6 8	139	Vancouver Cedar Mills, Ltd., Connaught Bridge, Vancouver, B.C.
141019	V. C. M. 4	Vancouver	Scow—Chd	1914	Vancouver, B.C.	94 9	29 5	7 5	180	Vancouver Cedar Mills, Ltd., Connaught Bridge, Vancouver, B.C.
130608	V. I. T. No. 1	Victoria	Barge—Chd	1911	Victoria, B.C.	90 0	32 0	8 2	193	Vancouver Island Towing Co., Ltd., Victoria, B.C.
130616	V. I. T. No. 2	Victoria	Barge—Chd	1912	Victoria, B.C.	85 0	28 0	7 9	155	Vancouver Island Towing Co., Ltd., Victoria, B.C.
130880	V. L. I.	New Westminster	Barge—Chd	1913	New Westminster, B.C.	88 0	30 0	8 2	187	J. Hanbury & Co., Ltd., 4th Ave. and Granville St., Vancouver, B.C.
141024	V. L. Co. No. 2	Vancouver	Scow—Chd	1907	Vancouver, B.C.	74 0	30 0	6 8	128	Vancouver Lumber Co., Ltd., Connaught Bridge, Vancouver, B.C.
122335	V. T. B. 1	Vancouver	Scow—Chd	1907	North Vancouver, B.C.	86 2	30 2	9 0	209	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122508	V. T. B. 3	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 4	32 1	9 0	223	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122542	V. T. B. 4	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 5	32 0	9 1	224	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122543	V. T. B. 5	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 4	32 0	9 1	224	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
126337	V. T. B. 6	Vancouver	Scow—Chd	1909	Vancouver, B.C.	83 6	30 4	8 2	183	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
126628	V. T. B. 7	Vancouver	Scow—Chd	1909	North Vancouver, B.C.	82 7	30 1	7 5	178	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
130293	V. T. B. 8	Vancouver	Scow—Chd	1910	Vancouver, B.C.	82 0	30 1	8 0	178	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
130296	V. T. B. 9	Vancouver	Scow—Chd	1910	Vancouver, B.C.	83 5	30 1	8 0	181	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
141122	V. T. B. No. X	Vancouver	Scow—Chd	1913	Vancouver, B.C.	85 2	30 0	7 7	167	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
141023	V. T. B. No. XI	Vancouver	Scow—Chd	1906	Vancouver, B.C.	90 2	29 9	7 3	162	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
130363	V. F. Williams	Sydney, N.S.	Schr—Glt	1911	Ingonish, N.S.	35 0	12 7	6 2	13	Vincent Williams and Chas. Mauger, Ingonish Ferry, N.S.
130640	Vagabond	St. John, N.B.	Sloop		U.S.A.	35 9	11 1	3 1	7	Alfred E. Everett, St. John, N.B.
94743	Valdare	Digby	Schr—Glt	1888 1905	Cambridge, N.B.	83 4	27 6	7 0	95	W. G. and W. W. Clarke, Bear River, N.S.

116711	Valeda	Quebec	Schr—Glt	1904	St. Simeon, Que	72	0	20	2	6	0	52	J. B. Brouillard, Dorval, Que.
92394	Valencia	Montreal	Schr—Glt	1888	Garden Island, Ont	178	0	30	8	13	2	543	Wm. Q Stobo, Quebec, Que.
121651	Valentina	Yarmouth	Sloop	1905	Tusket Wedge, N.S	32	0	10	6	6	0	10	Mrs. Rosanna Neville, Halifax, N.S.
83164	Valiant	Arichat	Schr—Glt	1881	La Have, N.S	76	5	22	5	8	8	80	Amandee Therrio and Gilbert Girrior, West Arichat, N.S.
100237	Valkyrie	Halifax	Schr—Glt	1893	Tancook, N.S	34	4	8	6	3	6	5	H. F. Marsh, Halifax, N.S.
103852	Vampire	Vancouver	Sloop—	1897	Dartmouth, N.S	23	6	6	6	3	5	2	Wilfred E. Spear, Vancouver, B.C.
100851	Vega	Quebec	Schr—Glt	1892	Isle aux Coudres, Que	42	8	15	2	6	2	24	R. Daly, Quebec, Que.
100434	Velma A	Moncton	Schr—Glt	1892 1905	Harvey, N.B	42	5	12	2	4	4	13	Elijah Chase, Sackville, N.B.
103711	Venite	Yarmouth	Schr—Glt	1897	Mavillette, N.S	47	0	14	1	6	0	24	Frederick Wm. Mills and Jos. Berry, Advocate Harbour, N.S.
130351	Vennie May	Arichat	Schr—Glt	1910	Charlo's Cove, N.S	38	8	11	4	5	2	17	Jos. H. and Theodore Landry, South River Bourgeois, N.S.
100643	[2]Vera	Victoria	Schr—Glt	1887	San Francisco, Cal., U.S.A.	74	0	21	2	8	5	60	Victoria Sealing Co., Ltd., Victoria, B.C.
131179	Vera E.Himmelman	Lunenburg	Schr—Glt	1912	Mahone Bay, N.S	109	2	26	2	10	6	99	Wm. Duff, M.O., Lunenburg, N.S.
141633	Versailles	La Have	Schr.—Glt	1919	Bridgewater, N.S	124	0	26	7	101	1	100	Frederick Gerhardt, M.O., East LaHave, N.S.
103609	Vervena	Sydney, N.S	Schr—Glt	1898	Gabarouse, N.S	56	0	15	7	5	9	27	G. W. Grant, Gabarouse, N.S.
131063	Vernie S	Lunenburg	Schr—Glt	1907	Tancook, N.S	38	5	9	9	4	8	10	Abraham Knickle, Blue Rocks, N.S.
121756	Verona	Vancouver	Sloop	1906	Vancouver, B.C	26	6	8	9	3	6	7	Spencer P. Judge and Frank P. Judge, J.O., Vancouver, B.C.
103274	Vesuvius	Chatham, N.B	Schr—Glt	1888	Caraquet, N.B	35	0	12	1	5	0	10	G. Maillett, Shippigan, N.B.
121894	Vice Reine	Shelburne	Sloop	1906	Shelburne, N.S	41	0	13	8	5	4	12	Peter Lowe, Mahone Bay, N.S.
103775	Victoria	Chatham, N.B	Schr—Glt	1897	Shippigan, N.B	38	9	13	3	5	6	16	W. S. Loggie Co., Ltd., Chatham, N.B.
111409	Victoria	Lunenburg	Schr—Glt	1900	LaHave, N.S	95	6	24	6	9	8	100	Alexander F. Cameron, Sherbrooke, N.S.
90709	Victoria	St. Catharines	Scow—Chd	1870	Welland, Ont	159	0	23	0	6	5	156	Allan J. Holloway, Toronto, Ont.
107359	Victoria	Sydney, N.S	Schr—Glt	1899	New Haven, N.S	37	0	12	4	5	0	11	Daniel Johnson, Louisburg, N.S.
122495	Victory	Chatham, N.B	Schr—Glt	1907	Escuminac, N.B	34	8	9	8	4	8	10	Joseph A. and Livingston Williston, Hardwicke, N.B.
134210	Victory Chimes	Charlottetown	Schr—Glt	1918	Cardigan, P.E.I	129	7	30	2	11	5	294	John A. McDonald, *et al.*, Cardigan, P.E.I.
116466	Vie	Vancouver	Barge—Chd	1902	Vancouver, B.C	62	0	20	2	2	0	22	Daniel King, Vancouver, B.C.
126338	Vie No. 3	Vancouver	Scow—Chd	1909	Vancouver, B.C	62	8	18	3	2	8	61	Daniel King, Vancouver, B.C.
92767	Vigie	Quebec	Schr—Glt	1889	Quebec, Que	70	7	19	0	8	6	59	Ulric Gagné, Caribou Island, Que.
92589	Vigilant	Gaspe	Schr—Glt	1894	Becscie River, Anticosti, Que.	32	6	13	0	4	6	11	Luc Cormier, Esquimaux Pt., Que.
100251	Vigilant	Halifax	Schr—Glt	1894	Tancook Island, N.S	34	3	9	0	3	7	5	Dudley Mills, Halifax, N.S.
116970	Vigilant	St. Andrews	Sloop	1906	Clarke's Harbour, N S	33	7	12	1	5	8	12	Webster Cossaboom, Grand Manan, N.B.
133921	Vika	Chatham, N.B	Schr—Glt	1913	Lamek, N.B	47	0	14	8	7	2	29	Maximim Poulin, Little Lamek, N.B.
100621	Viking	Port Dover	Sloop	1891	Port Dover, Ont	62	0	16	6	7	8	39	D. J. McLeod, Newcastle, Ont.
107331	Viking	St. John, N.B	Sloop	1899	Yarmouth, N.S	30	3	11	6	3	6	9	H. H. Bissett, St. John, N.B.
121721	[3]Viking	Vancouver	Sloop		Victoria, B.C	27	8	9	0	4	0	8	Walter G. Sweet and Lewis H. Evans, Vancouver, B.C.
133666	Village Leaf	Halifax	Schr—Glt	1913	Mahone Bay, N.S	75	8	22	6	9	3	78	John Keeping, Rameo, Nfld.
88302	Villageois	Quebec	Barge—Chd	1881	St. Jean Deschaillons, Que.	92	6	22	6	6	5	93	G. Gignac, Portneuf, Que.
117183	Vina	Chatham, N.B	Schr—Glt	1905	Shippigan, N.B	38	4	13	0	5	0	14	Amedée Noël, Shippigan, N.B.
138478	Vincent A. White	Parrsboro	Schr—Glt	1918	Alma, N.B	163	4	35	5	12	8	452	J. H. Solery, Toronto, Ont.
121659	Viola	Yarmouth	Sloop	1904	Tusket Wedge, N.S	33	0	11	0	6	0	10	Alexander Frontain, Salmon River, N.S.
126912	Viola G. Hartlin	Halifax	Schr—Glt	1910	Jeddore, N.S	51	0	16	0	6	8	25	Peter Hartlin, M.O., Jeddore, N.S.
100330	Viola Pearl	Yarmouth	Schr—Glt	1894	Eel Brook, N.S	45	0	16	7	6	7	24	Schooner "Viola Pearl" Co., Ltd., St. John, N.B.
133673	Violet M. Hutt	Halifax	Schr—Glt	1914	Owls Head, N.S	48	6	13	0	7	4	23	Neville Canneries, Ltd., 119 Lower Water St., Halifax, N.S.
94726	Violet N	Digby	Schr—Glt	1888	Cornwallis, N.S	54	0	17	8	6	4	32	Andrew Coggins, *et al.*, Westport, N.S.
90485	Violet West	Halifax	Schr—Glt	1885	Seaforth, N.S	49	6	18	0	7	0	36	John L. Abriel, Pope's Harbour, N.S.
122238	Violet and Annie	Halifax	Sloop	1908	Port Clyde, N.S	41	5	13	0	5	6	12	Robin Jones & Whitman, Ltd., Halifax, N.S.
100548	Violetta	Digby	Schr—Glt	1898	Hillsburn, N.S	36	0	13	4	5	4	11	A. W. Longmire, Hillsburn, N.S.
130423	Vira Evelyn	St. Andrews	Sloop	1894	Swan's Isld., Me., U.S.A.	37	6	13	6	6	6	14	Frank M. Calder, Campobello, N.B.
122452	Virginia	Barrington Passage	Sloop	1907	Tusket Wedge, N.S	36	0	13	4	7	0	17	Willard M. Kelley, Yarmouth, N.S.
138590	Vivian Currier	St. John, N.B	Scow—Chd	1913	Oromocto, N.B	55	5	13	4	3	1	61	Martin Currier, Oromocto, N.B.
137882	Vivian P. Smith	Lunenburg	Schr—Glt	1915	Lunenburg	102	0	26	0	11	0	97	Benjamin C. Smith, *et al.*, Lunenburg, N.S.
130959	[4]Vivian Ruth	Lunenburg	Schr—Glt	1912	Lunenburg, N.S	106	8	26	3	10	4	95	Geo. A. and Philip Lake, Fortune, Nfld.
116283	Vixen	Halifax	Schr—Glt	1903	Ship Harbour, N.S	47	8	13	0	6	5	15	Robert Keating, Ship Harbour, N.S.
138209	Vogue	La Have	Schr—Glt	1917	Shelburne, N.S	108	2	28	6	10	7	196	A. E. Hickman & Co., Ltd. St. John's, Nfld.
100995	Voltaire	Chatham, N.B	Schr—Glt	1891	Shippigan, N.B	35	0	12	0	4	6	10	P. Rive, Caraquet, N.B.
103352	Voltigeur	Quebec	Sloop	1894	Les Escoumains, Que	60	8	18	6	5	3	34	Hypolite Boulianc, Tadousac, Que.

[1]Recovered wreck. [2]Formerly "Halcyon." [3]Formerly a steamer. [4]Formerly "Leta J. Schwartz."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
96910	Volunteer	Kingston	Schr—Glt	1891	Dog Lake, Ont.	88 8	17 0	5 6	59	Barney Black, Kingston, Ont.
96034	Vreda	Toronto	Cutter	1888	Troon, G.B.	53 3	10 1	9 5	18	A. G. Peuchen, Toronto, Ont.
103588	Vulture	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	36 3	12 5	5 0	13	W. S. Loggie Co., Ltd., Chatham, N.B.
134375	W. 20	Sault Ste. Marie	Scow—Chd	1898	Duluth, Minn., U.S.A.	75 0	26 0	8 5	166	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134376	W. 26	Sault Ste. Marie	Scow—Chd	1897	Duluth, Minn., U.S.A.	116 0	28 5	9 3	306	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
134378	W. 35	Sault Ste. Marie	Scow—Chd	1883	Duluth, Minn., U.S.A.	80 0	26 0	8 5	177	Sydney L. Penhorwood, Sault Ste. Marie, Ont.
140900	W. B. No. 1	Vancouver	Scow—Chd	1911	New Westminster, B.C.	80 6	25 9	7 1	120	William Bartlett, Vancouver, B.C.
126694	W. C. & St. M. No. 3	Montreal	Scow—Chd	1909	Chateauguay, Que.	32 0	16 5	4 0	24	Arthur Belanger and A. Laforce, J.O., Lachine, Que.
134573	W.C.P. No. 1	New Westminster	Barge—Chd	1914	Blaine, Wash., U.S.A.	63 0	21 0	3 0	40	Alvin John Engvick, Vancouver, B.C.
141293	W. I. No. 1	Vancouver	Scow—Chd	1918	New Westminster, B.C.	70 3	24 2	5 0	72	Merrill Des Brisay, Vancouver, B.C.
138707	W. I. No. 3	Vancouver	Scow—Chd	1907	Thurlow Isl., B.C.	66 0	22 0	5 9	77	Merrill Des Brisay, Vancouver, B.C.
126396	W. J. P. Co. No. 1	Lunenburg	Scow—Chd	1902	Montreal, Que.	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Montreal, Que.
126397	W. J. P. Co. No. 2	Lunenburg	Scow—Chd	1908	Lunenburg, N.S.	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Montreal, Que.
126398	W. J. P. Co., No. 3	Lunenburg	Scow—Chd	1908	Lunenburg, N.S.	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Montreal, Que.
126364	W. J. P. Co., No. 8	Montreal	Scow—Chd	1908	Sorel, Que.	69 6	19 2	7 0	75	The W. J. Poupore Co., Ltd., Montreal, Que.
126488	W. J. P. Co., No. 20	Montreal	Scow—Chd	1909	Sorel, Que.	65 5	22 1	7 5	117	Montreal Light, Heat and Power Consolidated, 83 Craig St.W. Montreal, Que.
117010	W. K. No. 6	Vancouver	Scow—Chd	1903	New Westminster, B.C.	69 0	25 0	6 8	101	L. Wilson, *et al.*, New Westminster, B.C.
134561	W. M. R. No. 1	Vancouver	Scow—Chd	1912	New Westminster, B.C.	78 0	28 0	7 0	153	Colonial Lumber and Paper Mills, Limited, 1212 Standard. Bank Bldg., Vancouver, B.C.
130500	W. M. R. No. 2	New Westminster	Barge—Chd	1911	New Westminster, B.C.	85 0	27 0	7 3	153	B. C. Marine Limited, Victoria Drive, Vancouver, B.C.
130861	W. M. R. No. 3	New Westminster	Barge—Chd	1910	New Westminster, B.C.	87 0	30 0	8 7	196	Vancouver Creosoting Company, Ltd., 1308 Standard Bank Bldg., Vancouver, B.C.
138698	W. P. 15	Vancouver	Scow—Chd	1918	New Westminster, B.C.	47 2	14 0	3 5	17	Western Packers, Limited, 1414 Standard Bank Bldg., Vancouver, B.C.
138699	W. P. 16	Vancouver	Scow—Chd	1918	New Westminster, B.C.	47 2	14 0	3 5	17	Western Packers, Limited, 1414 Standard Bank Bldg., Vancouver, B.C.
92661	W. A. Crombie	Ottawa	Barge—Chd	1887	Ottawa, Ont.	110 0	22 0	7 0	155	The Riordan Paper Co., Ltd., Montreal, Que.
111560	W. C. Clark	St. Andrews	Schr—Glt	1901	Grand Manan, N.B.	36 0	13 2	6 0	16	Matilda Cheney, Grand Manan, N.B.
141494	W. D. Mangam	St. John, N.B.	Schr—Glt	1852	Taunton, Mass., U.S.A.	75 7	25 2	7 0	97	Alvin A. Wilbur, New Horton, N.B., and Stephen M. Rolfe, Alma, N.B.
88518	W. F. Elizabeth	Sydney, N.S.	Schr—Glt	1886	St. Peter's, N.S.	32 1	12 8	5 1	10	Thomas Doyle, North Rustico, P.E.I.
122581	W. F. Foley	Yarmouth	Schr—Glt	1908	Tusket Wedge, N.S.	69 0	19 6	8 0	51	The Minister of Marine and Fisheries, Ottawa, Ont.

121483	W. G. Hudson	Charlottetown	Schr—Glt	1906	St. Georges, Nfld	59 1	18 2	8 3	40	Elisha C. LePage, Rusticoville, P.E.I.
131172	W. G. Robertson	Lunenburg	Schr—Glt	1912	La Have, N.S	83 4	23 4	9 7	90	Jeffrey Publicover, Sr., M.O., La Have, N.S
117162	W. H. Baxter	Windsor, N.S	Schr—Glt	1905	Canning, N.S	138 0	32 6	12 4	331	Wm. H. Baxter, M.O., Canning, N.S
141640	W. H. Eastwood	La Have	Schr.—Glt	1919	Liverpool, N.S	153 8	27 0	12 4	357	Progressive Beam Trawling Co., Ltd., LaHave, N.S.
126406	W. H. Rowley	Ottawa	Barge—Chd	1909	Hull, Que	113 0	24 2	7 8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
130824	W. H. Smith	Lunenburg	Schr—Glt	1912	Mahone Bay, N.S	103 0	25 5	10 5	94	Melbourne M. Gardner, *et al.*, Lunenburg, N.S.
100099	W. H. Waters	St. John, N.B	Schr—Glt	1893	Westfield, N.B	86 5	28 1	7 9	120	Robinson Wright & Co., Ltd., and Benj. S. Gale, St. John, N.B.
71274	W. J. Suffell	Kingston	Schr—Glt	1874	Port Burwell, Ont	120 0	26 0	9 8	238	Wm. H. Gilbert, Belleville, Ont.
122471	W. K. Grafftey	Ottawa	Barge—Chd	1907	Hull, Que	122 1	24 1	8 6	208	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
141257	W. L. MacKenzie King.	Yarmouth	Schr—Glt	1919	Wedgeport, N.S	107 0	25 6	10 9	147	Roger E. LeBlanc, Wedgeport, N.S.
121786	W. M. Dobell	Ottawa	Barge—Chd	1906	Hull, Que	121 8	24 1	8 1	196	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
126598	W. M. Richard	Annapolis Royal	Schr—Glt	1910	Port Greville, N.S	139 4	33 6	11 5	323	Frederick W. Bisset, Halifax, N.S.
122113	[1]W. S. Calvert	Toronto	Schr—Glt	1874	Chester, Pa., U.S.A	191 0	29 0	14 4	543	The Sarnia-Toledo Transit Co., Ltd., Toronto, Ont.
141258	W. S. Macdonald	Yarmouth	Schr—Glt	1919	Meteghan, N.S	146 5	32 7	12 3	382	Thos. H. Macdonald, Meteghan, N.S.
111649	W. S. Wynot	Lunenburg	Schr—Glt	1901	Mahone Bay, N.S	90 8	24 7	10 0	100	Reuben F. Horwood, St. John's, Nfld.
131041	W. Robidoux	Montreal	Dredge-Drague	1912	Yamaska, Que	85 4	25 4	5 4	128	Wilfrid Robidoux, Yamaska, Que.
126527	W. Rutherford	Ottawa	Barge—Chd	1910	Hull, Que	108 0	22 8	7 2	147	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
130610	[2]Wabash No. 1	Victoria	Barge—Chd		U.S.A	50 0	15 0	3 5	20	Frances A. MacFarlane and Frederick MacFarlane, Sidney, B.C.
130768	Wain	Kingston	Scow—Chd	1914	Wolfe Island, Ont	34 0	15 4	4 0	16	Herman B. Moore, Wolfe Island, Ont.
111793	Walla Walla	Port Hawkesbury	Schr—Glt	1903	Cheticamp, N.S	34 0	11 2	5 6	11	Simon Belfountain, Eastern Harbour, N.S.
92569	Walter	Halifax	Schr—Glt	1882	Red Head, N.S	36 3	13 4	6 5	15	Robert Johnson, Halifax, N.S.
116724	Walter C	St. John, N.B	Sloop	1904	Lorneville, N.B	41 9	15 5	5 5	18	J. L. Belding, Chance Harbour, N.B.
138599	Wanderer 1	Saint John, N.B	Sloop	1912	Saint John, N.B	26 4	10 5	3 6	7	James W. Barnes, Saint John, N.B.
100019	Wanita	Windsor, N.S	Schr—Glt	1897	Granville, N.S	60 8	20 0	7 8	42	James E. Ogilvie, Parrsboro, N.S.
90896	Wapiti	Yarmouth	Schr—Glt	1889	Shelburne, N.S	90 4	24 2	9 7	100	A. F. Stoneman, *et al.*, Yarmouth, N.S.
100985	Wasp	Chatham, N.B	Schr—Glt	1888	Caraquet, N.B	36 0	12 8	5 0	12	C. Robin, Collas & Co., Ltd., Jersey, C.I.
61904	Water Lily	Halifax	Schr—Glt	1870	Liverpool, N.S	38 4	14 0	5 5	14	Donald McKenzie, Pictou, N.S.
140914	Water Scow No. 1	Vancouver	Scow—Chd	1918	Vancouver, B.C	70 5	21 9	4 7	59	Canadian Fish and Cold Storage Co., Ltd., Seal Cove, Prince Rupert, B.C.
140915	Water Scow No. II	Vancouver	Scow—Chd	1918	Vancouver, B.C	40 1	14 0	3 3	13	Imperial Munitions Board, Ottawa, Ont.
80961	Waterlily	Halifax	Schr—Glt	1880	Little Glace Bay, N.S	41 6	14 6	5 8	19	Shelah Evans, Halifax, N.S.
	Waubaushene	Toronto	Schr—Glt	1872	Chatham, Ont	149 0	26 0	11 6	478	The Collin's Bay Rafting & Forwarding Co., Ltd., Kingston, Ont.
90488	Wave	Charlottetown	Schr—Glt	1885	Spry Harbour, N.S	43 5	14 0	5 5	19	Geo. A. Poole, Lower Montague, P.E.I.
126774	Wawota	Richibucto	Schr—Glt	1903	Point Sapin, N.B	30 5	9 9	4 8	11	William H. and David V. Long, Richibucto, N.B.
138110	Wayne	Montreal	Barge—Chd	1882	St. Clair, Mich., U.S.A	187 0	34 4	13 0	668	Canada Steamship Lines, Limited, 9 Victoria Square, Montreal, Que.
116887	Wenona	Arichat	Schr—Glt	1902	Tor Bay, N.S	35 4	10 5	4 9	10	John J. Uloth, Tor Bay, N.S.
100152	Werra	Lunenburg	Schr—Glt	1891	Lunenburg, N.S	77 0	23 6	8 8	85	Robert P. Scott, M.O., North Sydney, N.S.
75595	West Wind	Digby	Schr—Glt	1877	Port Gilbert, N.S	45 7	10 4	6 0	25	Geo. Post, Digby, N.S.
107760	Western Prince	Charlottetown	Schr—Glt	1880 1900 1915	Alberton, P.E.I. Palmer Road, P.E.I.	40 6	13 6	5 7	15	Benjamin Gallant, Ebbsfleet, P.E.I.
126957	Westholme No. 2	Vancouver	Barge—Chd	1909	Chemainus, B.C	80 3	36 5	8 4	218	Gulf of Georgia Towing Co., Limited (1920), 1199 Sixth Ave., W., Vancouver, B.C.
138810	Westwny	Weymouth	Schr—Glt	1918	Plympton, N.S	112 2	29 5	10 5	234	Sidney St. C. Jones, *et al.*, Weymouth, N.S.
141199	Whalen No. 1	Vancouver	Scow—Chd	1913	Mill Creek, B.C	80 1	28 0	7 2	297	Whalen Pulp & Paper Mills, Limited, 650 Pender St. W., Vancouver, B.C..
141200	Whalen No. 2	Vancouver	Scow—Chd	1913	Mill Creek, B.C	77 7	28 5	7 4	137	Whalen Pulp & Paper Mills, Limited, 650 Pender St. W., Vancouver, B.C.
141201	Whalen No. 4	Vancouver	Scow—Chd	1912	Vancouver, B.C	81 0	30 0	7 6	356	Whalen Pulp & Paper Mills, Limited, 650 Pender St. W., Vancouver, B.C.
141202	Whalen No. 5	Vancouver	Scow—Chd	1912	Vancouver, B.C	78 0	28 0	7 2	134	Whalen Pulp & Paper Mills, Limited, 650 Pender St. W., Vancouver, B.C.

[1]Formerly "Berks." [2]Foreign name "Stella."

Alphabetical List of Sailing Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des navires à voiles inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.,** Joint owners—propriétaires conjoints; **M.O.,** Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
141203	Whalen No. 7	Vancouver	Scow—Chd	1912	Vancouver, B.C.	80 4	28 1	7 9	141	Whalen Pulp & Paper Mills, Limited, 650 Pender St. W., Vancouver, B.C.
103704	Whisper	Yarmouth	Schr—Glt	1896	Pubnico, N.S.	52 5	14 9	7 0	31	Allan L. Coffill and Robt. C. Coffill, Canning, N.S.
90658	Whistler	St. John, N.B	Schr—Glt	1886	Eel Brook, N.S.	50 9	14 7	6 3	24	David Chute, Harbourville, N.S.
100962	White Bird	Chatham, N.B	Schr—Glt	1893	Shippigan, N.B	46 8	15 8	6 0	27	Alexander Tremblay, Miminegash, P.E.I.
126252	White Cap	Chatham, N.B	Schr—Glt	1908	Point Sapin, N.B.	34 4	10 0	5 0	11	Henry Jimmo, *et al.*, Ecuminac, N.B.
122054	White Fish	Chatham, N.B	Schr—Glt	1906	Shippigan Island, N.B.	36 0	13 2	5 5	13	Eutrope Chiasson, Shippigan Island, N.B.
122465	White Wing	Yarmouth	Sloop	1906	Short Beach, N.S.	34 0	11 0	6 0	11	S. F. Nickerson and Andrew Duncan, Kelley's Cove, N.S.
100953	White Wings	Chatham, N.B	Schr—Glt	1890	Caraquet, N.B.	35 1	12 7	4 4	10	Mrs. Sarah Young & F.T.B. Young, J.O., *et al.*, Caraquet, N.B
83155	White Wings	Hamilton	Sloop	1886	Trenton, Ont.	40 0	15 6	6 4	22	R. W. Scaife, Port Credit, Ont.
130223	White and Friant	Kingston	Schr—Glt	1881	Bay City, Mich., U.S.A.	158 0	28 0	11 6	278	Robt. G. Weddell, Trenton, Ont.
141626	Whitebelle	Parrsboro	Schr.—Glt	1920	Parrsboro, N.S.	172 0	37 4	13 0	572	The Forester Navigation Co., Ltd., Sussex, N.B.
141516	Whiteson	Parrsboro	Bkt—Bkglt	1919	Alma, N.B.	175 0	37 6	18 1	762	Harvester Navigation Co., Ltd., Sussex, N.B.
141513	Whiteway	Parrsboro	Schr—Glt	1919	Parrsboro, N.S.	154 0	35 0	12 4	418	The Forester Navigation Co., Ltd., Sussex, N.B.
92393	Wide Awake	Kingston	Sloop	1887	Kingston, Ont.	65 3	15 3	3 8	24	John Tuttle, Kingston, Ont.
116233	Wild Rose	Digby	Schr—Glt	1904	Port Lorne, N.S.	38 5	15 4	6 0	16	Joseph H. Hall, Windsor, N.S.
54416	Wildflower	St. John, N.B	Schr—Glt	1866	Washademoak, N.B.	55 0	18 7	5 0	33	John B. Edgar, Kars, N.B.
85586	Wildwood	Windsor, N.S	Barge—Chd	1883	St. John, N.B.	222 3	40 0	22 1	1381	Gypsum Packet Co., Ltd., Windsor, N.S.
116292	Wilena Fraser	Charlottetown	Schr—Glt	1898	Charlottetown, P.E.I.	35 0	12 3	4 4	13	Simon Richard, South Bar, C.B., N.S.
122150	Wilford H	Yarmouth	Sloop	1907	Clyde, N.S.	33 0	10 4	6 0	11	Nathaniel Horton, M.O., Port La Tour, N.S.
126801	Wilfred D	Yarmouth	Schr—Glt	1910	Mavillette, N.S.	50 0	15 0	6 4	25	Geo. Lent and Welton Finigan, Freeport, N.S.
121812	Wilfred L. Snow	Yarmouth	Schr—Glt	1905	Shelburne, N.S.	63 5	17 2	7 1	51	Raymond N. D'Ontremont, West Pubnico, N.S.
126896	Will W. Case	Vancouver	Barge—Chd		Rockland, Me., U.S.A.	141 1	31 7	16 0	591	Canadian Pacific Railway Co., Montreal, Que.
141733	Willa	Quebec	Schr.—Glt	1914	Montmagny, Que.	85 8	24 0	6 0	78	Price Bros & Co., Ltd., 56 St. Peter St. Quebec, Que.
92662	Willard Crane	Ottawa	Barge—Chd	1887	Ottawa, Ont.	110 0	22 0	7 0	155	The Riordan Paper Co., Ltd., Montreal, Que.
126478	Willetta	Halifax	Schr—Glt	1910	Sambro, N.S.	42 0	13 0	5 6	15	Samuel A. Muir, Shelburne, N.S.
138645	William A. Naugler	La Have	Schr—Glt	1918	Bridgewater, N.S.	132 6	32 0	11 6	295	Daniel Getson, M.O., La Have, N.S.
73030	William Albert	Magdalen Islands	Schr—Glt	1881	Grindstone, M.I., Que.	57 1	19 6	8 1	41	Maurice E. Boland, Birchy Cove, Nfld.
141473	Wm. C. Bloomingdale.	Montreal	Barge—Chd	1897 1919	Champlain, N.Y., U.S.A.) St. Hilaire, Que.	96 3	17 8	7 4	112	Richelieu Transportation Co., Limited, 137 McGill St., Montreal, Que.
126818	William C. Smith	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	104 8	26 0	10 6	99	Melbourne M. Gardner, *et al.*, Lunenburg, N.S.
126253	William Davidson	Chatham, N.B	Schr—Glt	1908	Chatham, N.B.	67 8	20 4	8 0	61	W. S. Loggie Co., Ltd., Chatham, N.B.
75912	Wm. Jamieson	Kingston	Schr—Glt	1878	Mill Point, Ont.	100 0	25 4	8 6	143	Patrick J. McManus, and Wm. Savage, Picton, Ont.
133900	William Melbourne	Parrsboro	Schr—Glt	1917	Spencer's Island, N.S.	146 4	35 5	12 7	435	The "William Melbourne" Navigation Co., Ltd., Halifax, N.S.

134204	William P	Charlottetown	Schr—Glt	1914	Palmer Road, P.E.I.	39 9	12 5	5 0	13	Captain Henry Perry, Palmer Road, P.E.I.
116648	Wm. Power	Ottawa	Barge—Chd	1904	Hull, Que.	112 8	24 0	8 2	168	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
134236	William Q	Montreal	Scow—Chd	1914	Montreal, Que.	118 2	28 1	8 5	221	The Minister of Public Works, Ottawa, Ont.
130367	William Thomas	Sydney, N.S.	Schr—Glt	1911	Ingonish, N.S.	39 4	12 5	7 0	14	Patrick and William Doyle, Ingonish, N.S.
116879	Williams	St. Catharines	Barge—Chd	1902	Buffalo, N.Y., U.S.A.	87 9	18 0	9 0	61	Charles Ross, Port Maitland, Ont.
107674	Willie	Quebec	Sloop	1900	St. Irénée, Que.	45 6	13 2	6 0	22	Joseph Andre, Grande Baie, Que.
73962	Willie B	Halifax	Schr—Glt	1876	Liverpool, N.S.	53 9	18 3	7 3	39	R. H. Corkum and K. Moland, Chester, N.S.
96776	Willie B	Port Hawkesbury	Schr—Glt	1894 1903	Cheticamp, N.S.	39 9	13 5	6 5	21	John F. Roach, Cheticamp, N.S.
85487	Willie McGowan	Shelburne	Schr—Glt	1883	Shelburne, N.S.	88 0	23 8	9 6	166	Wm. H. Moore, North Sydney, N.S.
130600	Willie Roy	Halifax	Schr—Glt	1906	Tancook, N.S.	44 0	11 8	5 6	13	Nathan Duggan, Upper Prospect, N.S.
107792	Windward	St. John, N.B.	Schr—Glt		Long Island, U.S.A.	49 2	15 8	5 2	24	David A. Huntley and Avard W. Copp, Parrsboro, N.S.
122552	[2]Wingfield	Collingwood	Dredge-Drague	1895	Buffalo, N.Y., U.S.A.	73 0	26 0	7 3	191	The C. S. Boone, Dredging & ConstructionCo., Ltd., Toronto, Ont.
97149	Winnie	St. Andrews	Schr—Glt	1877	Green's Cove, N.S.	30 0	11 3	4 9	12	Thos. Bright, Seeley's Cove, N.B.
94959	Winnie G. S.	Charlottetown	Schr—Glt	1889	Chester Basin, N.S.	45 0	16 0	7 0	26	Alvat Van Ember and Robt. A. McDonald, J.O., North Port, N.S.
126293	Winnie May	Canso	Schr—Glt	1908	Cole Harbour, N.S.	35 0	11 0	5 0	10	George C. Jamieson, M.O., Cole Harbour, N.S.
141732	Winnie P	Quebec	Schr—Glt	1918	Montmagny, Que.	81 7	24 0	6 5	77	Price Bros. & Co., Ltd., 56 St. Peter St., Quebec, Que.
126121	Winnie Wing	Kingston	Schr—Glt	1867	Fort Howard, Wis, U.S.A.	118 0	26 9	9 0	183	John F. Sowards, Kingston, Ont.
130721	Winnifred Marr	Lunenburg	Schr—Glt	1911	Tancook, N.S.	44 8	12 6	6 6	17	Martin Meagher, Canso, N.S.
100711	Winnipeg	Montreal	Schr—Glt	1893	Kingston, Ont.	179 5	34 6	14 5	681	The Sincennes McNaughton Line, Limited, 75 Common St., Montreal, Que.
122280	Winnipeg	Winnipeg	Barge—Chd	1910	Selkirk, Man.	77 0	33 0	6 5	245	The Minister of Public Works, Ottawa, Ont.
107539	Winogene	St. John, N.B.	Sloop	1898	Milledgeville, N.B.	29 0	10 0	3 0	7	Wm. H. Holder, St. John, N.B.
96711	Winona	Ottawa	Barge—Chd	1890	Grenville, Que.	110 0	24 0	7 3	149	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111554	Winona	St. Andrews	Sloop	1896	Buzzards' Bay, Mass., U.S.A.	20 0	8 3	2 0	4	Edward Maxwell, Montreal, Que.
131023	Winona	Vancouver	Sloop		U.S.A.	27 0	8 5	2 8	5	Stanley Burke, Vancouver, B.C.
138198	Winthewar	LaHave	Schr—Glt	1917	Liverpool, N.S.	117 3	25 7	11 1	149	W. Norman Reinhardt, M.O., La Have, N.S.
138504	[3]Woodlands	Montreal	Barge—Chd	1881 1918	St. Clair, Mich., U.S.A. Sorel, Que.	184 0	32 5	12 3	578	The Sincennes McNaughton Line, Limited, 75 Common St., Montreal, Que.
111960	Woodward No. 1	New Westminster	Barge—Chd	1905	New Westminster, B.C.	65 0	23 0	4 5	62	Torpedo Freighting & Tug Co., Ltd., New Westminster, B.C.
100973	Word's Fair	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	37 2	12 4	4 8	11	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
103079	Wren	Chatham, N.B.	Schr—Glt	1894	Shippigan, N.B.	34 6	12 5	4 8	11	T. Ahier, Shippigan, N.B.
126376	Wylo	Halifax	Sloop	1908	Mahone Bay, N.S.	21 7	6 5	3 4	4	John C. Stairs, Halifax, N.S.
100812	Wyvern	Barrington Passage	Schr—Glt	1894	Lockeport, N.S.	53 0	17 0	7 0	25	James A. Pelerin, Larrys River, N.S.
126741	X	Vancouver	Scow—Chd	1909	Victoria, B.C.	77 1	28 8	7 6	159	Producers Rock & Gravel Co., Ltd., 1922 Store St., Victoria, B.C.
126742	XI	Vancouver	Scow—Chd	1909	Vancouver, B.C.	76 7	28 6	7 7	159	Producers Rock & Gravel Co., Ltd., 1922 Store St., Victoria, B.C.
126849	X. M	Quebec	Schr—Glt	1909	Lotbiniere, Que.	70 9	21 8	6 3	48	George Gagnon, Malbaie, Que.
111519	X. 10. U. 8	S. John, N.B.	Sloop	1909	Jemseg, N.B.	37 2	17 3	4 1	19	J. D. Colwell, Jemseg, N.B.
138244	Xantippe	Lunenburg	Schr—Glt	1916	Indian Harbour, N.S.	39 5	10 3	5 4	12	Harvey Covey, Indian Harbour, N.S.
122447	Xiphias	St. John, N.B.	Sloop	1907	Shelburne, N.S.	40 8	13 0	5 6	16	Easton Green, Grand Manan, N.B.
126238	Yakata	Victoria	Barge—Chd	1908	Victoria, B.C.	56 0	12 0	2 8	12	Jenkichi Nishimoto, Victoria, B.C.
141532	Yama No. 1	New Westminster	Scow—Chd	1919	Steveston, B.C.	55 0	22 0	4 6	55	Hichiro Yamashita, Steveston, B.C.
116807	Z. Gill	Sorel	Sloop	1906	Pierreville, Que.	104 2	23 0	7 6	126	Willie Gill, Pierreville, Que.
126496	Z. Lebrun	Montreal	Sloop	1908	St. Michel, Que.	93 7	22 3	6 9	94	E. G. Mahon and J. H. Lefebvre, J.O., Howick Station, Que
130783	Zambuk	Port Hawkesbury	Schr—Glt	1912	Plateau, N.S.	47 5	13 1	7 2	17	Robin, Jones & Whitman, Ltd., Halifax, N.S.

[1]Form erly a Steamer. [2]Foreign name. "No. 1.". [3]Foreign name "Middelsex."

Alphabetical List of Steam Vessels on Registry Books in Canada, December 31, 1920.

Liste alphabétique des vapeurs inscrits dans les registres maritimes du Canada au 31 décembre 1920.

⊙Equipped with Wireless—Muni de la T.S.F.—*Abbreviations—Abréviations:* **J.O.**, Joint owners—propriétaires conjoints; **M.O.**, Managing owner—propriétaire gérant.

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built. — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126470	Zapotec	Montreal	Barge—Chd	1890	Marine City, Mich., U.S.A.	207 5	34 7	14 8	779	George Hall Coal Company of Canada, Ltd., 273 Craig St. W. Montreal, Que.
85508	Zelena	St. John, N.B.	Schr—Glt	1883	St. Martins, N.B.	40 2	13 6	5 2	14	James T. Smith, Rockland, N.B.
107917	Zelma	St. Andrews	Sloop	1897	Grand Manan, N.B.	35 0	13 4	4 7	17	H. Frankland, Grand Manan, N.B.
111653	Zephir No. 1	Quebec	Sloop	1901	St. Thomas de Pierreville, Que.	74 4	18 8	5 4	50	Germain Marcotte, St. Emile, Que.
100920	Zephyr	Chatham, N.B.	Schr—Glt	1891	Caraquet, N.B.	36 3	12 4	5 0	12	Robin, Jones & Whitman, Ltd., Halifax, N.S.
126903	Zeylah	Halifax	Sloop	1910	Dartmouth, N.S.	41 5	10 8	5 7	13	Harry M. Wyldo, M.O., Halifax, N.S.
103486	Zillah May	Victoria	Schr—Glt	1896	Ballard, Wash., U.S.A.	77 3	20 8	8 3	66	Sprott Balcolm, Victoria, B.C.
121656	Zilpha	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	32 0	11 4	6 0	10	H. F. Williams and Russell Fisher, Port Mouton, N.S.
122000	Zoraya	Lunenburg	Schr—Glt	1906	Tancook Island, N.S.	44 2	12 5	6 4	16	Louden Munroe, White Head, N.S.
80013	Zulu	St. John, N.B.	Schr—Glt	1879	Portland, N.B.	29 8	11 3	4 8	8	Edward Hampton, St. John, N.B.

LIST OF VESSELS.

INDEX TO COMPOUND NAMES

Part I—Steam and Motor Vessels.

Part II—Sailing and Unrigged Vessels.

LISTE DES NAVIRES

Par ordre alphabétique de leurs noms.

1re Partie—Navires à Vapeus et à Moteurs.

2e Partie—Navires à Voiles et sans Mâture.

STEAM VESSELS.

"A"

Adder, Sea
Adelaide, Princess
Adventurer, Canadian
Ainsworth, C. E.
Aikins, W. J.
Aitken, Max.
Aitken, William
Albert, King
Albert, Prince
Alberni, Port
Alfred, Edward
Alice, Ada
Alice, Jean
Alice, Princess
All, Mac.
Allan, Maud
Allan, Sir Hugh
Allen, D. R. Van
Allen, Glen
Alma, Marie
America, North
America, South
Ami, Bon
Anderson, Esther
Andrew, St.
Anglin, R.
Anita, Helen
Anne, St.
Annis, Maud
Archeveque No. I, E.L.
Archeveque, No. 2, E.L.
Ardella, Bessie
Arm, West
Armstrong, F. P.
Arnold, Fanny
Arthur, Prince
Asia, Empress of.
Athol, Blair of
Atlantic Transfer, Canada
Austin, Robert
Auto, Lady
Avant, En
Avery, F. W.
Aviator, Canadian
Away, Right

"B"

Bain, Jessie
Baird, Harry
Baker, Joe
Baker, W.
Bala, City of
Britt, Jim and
Bano, Wan
Barnes, Frank C.
Barrett, Annie
Batt, Fred. M.
Battle, Mary
Bay, A, Mill
Bay, Aliford
Bay, L'Orignal
Bay, Margaret
Bay, Murray
Bay Roamer, English
Bay, West
Bear, Silver
Beatrice H., Pearl
Beatrice, Princess
Beatty, Lord
Bee, Busy
Bee, Sea
Beatty, Admiral
Beaver, Canadian
Bell, Blue
Bell, Cassie
Bell, Hattie
Bell, Ida
Bell, Mountain
Belle, Eva
Belle, Highland
Belle, Irish
Belle, Killarney
Belle, Mohawk
Belle, Northern
Belle, Norway
Belle, Verda
Berna, Minnie
Bess, Earl
Best, Shippigan's
Bill, L. O.
Bill, Swift
Billett, Rosamond
Billy, Puffing
Binning, J. R
Bird, G. N. Humming
Bird, King.
Bird, Mocking
Bird, No. 2 ,Humming
Bird, Sand
Bird, Sea
Birch, White
Biwa, Lake
Blake, Edward
Blanche, Mary
Blanche, Freda and
Blanche, Lottie M.
Bly, Nellie
Boat, Eva
Bobs, Little
Boheme, La
Bonney, Elnora T.
Boone, C. A.
Booth, C. J.
Booth, J. F.
Boss, Annie
Bothwell, George
Boutillier, Frances
Bowman, A. F.
Boy, B. C.
Boy, Errand
Boy, Gromo
Boy, Ladner
Boy, Peace River
Boy, Yankee
Boyce, Mary H.
Boyden, J. E.
Bradford, Elsie
Brannen, Hilda
Brea, Mina
Briar, C. Wild
Bridgewater, Union of
Brisay, Des
Brisbin, Sam Jim and
Brittain, R. C.
Brock, W. D.
Bronson, E. H.
Bronson, H. F.
Brooks, Le Roy
Bros., Foster
Brothers, Brown
Brothers, Smith
Brothers, Two
Brothers, Three
Brothers, Vary
Brown, Gordon
Bruce, J. B.
Buchan, Flower of
Buckley, W. P.
Buffalo, New
Buffalo, O. U.
Buntzen, Lake
Burns, Robbie
Burton, Frank
Burton, Roxana
Bush, C. E.
Butler, Bessie
By, Colonel
Byers, Stanley

"C"

Canadienne, La
Call, Northland
Call, R. R.
Cann, Bruce
Cann, John L
Cann, Keith.
Cann, Mary H.
Cann, Percy
Cann, Robert G.
Cannery, Empire
Cape, Turrett
Carillon, G. R.
Carleton, Governor
Carlin, Florence
Carne, Derry
Carrier, Canadian
Carter, W. J.
Castle, Carrick
Catherine, St.
Cedar, Red
Celtic, New
Chamberlain, C. W.
Chambers, A.
Chance, Sporting
Charles, St.
Charles Lachenais, St.
Charlie, Bonnie
Charlotte, Princess
Charlton, W. R.
Chatham, City of
Che, Kla-an-
Chief, Burrard
Chief, Salmon
Chuck, Skookum
Church, C. L.
Cielo, El.
City, Dalhousie
City, Garden
City, Orchid
City, Rose
City, Sarnia
City, Soo
Clair, St.
Clare, Nina
Clark, Ivy
Clark, Minnie A.
Clark, T. J.
Clinton, City of
Clive, Lucy
Clossett, Joseph
Cloud, Flying
Co. No-Tra
Cole, C. W.
Columbia, British
Comeau, E. L.
Comfort, Solid
Conmee, A. B.
Conqueror, Canadian
Conrad, A. L.
Conrad, Kathleen
Conroy, Ed.
Cook., A. B.
Cook, George M.
Coolen, Helen M.
Cora, Ethel
Corkum, M. E.
Coughlan, Margaret
Court, Turret
Cove, Beaver
Cove, Sea.
Cox, Charlotte G.
Cox, J. G.
Craig, Ailsa
Craig, Annie
Crawford, A. V.
Croft, J.
Croix, St.
Cross, A. D.
Cross, Northern
Crow, D. W.
Crowe, G. R.
Crown, Turret
Current, Nippon
Currie, General
Currie, Mary
Currier, Annie
Curtis, H. C.
Cutting, Frances
Cuyler, Geo. W.

"D"

Daisley, Mary E.
Dan, Captain
Dan, Little
Dartmouth, River
Davis, Hy. D.
Davis, Wm.
Davitt, Michael
Dawson, Evelyn
d'Arc, Jeanne
Deer, Sea
Delta, New
Derbyshire, Senator
Deschaillons, St. J.
Desir, Bon
Devaux, Ella
Dew, Morning
Dey, E.D. P.
Dick, Roy B.
Dickie, J. W.
Dieu, Don de
Diver, J. M.
D'Or, Bras
Dobson, R. H.
Dodds, W. D., Agnes
Dollar, Bessie
Dollar, Harold
Dollar, Hazel
Dollar, Melville
Donna, Bella
Doone, Lorna
Doreen, P.
Douglas, Sir
Douglass, Port
Dover, City of
Downey, Robert
Doyle, Tim
Dredge, No. 1, Q.H.C.
Dredge No. 2, Q.H.C.
Dresden, City of
Drummond, Thomas
Duck, Puddle
Dudley, Joe
Dufferin, Lord
Dugan, Bessie M.
Dunbar, C. F.
Dupre, Andree
Dupré, F.
Dyke, Madeleine
Dyment, N.

"E"

Eagle, War
Earl, Dorothy
Earlton, W.
Echo, Bow
Echo, Northland
Eddy, C. F.
Eddy, Lulu
Edmonton, City of
Edna, Sadie
Edward, Charles
Edward, King
Edward Ferry, Prince
Eena, Tenas
Elena, Gladys

"E"

Elgin, Port
Elizabeth, Frances
Ellen, Jessie
Ellen, Mary
Ellice, Point
Elme, Saint
Else, J. C.
Emelie, St.
Emely, Little
Emerson, George
Emerson, W. J.
Empire, Celestial
Ena, Princess
Erie, Glen
Ethel, Mary
Evelyn, Lady
Evelyn, Sadie
Exporter, Canadian
Express, B. C.
Express No. 1, Marine

"F"

Farmer, Canadian
Ferguson, A.
Ferry, Laval
Ferry, Prince Edward
Ferry, Rock
Ferry, St. Joe Island
Finisterre, Cap
Fir, Douglas
Fisher, Thomas
Fisk, Edward
Fleet, L. H.
Flower, May
Fly, Dragon
Fly, Fire
Flyer, Port Mellon
Foam, Sea
Follette, James W.
Forrest, Lady
Forrest, W. L.
Fors, H.
Foster, R. R.
Foster, Stanley
Fox, Black
Fox, Silver
Frances, Beatrice and
Frances, Clara
Franceis, Leila and
Franz, W. C.
Fraser, Alexander
Fraser, B. M.
Fraser, Fort
Fraser, Lady
Fraser, New
Friolet, H.
Frost, E. E.
Fry, Vera S.
Fryer, Robert L.

"G"

G. W., Annie
Gap, Cowichan
Gara, Lan
Garou, Loup
Garry, Point
Gaspe, Lady of
Gauthier, Harold
Geary, G. R.
George, Prince
George, St.
Gertie, Cora
Girl, American
Girton. Mabel
Glasier, Fred.
Glasier, Helen
Glasier, Lilly
Goodwin, Joe
Gordon, D. A.
Goreham, Eliza
Gorman, Pete
Gowrie, Lass of
Grabell, S. B.
Grace, De
Grace, Edna
Grace, Marion
Graff, Mary F.
Graham, Florence J.
Grain Boat No. 1, Q. H. C.
Grant, F. W.
Grant, W.
Graves, Holland &
Gray, Margaret M.
Green, Herbert
Greenwood, A. C.
Gregory, James S.
Grey, Lady
Grey, Point
Grower, Grain
Guard, Coast
Guest, W. J.
Gunner, Canadian
Gutro, Corrine
Gwyn, Twyn

"H"

Hackett, J. H.
Hackett, M. E.
Hackett, Margaret A.
Hagarty, J. H. G.
Haggart, John
Haileybury, City of
Hall, Bob
Hall, Henry B.
Hall, Jessie
Hall, Mary
Hall, Stephen C.
Halliday, Charles
Hamill, J. D.
Hamilton, City of
Hamilton, Fort
Hammond, Robert C.
Hancock, John
Hanlan, John
Haney, Margaret
Hannah, Arthur
Harness, Sir Henry
Harris, Geo. A.
Harrow, W. G.
Hart, Una E.
Hat, China
Have, La.
Head, Cellar
Healy, Tim
Heath, Blossom
Heath, Iver
Hebb, Madelyn E.
Hector, Sir
Heitman, Wm.
Helen, A. R.
Helen, Carrie
Hemans, Capt.
Henressy, O.M.
Henri, St.
Here, C.
Hickler, Clara
Hiesordt, P. S.
Hilda, Alice
Hilda, Helen and
Hill, Annie C.
Hill, Blue
Hilton, Annie
Hodge, Lily M.
Hodgkins, Evelyne
Hodgson, Fred. A.
Holcomb, Ralph T.
Holland, Grace
Holly, James
Holmes, Perley
Hope, Point
Horn, Cap
Horne, J. T.
Horse, White.
House, White
Howard, J.
Howden, James
Hubley, Stanley
Hume, Jessie
Humming Bird, G. N.
Hunsader, John
Hunter, Canadian
Hunter, G. D.
Hur, Ben
Hurdman, J. T.

"I"

Idaho, Francis
Ignace, St.
Importer, Canadian
Inventor, Canadian
Irena, Gladys
Irene, Margery
Irenee, St.
Iris, White
Irving, Marion
Isabel, Donna
Isidore, St.
Island, Calumet
Island, Jessie
Island, Prince Edward
Island, Silvy
Islander, Thousand
Islander, Wolfe
Isle, Glen
Isle, Navy
Isle, Sedar
Isles, Queen of the
Ito, Prince

"J"

Jack, Black
Jacks, Pair of
Jackson, Lena
Jacques, St.
Jacques II, Jean
Jane, Ida
Jansen, Senator
Japan, Empress of
Jarmin, T. J.
Jeannette, La.
Jelley, Henry F.
Jennie, A. H.
Jennie, Alice and
Jennie, Eu.
Jex, H. N.
Jim, Captain
Jim, Lucky
Jim, Uncle
Joe, St.
John, Dimmie
John, Prince
John, St.
John, Sir
Johnston, Eva.
Johnston, Wm.
Jones, Charlie
Jones, Davey
Joseph, Louis
Joseph, St.
Josephine, Marie
Julian, St.
June, Jennie
June, Opal
Juste, De St.

"K"

Kelly, Gordon
Kennedy, Susie
Kenney, M. S.
Kenney, Olga B.
Kenni-Gi-.
Kessler Julius
Ketchum, 2nd, John B.
Kid, B. C.
Kilda, St.
King, Bonanza
King, Cedar
King, Erl
King, G. K.
King, Gravel
King, Maggie R.
King, Midland
King, North
King, Rapids
King, Rideau
King, Sand
King, Sea
King, Storm
Kingsley, E. D.
Knight, Pythian
Kong, Hong

"L"

La, Mary S. T.
Lachenais, St. Charles
Ladner, Wm. H.
Lady, Gray
Ladysmith, City of
Laflamme, A.
Lake, Rainey
Lake, Stoney
Lal, Sal
Lamb, C.R.
Langell, Simon
Langley, Fort
Lass, Saucy
Lassie, Island
Lassie, Scotch
Laughlin, Mary A.
Launch, High View
Laura, Minnie
Laurent, St.
Laurie, Annie
Laurier, Lady
Laverdure, E. G.
Lawrence, St.
Le Blanc, B. and M.
Le Blanc, Delemon
Le Blanc, Marie H.
Le Grand, Samuel
Lea, Albert
Leaf, Fir
Leaf, Holly
Leaf, Ivy
Leaf, Laurel
Leaf, Oak
Lee, Fred. A.
Lee, Grace
Lee, W. H.
Lenore, Frances
Lester, Joseph
Levy, Hazel
Levy, Laura M.
Levy, Peolia F.
Levy, S.F.
Lewis, Elgin L.
Light, Northern.
Lighter No. 1, Hudson Bay Terminals
Ligne, Grande
Lily, Ocean
Limit, Legal
Line, Pole
Lion, British
Lloyd, C. C.
Loggie, Gray
Logie, John
Lomer, Sir
London, City of
Long, Edward
Longmire, A. W.
Longmire, Alice
Lord, W. R.
Los, De
Louisa, Annie
Louise, Marie
Louise, Mary
Louise, Princess
Low, Bush, S. S
Lowe, A. J.
Luce, Mabel
Lue, Ida.
Lumberman, United
Lund, North of
Lunn, Annie
Lyon, Charles
Lyons, Doris J.

"M"

Mabel, Mary
Mac, Amelia
Mac, Archie
Mac, Bonnie
Mac, Christena
Mac, Donald
Mac, Elsie
Mac, Emma
Mac, Jennie
Mac, Jessie
Mac, Jolly
Mac, Lena

"M"

Mac, Roy
MacAulay, Laird
MacDonald, Mabel
Mackay, Robert
Macks, 4
Mackworth, Lady
MacNamara, Jean
Maid, B. C.
Maid, Brunswick
Maillet, A. L.
Main, Maggie
Maitland, Thomas
Mann, D. D.
Mann, John C.
Maquinna, Princess
Marchement, S. W.
Marcc, M.
Marguerite, Lottie and
Maria, Santa
Marie, Anne
Marie, Aurore
Marie, Blanche
Mariner, Canadian
Maris, Stella
Marshall, Frank
Marshall, Maggie
Marshall, Samuel
Martin, Dell
Martin, Francis
Martin, J. C.
Martin, Mildred
Maru, Fuji-Mi
Maru, Isurue
Maru, Takara
Maru, Togo
Marwick, David
Mary, Bold
Mary, Ella
Mary, Highland
Mary, Princess
Mason, S. C.
Mason, H.
Mason, Lydia A.
Mason, P. B.
Mason, Thos.
Mathieu, Tommy
Matthews, W. D.
Maud, Alice
Maude, Mary
Maurice, St.
May, Allena
May, Bertha
May, Bessie
May, Clara
May, Dorothy
May, Elsa
May, Ethel
May, Florence
May, Gene and
May, Lena
May. Lewella
May, Lilly
May, Lina
May, Lizzie
May, Minnie
May, Mollie
May, Princess
May, Vera
May, 3rd, Lady
May, Ysabel
Mayes, G. S.
Mercur, Fred
Meri, Ta
Metabetchouan, St. Louis de
Merritt, C. H.
Michigan, Lake
Mildred, Evelyn H.
Miller, C. L.
Miller, Canadian
Miller, J. C.
Miller, Maggie
Mills, J. E.
Mine, Lady
Miner, Canadian
Minor, John A.
Minto, Lady
Misener, E.
Mist II, Maid of the
Moiles, Annie
Monk, John E.
Monkey, Powder
Montgomery, J. H.
Moody, Port
Moon, Full
Moon, Half
Moor, Dinty
Moore, Daisy
Moore, John R.
Moore, Maud
Morden, W. Grant
More, Once
Morgan, James
Morley, W. B.
Morrell, R. J.
Morris, M. H.
Morrison, Geo. D.
Morrison, J. D.
Morrow, John F.
Morse, Bessie
Mosher, Marion
Mumford, J. A.
Munro, Daniel M.
Murphy, W. L.

"M."

Mc, Eleanor
Mc, Laura
McCarthy, D'Alton
McCarthy, J. J.
McCarthy, Leighton
McColl, J. B.
McColl, Mildred
McCormick, Isabella
McCrea, Donald H.
McCrea, Elsie
McCrea, Frank N.
McDonald, J. H.
McDonald, M.G.
McFarland, Nelson Y.
McKay, John
McKee, J. A.
McKeowan, James
McKinstry, A. E.
McLean, Helen G
McLeod, D.
McLeod, J. B.
McLeod, Titus
McMartin, The John
McMurray, Fort
McNab, Davis
McNaughton, P. B.
McPherson, Fort
McRae, Commodore
McRae, William
McRae, Wm. F.
McVeittie, A.

"N"

Nabee, Senawa
Navigator, Canadian
Neilson, James
Nelson, J. L.
Nevada, Alice
New York, City of
Nicholas, St.
Nickerson, Dorothy F.
Nickerson, Florence M.
Nicolet, Jean
Nord, Cote
No. 1, Crete
No. 1, Derby
No. 1, Kingcome
No. 1, Laval
No. 1, M. T. Co.
No. 1, M. & F. Hopper Barge
No. 1, Marine Express
No. 1, National
No. 1, North Vancouver Ferry
No. 1, Ontario
No. 1, P. R. T.
No. 1, P. W. D.
No. 1, Papoose
No. 1, Port Mann
No. 1, Q.H.C. Grain Boat
No. 1, Saginaw
No. 1, St. Maurice
No. 1, Supreme
No. 1, Traversier
No. 1, W.
No. II, Eleanor
No. II, Yandgi
No. 2, Ehime
No. 2, Garry Point
No. 2, Hori
No. 2, Laval
No. 2, M. & F. Hopper Barge
No. 2, North Vancouver Ferry
No. 2, Ontario
No. 2, Q.H.C. Dredge
No. 2, Quathiaski
No. 2, Rambler
No. 2, St. Maurice
No. 2, Skookum
No. 2, Steveston
No. 2, W.
No. 2, Waterfall
No. 3, Asama
No. 3, Atagi
No. 3, Laval
No. 3, M. T. Co.
No. 3, Mayflower
No. 3, New Castle
No. 3, North Vancouver Ferry
No. 3, Quathiaski
No. 3, St. Maurice
No. 3, Supply
No. 3, Yanage
No. 4, St. Maurice
No. 4, W.
No. 5, Quathiaski
No. 5, St. Maurice
No. 5, West Vancouver
No. 5, Yanage
No. 6, Newcastle
No. 7, Newcastle
No. 7, P.W.D.
No. 7, Quathiaski
No. 7, Wales Island
No. 8, M. & F.
No. 8, Newcastle
No. 8, Quathiaski
No. 8, Wales Island
No. 9, Wales Island
No. 10, Quathiaski
No. 14, M. & F. Dredge
No. 15, M. & F. Dredge
No. 201, P.W.D.
Noble, John J.
Noela, Marie
Norcross, Jessie
Nord, Cap
Nord, Pole
Norman, Fred and
Notter, G. H.
North, Cock o' the
North, Wanderer of the
Nova, Terra
Now, Where
Nymph, Lady

"O"

O'Brien, Julian V.
O'Brien, M. J.
Observer, Canadian
Oggell, E. C.
Ogilvie, William
Oh, See Em
Olaf, Prince
Olbee, Lo.
Oldfield, W. S.
Ormonde, Lord
Osborne, T.
Osler, E. B.
Ottawa, City of
Otter, Canadian
Owl, Night

"P"

Packer, Harry E.
Packet, La Have
Paine, J. B.
Parnell, C. S.
Pass, Let Me
Pass, Pine
Passage, Eastern
Patch, Dan
Patricia, Princess
Pattee II, G. B.
Paul, F.
Paul, J.
Paul, L.
Paul, Peter
Peach, Muriel
Peaks The Daughter of the
Pearl, Richibucto
Pedwell, Henry
Pendergast, James
Perew, Frank
Peter III, Blue
Peter, St.
Petrie, A. M.
Philipe, Louis
Phillip, King
Phillips, Harold B.
Phippen, F. H.
Ping, Mou
Piper, Geo. F.
Pistoles, Trois
Pioneer, Canadian
Plaisir, Mont
Planter, Canadian
Playfair, James
Plume, Egret
Point, Garry
Point III, Garry
Point, Laurel
Point, Myrtle
Point, Otter
Point, Roche
Poirier, H.
Portage, Rat
Powell, C. B.
Pratt, D. S.
Pratt, John
Price, Edwin
Pride, Call Creek's
Pride, Fisherman's
Pride, Tracadie's
Prince, Circassian
Prince Albert, City of
Prince, Midland
Prince, Rapids
Prince, Salmon
Princess, Island
Princess, Harrison
Prospector, Canadian
Purdy, D. J.
Purvis, E. D. M.
Pyke, Edward

"Q"

Queen, Avon
Queen, Cypress
Queen, Fairy
Queen, Fire
Queen, Forest
Queen, Gipsy
Queen, Harrison
Queen, Little
Queen, Mohawk
Queen, Motor
Queen, Port Elgin
Queen, Quaco
Queen, Rapids
Queen, Rideau
Queen, Sea
Queen, Somas
Queen, Sombrio
Quen, De
Quesnoy, Le

"R"

Racine, Alphonse
Rae, Mary
Raider, Canadian
Ralph, Harvey and
Rancher, Canadian
Ranger, Canadian
Ranger, Spanish
Ranney, Gertrude A.
Randall, John
Rap, Rip
Rapids, Grand
Raven, Black

" R "

Ray, Lula M.
Ray, Prince
Rayside, J. S.
Recruit, Canadian
Reid, Ethyll
Reine, La
Rhodes, Robert R.
Ridge, Vimy
Rights, Equal
Risser, Sadie J.
Ritchie, David
Ritter, Charles W.
River, Bear
River, Fox
River, Liard
River, Mossy
River, North
River, Slave
Rivieres, Trois
Roamer, English Bay
Roberta, Mary
Roberts, Lord
Robertson, Mary I.
Robidoux, L.
Robinson, Hiram
Rock, Granite
Rock, The High
Rock, Plymouth
Roebling, F. W.
Rolph, John
Roses, Five
Rooney, Wm. E.
Roosevelt, Teddy
Rooth, William, A.
Roque, Russell
Rose, Sea
Roses, Two
Ross, E.
Ross, Ethel
Ross, Gertrude
Ross, Gladys M.
Rover, Canadian
Roy, Beatrice
Royal, Princess
Roxy, John
Ruby, Grace and
Rugee, John
Runner, Canadian
Rupert, Dixie
Russell, Donald Patrick
Russell, Jno. E.
Russell, W. B.
Russia, Empress of
Ruth, Hazel

" S "

Sailor, Canadian
St. Boniface, City of
St. Juste, De.
St. Laurent, Golfe
St. Leon, Annie
St. Louis, Sault
St. Pierre, Lac
San Diego, City of
Sapper, Canadian
Sault, Long
Scagel, Willie
Schofield, J. D.
Scott, Charley M.
Scott, Walter
Sea, Green
Sea, Merry
Sealer, Canadian
Seaman, Lillie
Seath, David
Second, Peter Pan
Seibold, Wm. H.
Seigneur, Canadian
Sena, Manu
Settler, Canadian
Sewell, Allan
Seymour, W. H.
Shaw, Chas.
Shaw, R. G.
Shell, Sea
Shores, jr., E. A.
Shrigley, James
Shippigan, Star of
Sicken, M.
Side, East
Side, River
Signaller, Canadian
Simpson, Port
Skinner, R. J.
Skugaid, Chief
Slope, Western
Smith, Alice L.
Smith, Geo. Winfield
Smith, Gladys M.
Smith, Home
Smith, L. M.
Smith, Mary
Smith, M. E.
Smith, T. W.
Snow, Dorothy G.
Snow, Loren B.
Sophia, Letitia
Sound, Howe
Sound II, Howe
Sound III, Howe
Sower, Canadian
Spark, Vital
Spear, J. R.
Spinner, Canadian
Spratt, John H.
Spray, Salt
Sprite, (The Water)
Spruce, Sitka
Spur, Flying
Squatter, Canadian
Stalker, Hugh
Stanley, Frank H.
Stanton, Ray
Staples, Howard
Star, Centre
Star, Day
Star, Light
Star, Northland
Star, White
Starratt, Grier
Stearns, G. M.
Steedman, Jean
Stella, Marie
Stevens, Frank B.
Stewart, Archie
Stewart, Emily
Stewart, Henrietta
Stewart, Mary
Stewart, T. A.
Stone, Walter H.
Stoneman, John C.
Storey, James
Stover, John R.
Strathcona, Lord
Stream, Golden
Stuart, Jack
Sullivan, Mary
Sun, Cape
Sun, Northland
Sun, Rising
Swan, Mary
Symons, Dorothy

" T "

Taylor, J. Frater
Taylor, Joseph
Taylor, W. J.
Tan, Roi
Temagami, Belle of
Temagami, Queen of
Tender, Dominion
Terashita, T.
There, R. U.
Thomas, D. A.
Thomas, Douglas H.
Thorburn, Gladys
Tidings, Glad
Time, On
To Where
Todd, Charles
Tom, Jim and
Tour, La
Tow, No
Tractor, Sea
Trader, Canadian
Trader, Gaspé
Trader, Northland (The)
Transfer, Hope
Trapper, Canadian
Tremblay, A.
Trooper, Canadian
Tuck, Annie
Turner, General
Twain, Mark
Twist, Oliver
Twohig, F. C.

" U "

Upham, J. H.

" V "

Val, Du
Vale, Maide
Valley, Lillie
Van, Lady
Van Allen, D. R
Vancouver, City of
Vancouver, West
Vancouver, No. 5, West
Vandenburg ,Miss
Vedette, La
Vernon, City of
Vert, Cap
Vezina, S.
Victor, Canadian
Victoria, City of
Victoria, Fort
Victoria, Princess
Victoria, Sylvia
Vien, Vaet
View River
Vincent, Cap
Villa, Glen
Viola, Helen
Viola, Nellie
Visger, Captain
Vista, Buena
Volunteer, Canadian
Voyageur, Canadian

" W "

Wade, Port
Wagon, Water
Ward, J. W.
Warrior, Canadian
Water, White
Way, (The) Only
Weatherspoon, W. M.
Weaver, R. G.A.
Weddell, Rob. G.
Wee, Ride a
Weeks, Five
Weitzel, General
Wells, Cora
Western, Great
Whalen, Edward C.
Whalen, Laurel
Whalen, Mary Francis
Wheaton, James
When, Say
Wherry, M. E.
Whitaker, Byron
White, Annie B.
White, B.
White, Bessie A.
White, Colonel
Whiz, G.
Widow, College
William, Georges
Williams, General
Williams, Phyllis
Williams, St.
Willow, Tit
Wilson, William
Wind, Beat the
Wind, North
Wing, Heron
Wing, Whistle
Wings, White
Winner, Canadian
Winnie, Mary
Winton, David S.
Winton, Jack
Witch, Sea
Witch, Storm
Witch, Water
Witherbee, J. G.
Witt, De
Wolff, Julius
Wolseley, Lord
Wolvin, Geraldine
Wright, F. B.
Wynacht, Violet B.

" Y."

Yates, George W.
Yex, Ka
York, Duchess of
Young, Ella M.
Young, George E.
Young, Lucille B.
Young, J. H.
Young, John
Young, Zelma T.
Yount, Barbara

" Z "

Zibassa, Chief
Zwicker, G. B.

SAILING VESSELS.

"A"

Aberdeen, Lady
Adams, Dorothy
Adams, Douglas
Adams, E. C.
Adams, Frank H.
Adams, Marion
Adams, Mildred
Adams, Ruth D.
Adela, Marie
Adelaide, Esther
Adelaide, Marie
Adele, Edith
Adelmina, Maria
Again, Try
Agnew, Effie J.
Aimee, Rose
Alba, Rose
Albert, H. P.
Albert, Levi
Albert, M. J.
Albert, William
Aleta, Dorothy
Alexander, Fort
Alice, Jessie &
Alice, Maggie
Allan, Eliza
Allard, Laura
Alma, Blanche
Almanda, Marie
Alphonsine, Marie
Alvina, Marie
Anderson, Annie B.
Anderson, Jane
Anderson, Jean F.
Anderson, Mary F
Andrews, Abbie L.
Andy, Handy
Ange, Marie
Ann, Julia
Ann, Julie
Ann, Margaret
Ann, Mary
Anna, Rose
Anne, Elie
Annie, Jennie and
Annie, Violet and
Antoinette, Marie
Anny, J.
Arca, Feoderis
Arnoldi, John R.
Arthemise, Marie
Ashley, Jessie
Atalanta, Marie
Auger, H.
Austin, Margery
Awake, Wide
Ayer, Sarah P.

"B"

Backman, Hilda M.
Backman, Marjorie E.
Bacon, Melvin S.
Balfour, Arthur J.
Ball, Snow
Banks, Nellie J.
Baptiste, St. Jean
Bar, Beacon
Barber, James
Barnard, Marie
Barnston, Dredge
Barteaux, A. B.
Bartlett, A. C.
Bartlett, Ethel M.
Barton, Ida M.
Battle, Geraldine
Baxter, W. H.
Bay, Thunder
Bayard, Thomas F.
Beartice, Helen and
Beatrice, Lottie M.
Beatrice, Marie
Beatrice, Mary
Beatrice, R.
Beck, Cecil L.
Bedford, Mary
Bell, Gertie
Bell, Ida
Bell, Katie
Bell, Mary
Bell, Mary M.
Bell, Neva
Bell, Simeon H.
Belle, Autumn
Belle, Edna
Belle, Elva
Belle, Marian
Belle, Miscou
Belle, Oressa
Belle, Pokesudie
Belle, Sissie
Belliveau, Edith
Belliveau, Emma
Belliveau, Rose Annie
Bellevue, Le
Bend, North
Benner, Clara A.
Bennett, Annie
Bentley, T. K.
Bertha, Marie
Bertha, Marie
Betty, Lady
Bibeau, A.
Bibeau, C.
Bird, Lady
Bird, Red
Bird, White
Bishop, Ada D.
Blackburn, R. L.
Blanc, Leo. Le
Blanchard, Emile
Blanchard, F.
Blanche, G.
Blanche, Marie
Blomidon, Cape
Bloomingdale, Wm. C.
Bluteau, G.
Boehner, Grace D.
Boone, Charles
Booth, John R.
Borden, R. L.
Boudreau, M. C. G.
Boudrot, S. D.
Bourdon, O. L.
Boutilier, Lila
Bow, Golden
Boy, Arab
Boy, Hay
Boy, News
Boy, Sand
Boy, Stone
Boyd, No. 1, J. F.
Brainard, Katie
Branch, River
Breck, Marion L.
Bremner, E. R.
Brett, Maggie J.
Brinton, Frank J.
Brittcliffe, W. F.
Brooks, Ina
Brothers, Arseneau
Brothers, Brewer
Brothers, Burque
Brothers, Four
Brothers, Haines
Brothers, Hawley
Brothers, Lewis
Brothers, Gunn and Anderson
Brow, Emma
Brown, Audrey P.
Brown, Grace P.
Brown, Jessie
Bruce, Roy
Buckhout, B. B.
Buell, A. A.
Bullis, Bertha M.
Burke, Emilien
Burke, Ida M.
Burns, Katie A.
Burrard, Drill Boat
Burstall, J.
Burt, Alonzo F.
Burton, Maggie E.
Burton, F. H.
Burton, Mary E.
Bush, Money
Butler, M. J.

"C"

Cable Co. No. 1, Pacific Coast.
Calkins, Bertie
Calumet, No. 1.
Calvert, W. S.
Cameron, Annabel
Cameron, Susan
Campbell, Ida O.
Campbell, Jean
Canada, Maid of
Cann, Malcolm
Canuck, Jack
Cap, White
Carney, Fred
Caron, O.
Carrie, Ethel and
Carveth, Flora
Case, J. I.
Case, Will W.
Casey, Lyman
Catherine, Mary W.
Cavell, Edith M.
Celia, Marie
Celina, Marie
Chase, M. and L.
Chiasson, Marie
Chief, Lasqueti
Chief, Quinte
Chimes, Victory
Chisholm, C. A.
Christian, Robert R.
Christmas, Merry
City, Central
City, Coquitlam
Clan, MacLean
Clara, Marie
Clark, W. C.
Clarke, Ida M.
Cohan, Edward A.
Coin, Laurent au
Coleman, Edwin S.
Colgate, Freeman
Collins, J. E.
Colp, Lucille M.
Columba, S. M.
Colwell, E. B.
Comeau, A. H.
Comeau, Charlotte
Comeau, J. H.
Connaught, Duke of
Conrad, Annie E.
Conrad, Douglas B.
Conrad, Harold
Conrad, J. E.
Conrad, Lois A.
Conrad, Norma L.
Conrod, E. D.
Cook, Francis D.
Coolen, Norma P.
Corkum, Clark L.
Corkum, Doris L.
Corkum, Irene M.
Corkum, Elsie L.
Cormier, P.
Cousins, Pearl F.
Cousins, Three
Cox, J. J.
Cox, R. M.
Crane, Willard
Creaser, Clara B.
Creaser, Donald A.
Creaser, Kathleen C.
Creaser, Lucille B.
Crombie, W. A.
Crowell, Elisha
Crowell, Jean E.
Crowell, M. O.
Culmer, Mary
Cunningham, Ida M.
Current, Swift
Curry, Aggie
Curwin, H.

"D"

D'Or, Cape
Dakin, J. C.
Dale, River
Dale, Robert J.
Daley, Claude B.
Daneau, E.
Daniel, King
Dansereau, Geo
Davidson, William
Davies, E. H. Wharton
Davis, A. C.
Davis, Alice J.
Davis, George F.
Davis, Helen
Davis, James
Davis, Lyman M.
Davis, Minnie
Dawn, Early
Dawson, Edith
Day, John
Day, Josie L.
Day, Peep o'
Deavers, Mable
Decora, Maria
Degagne, J. Z.
Deep River, No. 5.
Deep River, No. 6.
Delaney, M. M.
Dell, Hazel
Delphone, Marie
Demarais, L. T.
Dennis, John E.
Derrick Scow, S. McN.
Desert, Grand
Dewey, Commodore
Dicks, Henry H.
Dickson, Harry
Dieu, Le Don de
Dina, Edouard
Dipper, Great
Dixon, Nelle
Dobbins, D. P.
Dobell, W. M.
Dominion, New
Donald, Sir
Donaldson, B.
Donovan, Beatrice
Donovan, Elizabeth
Dorothy, Ruby and
Doucet, Joseph
Douglas, Marion G.
Dow, George
Drake, Admiral
Dredge No. 1, Toronto Harbour Commission
Dredge No. 2, Toronto Harbour Commission
Dredge No. 3, Toronto Harbour Commission
Dredge No. 11, M. & F.
Dredge No. 12, M. & F.
Dredge No. 13, M. & F.
Drill Boat No. 6, J. E. Russell's
Duck, Sea
Duff, Mary G.

"D"

Duffy, J.
Duguay, Reno
Dunphy, Mary A.

"E"

Eastwood, W. H.
Easy, Free and
Eccles, Katie
Ecoole, Maid of
Edna, L.
Edna, Linnie and
Edna, Mary
Edouard, Charles
Edward, King
Edwards, G. C.
Edwards, J. R.
Eileen, Rose
Eisnor, A. G.
Elaine, Mildred
Elena, Gladys
Elida, Marie Louise
Elise, Marie
Eliza, Marie
Elizabeth, Marie
Elizabeth, Mary
Elizabeth, W. F.
Elkin, Frances J.
Ella, Katie and
Ella, Maggie
Ellen, Louisa
Ellen, Maudie
Ellsworth, Col.
Elsie, Ena and
Elvina, C. M.
Emelie, Marie
Emeline, Mary
Emma, Mary
Emma, Marie
Emmerson, H. R.
Emmerson, Mary
Emperor, Minas
Empire, United
England, Maid of
England, Peter
English, May
Ernst, J. H.
Esther, Maggie and
Ethel, Geneva
Ethel, Grace and
Etoile, Marie
Eunice, Utah and
Eva, Hattie and
Evans, David
Evans, Leslie
Evelyn, Vira
Ewen, Frank D.

"F"

Fair, World's
Fairchild, General
Fairen, Frank
Falt, Edward S.
Farmer, Fred. F.
Faulkner, Mary E.
Fay, J. B.
Faye, Emerson
Fidele, St.
Fides, Bona
Filer, Grace M.
Finder, Gold
Fish, Sea
Fish, White
Fisher, Eliza
Fisher, King
Fitch, Edson
Fitzhugh, Henry
Fleet, Pride of the
Florence, Lily
Florence, Mary M.
Fly, Sand
Foam, Sea
Foch, Marshal
Foley, W. F.
Fougere, Lady
Fox, Sea
France, Maid of
Frances, Lauretta
Frances, Louise, Madeline
Francis, Minnie
Frank, Dredge
Frank, Holmes A.
Frank, John and
Franklin, Lady
Fraser, Wilma
Freres, D. B.
Fritchie, Barbara

"G"

Gaffney, Mary
Gagne, Lina
Gardner, M. M.
Gaskill, C. Maud
Gaskill, Mollie
Gauntlet, Red
George, King
Georger, F. A.
Georgina, Marie
Gertie, Alma L.
Getson, Daniel
Giant, Little
Gill, D.
Gill, Z.
Girl, Island
Gladys, Adeline
Gladys, Aileen
Glenn, Helen
Glory, Morning
Glory, Old
Glow, Sunset
Godfrey, Jeremiah
Gordon, Chas. F.
Gordon, Gay (The)
Goreham, Eliza
Goreham, Margaret B.
Gracie, Little
Graffiey, W. K.
Gray, John
Greene, Fred
Greenleaf, Lizzie J.
Grey, Earl
Grier, G. A.
Gris, Nuage
Groat, George
Grogan, Stephen P.
Grover, Edward
Grozier, Edwin A.
Gunn, Mable E.
Guy, Prince

"H"

Hackett, Dredge
Hains, M. E.
Halifax, John
Hall, Doris
Hall, Laura C.
Haney, Michael J.
Hankinson, Esther
Harrison, Benjamin
Hart, Elsie M.
Hart, Gladys G.
Hartlin, Viola G.
Harvey No. I, Neree
Haskell, Charles
Hazel, Enid
Hazen, J. D.
Heidritter, F. L.
Heney, John
Hennigar, Marjorie
Heppell, J. E.
Herman, Hazel E.
Hervey, R. G.
Higgins, Freddie A.
Hilda, Grace
Hilda, Mary and
Hill, Lady.
Hilton, Annie
Himmelman, Freda M.
Himmelman, Vera E.
Hirtle, Carrie L.
Hirtle, Mary H.
Holder, H. A.
Holland, B. & B.
Holland, Dredge
Hollett, Donald G.
Hollett, Ella C.
Hollett, Gordon M.
Holmes, Sadie O.
Holt, Amos M.
Home, Happy
Home, Summer
Home, Sweet
Hortense, Laura
Howard, Effie
Howes, Maria A.
Huber, B.
Hubley, A.
Hudson, Agnes
Hunter, Isaac
Hunter, Nellie
Hur, Ben.
Hutt, Hattie
Hutt, Violet M.

"I"

Imp, Saucy
Inkpen, Marjorie N.
Intent, Good
Isabelle, Marie
Island, Crane
Islander, Round

"J"

Jack, Saucy
Jack, Supple
Jackson, G. K.
James, Eddie
James, Jessie
Jamieson, Wm.
Jane, Abby
Jane, Anna
Jane, Emma
Jane, Eva
Jane, Lena
Jane, Letty
Jane, Maggie
Janes, C. W.
Jax, B.
Jax, G.
Jean, Bonnie
Jean, Mack
Jeanne, Marie
Jessie, Little
Joe, Little
John, Sir
Johnson, Harry M.
Johnston, Joseph P.
Jordon, Phoebe
Joseph, Jean
Josey, M. A.
Josiah, King
Jour, Le Point du
Julia, Lidie and
Justine, Marie

"K"

Katheleen, Margaret
Kearney, Philip
Keast, Abbie
Keefer, Bessie S.
Kelley, Bertha
Kelly, G. C.
Kennedy, John
Kenney, M. S.
King & Co., No. 23, J.B.
King & Co., No. 36, J.B.
King, Euretta
King, Giant
King, Minas
King, Nellie J.
King, Rock
King, Susan
King, W. L. MacKenzie
Kitchener, H. H.
Knight, Pythian
Knight, R.
Kollage, John G.

"L"

LaBrosse, R. P.
La Have, Cape
Labranche, H.
Lafleur, A.
Lafleur, H.
Lake, Little
Lake, Spencer
Lambert, Lady
Langevin, Hon. Hector
Laroche, D. N.
Larsen, Julia
Lass, Clare
Laura, Minnie
Laure, Marie
Lawrence, Florence C.
Leaf, Maple
Leaf, Silver
Leaf, Village
Leamy, D'Arcy
Leamy, Katie
Le Bouthillier, Marie
Lebrun, Z.
Lee, John A.
Lee, Winnifred
Leeson, Margaret Jane
Légere, Lea
Lemoine, Frances
Lent, Jessie.
Levy, Hazel
Lewis, E. G.
Lewis, Gertie
Light, Golden
Lilian, Alethea
Lilly, Calla
Lilly, T.
Lily, Jersey
Lily, Water
Links, Three
Linnet, Green
Linwood, Lelia
Lisa, Mona
Lockhart, F. C.
Lombard, E. A.
Lomond, Ben
Long, Minnie
Loring, Hattie
Lost, Paradise
Louis, M. A.
Louis, Prince
Louisa, Marie
Louise, Exilda Marie
Louise, Frances
Louise, Frances Madeline
Louise, Millie
Louise, Myra
Louise, Princess
Lydon, Mary Ann
Lynch, David
Lyon, Mary

"M"

Macdonald, Anna
Mack, Minnie
Mack, Myrtle
Mader, Flo. F.
Magee, John
Magill, C. J.
Maggie, Iona and
Maid, Canadian
Maid, Forest
Maid, Ocean
Maiden, Scotia
Mangan, W. D.
Marcotte, U.
Marcus, Wilfred
Margaret, Katie
Margaret, Mary J.
Margeson, J. W.
Marie, Fleur de
Marie, G. H.
Marie, G. Joseph
Marie, Mona
Marie, Reine
Marie, Stella
Marin, Duc de la
Marin, Etoile d'un
Marin, Loup
Marr, Winnifred
Marten, Gordon
Martin, J. B.
Maru, Shinyei
Maru, Togo
Marvin, E. B.

"M"

Mary, F.
Mason, Lydia A.
Master, Grand
Mathers, Helen
Mathews, Flora
Mattatall, Alice
Maud, Alice
Maud, Anna
Maud, Ellen
Maud, Hattie
Maud, Helena
Maud, Hilda
Maud, Minnie
Maxner, Allison
May, Abbie
May, Edna
May, Effie
May, Ellen
May, Etha
May, Ethel
May, Eva
May, Fanny
May, Finettie
May, Florence
May, Ida
May, Jennie
May, Margaret
May, Mary
May, Rilla
May Stella
May, Viola
May, Winnie
May, Zillah
Mayfield, E.
Me, Catch
Mea, Cara
Meade, General
Meg, Mons
Melbourne, William
Melita, Dorothy
Mercier, Honorable
Merrian, Jennie V.
Merrill, Julia B.
Middleton, General
Mildred, Erzie G.
Milford, R. H.
Millen, G. H.
Miller, Evelyn V.
Miller, Hazel B.
Miller, Henry
Millette, A.
Minch, Sophia
Mine, Lady
Mogul, Great
Monk, Edward
Montague, Henry L.
Moon, Silver
Moran, David
Morden, Dolly
Morgan, Arthur
Morgan, M. G.
Morse, Edward
Morse, George H.
Mosher, Gladys
Mosher, Maud
Mosher, Pauline B.
Moulton, Catherine M.
Mouton, Sault au
Mowat, Oliver
Muir, A.
Mulhall, D. C.
Munro, C. G.
Munroe, Murray R.
Munroe, Olive
Munroe, Owen A.
Murphy, Julia
Myers, Mildred G.
Myra, E. D.
Mysterieuse, Rose

"Mc" — "Mac"

MacDonald, W. S.
MacIntosh, H. H.
MacKay, Adam B.
MacKenzie, J. Harry
MacKenzie, R. L.
MacLean, Hiram D.
MacLaurin, Alexander
McBride, John
McDonald, M. A.
McDougall, Mary E.
McDougall, Thomas
McFadden, Ethelwyn A.
McGee, Lizzie S.
McGill, Joseph
McGlashen, Agnes D.
McGlashan, Marjorie
McGowan, Willie
McKay, Hattie
McKay, W. C.
McKeen, Amy G.
McKenzie, D. D.
McKenzie, James E.
McKenzie, K.
McLachlan, Mary E.
McLennan, Harry A.
McLeod, Ethel
McWilliams, W.

"N"

Nadeau, Mina
Nash, Elizabeth
Nelida, Marie.
Nellie, Alice and
Nellie, Carrie and
Nelson, Alma
Nelson, Port
Newhall, A. C.
Newland, J. B.
News, Good
Nickerson, Effie. B.
Nickerson, M. L.
No. 1, Allans
No. 1, Appo
No. 1, Atagé
No. 1, Berquist
No. 2, Berquist
No. 1, Bk.
No. 1, Bruiser
No. 1, Bute
No. 1, Canadian Northern Pacific
No. 1, Charles E. Stoody
No. 1, Constance
No. 1, Delver
No. 1, Dks.
No. 1, Dombrico
No. 1, Empire
No. 1, Fort
No. 1, (The) Foundation Co.
No. 1, G. and M.
No. 1, Genoa
No. 1, Gilley
No. 1, Granby
No. 1, Grue
No. 1, Himblé
No. 1, J. T. M.
No. 1, Jumbo
No. 1, Compangie Générale Hopper Scow.
No. 1, Lake St. Louis
No. 1, McLean
No. 1, Manley & Co.
No. 1, Marietta
No. 1, Mayers
No. 1, Minion
No. 1, Neebish
No. 1, Nidge
No. 1, Oil Transport
No. 1, Ponton
No. 1, Provincial
No. 1, Rock Breaker
No. 1, Rock Cutter, P.W.D.
No. 1, S. S. M.
No. 1, Sakamoto
No. 1, Sanitary
No. 1, Temiscamingue
No. 1, Tom
No. 1, Wabash
No. 1, Woodward
No. 1, Yama
No. 1, Zephir
No. 2, Allans
No. 2, Atagi
No. 2, Bk.
No. 2, Burrard
No. 2, Cadeco
No. 2, Canadian Northern Pacific
No. 2, City Dredge
No. 2, Dks.
No. 2, Dombrico
No. 2, Domincoal
No. 2, Empire
No. 2, (The) Foundation Co.
No. 2, Genoa
No. 2, Gilley
No. 2, Compagnie Générale Hopper Scow
No. 2, Independent Asphalt
No. 2, Lake St. Louis
No. 2, Laurin & Leitch
No. 2, McLean
No. 2, Miramichi
No. 2, Ponton
No. II, Puget
No. 2, Rainbow
No. 2, Temiscamingue
No. 2, Westholme
No. 3, Allans
No. 3, Calleco
No. 3, Canada
No. 3, Coal Barge
No. 3, Empire
No. 3, Empire Scow
No. 3, (The) Foundation
No. 3, Fraser Mills
No. 3, Gilley
No. 3, Compagnie Générale Hopper Scow
No. 3, Hanbury
No. 3, Lake St. Louis
No. 3, Laurin & Leitch
No. 3, Lund
No. 3, M. W. W.
No. 3, McDowell
No. 3, McLean
No. 3, Marion L.
No. 3, S. L. C.
No. 3, Temiscamingue
No. 3, Vie
No. 4, Allans
No. 4, Cadeco
No. 4, Dominion
No. 4, Gardner
No. 4, Gilley
No. 4, Compagnie Générale, Hopper Scow
No. 4, Hanbury
No. 4, Ioco
No. 4, Laurin & Leitch
No. 4, Miramichi
No. 4, P. W. D. Dredge
No. 4, Shipman
No. 4, Stone Lifter
No. 5, Allans.
No. 5, Coal Barge
No. 5, Dombrico
No. 5, Fallon Bros
No. 5, Fraser Mills
No. 5, Gilley
No. 5, Compagnie Générale, Hopper Scow
No. 5, Hanbury
No. 5, Ioco
No. 5, Laurin & Leitch
No. 5, Stone Lifter
No. 6, Allans
No. 6, Dombrico
No. 6, Hanbury
No. VI, M. W. W.
No. 7, Gardner
No. 7, G of G.
No. 7, Sadie
No. 7, Sir J. J. Ld.
No. 8, G. of G.
No. 8, Bute
No. 8, Gardner
No. VII, M. W. W.
No. 8, Sir J. J. Ld.
No. 9, Gardner
No. 9, C.P.R. Barge
No. 9, Si J. J. Ld.
No. 11, Gardner
No. 11, Pioneer S.& G.Co.
No. 11, Skinner
No. 15, Sadie
No. 19, Chesley
No. 20, Chesley
No. 28, Sir J. J. Ld.
No. 301, Dredge, P.W.D.
North, Pride of the
Now, Ready

"O"

Odell, Mary
Olia, Gladys
Oliva, Marie
Oliver, E. M.
Olson, Ida A.
One, Queensboro
Ontario, New
Opp, Julie
O'Toole, M.
Orton, Minnie E.
Otter, Colonel
Ours, Gros
Oxner, Lena F.

"P"

P.W.D. No. 3, Lobnitz
Padoue, St. Antoine de
Page, Maggie
Palmer, Jennie
Paris, U.
Parker, Alph. B.
Parker, John
Parks, Douglas E.
Parks, Lowell
Parsons, Ena F.
Parsons, Frances
Parsons, Gertrude
Parsons, Ralph S.
Patry, J. W.
Patten, Emily H.
Pau, Général
Paul, Jean
Pauline, Avis
Pauline, Hilma
Pauline, Mary
Peard, Ada
Pearl, Ada and
Pearl, George
Pearl, Sea
Pearl, Shippigan
Pearl, Susie.
Pearl, Vesta
Pearl, Viola
Pease, Edward S.
Pennington, B.L.
Pentz, Ruby L.
Perry, A. I.
Peters, Ida.
Phoebe, Alice.
Phyllis, Marion
Pickels, Edna V.
Piercy, Myrtle
Pierreville, Notre Dame de
Pink Sea.
Plumer, General
Potter, John C.
Porter, Elsie
Posa, Marie
Power, Wm.
Premier, Elevator Dredge.
Primrose, Dredge
Prince, Crown
Prince, Minas
Prince, Western
Prize, First
Purdy, Myrtle.

"Q"

Queen, Acadian
Queen, British
Queen, Copper
Queen, Cumberland
Queen, Nova
Queen, Salmon
Queen, Scotia
Queen, Sea
Quinlan, Hugh
Quyon, No. 1.
Quyon, No. 2.

"R"

Ralston, J. L.

" R "

Raquette, Marie
Raymond, Chesley
Redfern, J. H.
Reed, Isabel
Redington, Nellie
Reid, Nellie
Rein, Con.
Reine, Vice-
Renaud, A.
Rene, J. G.
Rhuland, G. A.
Richard, Carl E.
Richard, W. M.
Richardson, Charlie
Richer, Chateau
Richmond, County of
Rider, Wm. H.
Rive, Mary E.
River, Athabasca
Rhoda, Rita V.
Robert, Beatrice
Robertson, Angus W.
Robertson, J.
Robertson, W. G.
Robidoux, M.
Robidoux, W.
Rockbreaker No. 2, Lobnitz
Rockbreaker No. 1, M.F.
Roche, Cap a la
Rod, Golden
Romkey, Mary M.
Roop, Georgina
Rose, Bella
Rose, Fanny
Rose, Mary
Rose, River
Rose, Wild.
Rosanna, Marie
Rouge, Dragon
Rover, Ocean
Rowley, W. H.
Roy, Jessie.
Roy, Rob.
Roy, Willie.
Rudolph, Ella M.
Rule, Golden.
Russell, C. E.
Russell, Edmund.
Russell, Lottie R.
Ryan, Marguerite

" S "

Sabean, E.A.
Saint, J. B.
St. Laurent, Marie
St. Nicholas, Gabriel de
Salmon, Big
Sark, Cutty
Salter, Stewart T.
Sarty, Dorothy P.
Saunders, Uda A.
Saxon, Anglo
Schnare, Lucille M.
Schwartz, Leta A.
Scotland, Maid of
Scow, Mudpout
Scrimgeour, John G.
Seeker, Fish
Seeker, Gold
Selig, Louisa J.
Shell, Clam
Siewerd, Dora
Silver, Amy B.
Silver, Donald L.
Silver, Lottie A.
Silver, Richard B.
Simcoe, Dredge
Simonds, Richard
Sinclair, J. H.
Sinclair, Wm.
Sixsmith, W. H.
Slipper, Sea
Smart, Dorothy M.
Smith, Annie
Smith, Benjamin C.
Smith, Edna M.
Smith, Frances W.
Smith, George M.
Smith, Gladys M.
Smith, Joyce M.
Smith, L. C.
Smith, Loren B.
Smith, Lucille M.
Smith, Mira L.
Smith, R. A.
Smith, Ronald G.
Smith, Tira
Smith, Vivian P.
Smith, W. H.
Smith, William C.
Smith, Wilfred L.
Smuts, General.
Snow, Dorothy G.
Snowball, Senator.
Sound, Puget.
Spears, Mary E.
Spindler, Annie L.
Spindler, Frances L.
Spindler, Kathleen
Spray, Coral
Spray, Ocean
Stanley, H. M.
Star, Flying
Star, Mary
Star, Morning
Star, Sea
Star of the Sea, Mary
Starr, Gertie M.
Step, Quick
Stephens, G. M.
Stephenson, Isaac
Stella, Leading
Stella, Maria
Stella, Marie
Stella, Nora
Stoody, No. 1, Charles E.
Suffel, W. J.
Sullivan, R. E.
Sun, Rising
Swallow, Bark
Swallows, Three
Swan, River
Swan, Silver
Swift, Maggie
Symons, R. M.

" T "

Talbot, D.
Tarr, Della F.
Taber, Horace
Taylor, M. J.
Templeton, Lord
Theriault, Charles
Theriault, E. P.
Theriault, St. Clair
Thomas, James W.
Thomas, William
Thomey, Chrissie C.
Thompson, Flo
Thornburn, Blanche M.
Thornhill, Maud
Thread, Silver
Tibbo, Gordon T.
Tidings, Glad
Tobey, Avis C.
Todd, J. W.
Togo, Admiral
Tolmie, J.
Tower, B. R.
Tower, Ada
Townsend, Sarah A.
Trade, Free
Trahan, Clarence
Traverse, Lower
Traverse, Upper
Trenchard, General
Trim, Corporal
Trois Saumons, St. Joseph
Tucker, Burpee L.
Turner, Amy
Turpel, Sadie
Two, Queensboro
Twohig, F. C.

" U "

Unity, M.

" V "

Vair, Helen
Vaughan, Etta
Vaughn, Daisy
Verge, Edith Helen
Verna, Abbie
Vernon, Charles and
Vezina, Emile
Victoria, Princess
Victoria, Reine
View, Sea
Voges, Theodore

" W "

Wade, F. B.
Wallace, M. B.
Walters, Bertha L.
Walters, C. A.
Walters, Clayton W.
Walters, E. B.
Walters, Gilbert B.
Walters, Nellie T.
Ward, E. C.
Warmington, G. H.
Warren, Annie L.
Waters, P.
Waters, W. H.
Watters, Nellie
Wave, Wild
Weasel, Red
Weeks, George H.
Welland, New
West Golden
West, North
West, Violet
Westhaver, Ada M.
Westhaver, Phyllis, L.
Weston, Maud
Whalen, P.
Whidden, Gladys E.
White, Eliza
White, N. W.
Whitman, A. H.
Whittier, T. W. J.
Wilfred, Sir
Willard, Frances
Willard, Frances E.
Williams, V. F.
Willie, Prince
Wilson, Agnes.
Wilson, Norman F.
Wind, West
Wing, Fleet
Wing, White
Wing, Winnie
Wings ,White
Winters, Muriel E.
Witch, Water
Witbeck, Henry
Wood, Mary J.
Woster, Flora
Wynot, W. S.

" X "

Xavier, St. Francois

" Y "

Yergeau, A.
York, Duke of
Young, Albert
Young, J. B.
Young, Lila E. D.
Young, Lizzie
Young, Mary D.
Young, Muriel M.

" Z "

Zellars, E. M.
Zembla, Nova
Zinck, Ida M.
Zinck, Russel S.
Zwicker, Arthur H.

INTERNATIONAL CODE OF SIGNALS.

This list is prepared for the purpose of enabling officers at signal stations on shore, and masters of ships at sea to signal and report passing ships. It contains the name and distinguishing signal of every ship registered in Canada to which a code signal has been allotted to the 31st December, 1920. The particulars of each ship are given both in the order of the signal letters and in the alphabetical order of their names.

Applications for the allottment of a code signal for the purpose of making ship's name known at sea should be made on form C.C.S.I. to the Registrar of Shipping at the port to which it belongs.

THE ENSIGN TO BE SHOWN AT THE PEAK, OVER THE CODE PENNANT, WHEN THE SIGNAL LETTERS ARE HOISTED.

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in alphabetical order.

Name of Ship.	Port of Registry.	Signal letters.	Name of Ship.	Port of Registry.	Signal letters.
A. E. McKinstry	Montreal, Que	T.M.P.D.	Canadian Settler	Montreal, Que	T.P.M.V.
A. H. Comeau	Weymouth, N.S.	T.P.V.K.	Canadian Signaller	Montreal, Que	T.P.J.Q.
Acacia	Port Medway, N.S.	W.K.N.J.	Canadian Sower	Montreal, Que	T.P.M.Q.
Acadia	Ottawa, Ont	J.C.M.D.	Canadian Spinner	Montreal, Que	T.P.M.W.
Acadian	Halifax, N.S.	T.Q.D.G.	Canadian Squatter	Montreal, Que	T.Q.B.R.
Acadian Queen	Parrsboro, N.S.	T.P.H.M.	Canadian Trader	Montreal, Que	T.P.J.F.
Ada A. McIntyre	St. John, N.B.	T.N.V.S.	Canadian Trapper	Montreal, Que	T.P.N.W.
Ada Tower	Parrsboro, N.S.	J.N.K.R.	Canadian Trooper	Montreal, Que	T.P.H.G.
Adam B. MacKay	Parrsboro, N.S.	T.N.K.H.	Canadian Volunteer	Montreal, Que	T.P.H.D.
Adeline	Liverpool, N.S.	R.W.L.K.	Canadian Voyageur	Montreal, Que	T.P.F.Q.
Advent	Windsor, N.S.	W.M.B.P.	Canadian Victor	Montreal, Que	T.P.S.R.
Ainslie	Liverpool, N.S.	T.M.W.B.	Canadian Warrior	Montreal, Que	T.P.F.N.
Alert	Weymouth, N.S.	W.D.L.J.	Canadian Winner	Montreal, Que	T.Q.D.B.
Alfred Ock Hedley	Parrsboro, N.S.	T.N.C.R.	Cape Blomidon	Parrsboro, N.S.	T.P.H.L.
Alma R	Digby, N.S.	T.P.G.B.	Cape Breton	Montreal, Que	L.T.Q.V.
Amelia	Magdelen Islands, Que.	N.M.G.R.	Cap D'Or	La Have, N.S.	T.P.C.F.
Amherst	Charlottetown, P.E.I.	W.N.J.D.	Cap Finisterre	Vancouver, B.C.	T.P.D.H.
Amur	Vancouver, B.C.	L.Q.T.F.	Cap Horn	Vancouver, B.C.	T.P.D.F.
Amy G. McKean	Halifax, N.S.	T.P.J.D.	Cape La Have	La Have, N.S.	T.P.C.G.
Anna Macdonald	Charlottetown, P.E.I.	T.Q.D.F.	Cap Nord	Vancouver, B.C.	T.P.D.B.
Annabell Cameron	Pictou, N.S.	T.P.F.S.	Cap Vert	Vancouver, B.C.	T.P.D.G.
Annie B. Andreson	Parrsboro, N.S.	T.M.W.R.	Cap Vincent	Vancouver, B.C.	T.P.D.J.
Anyox	Vancouver, B.C.	T.P.V.S.	Carlotta G. Cox	Vancouver, B.C.	W.D.L.N.
Aranmore	Ottawa, Ont	L.V.N.B.	Cartier	Ottawa, Ont	H.Q.P.W.
Arthur H. Zwicker	Lunenburg, N.S.	T.P.C.M.	Cashier	Halifax, N.S.	T.N.S.O
Azov	Toronto, Ont	M.P.J.S.	Celeste D	Weymouth, N.S.	T.P.M.D.
B. B. Tower	Parrsboro, N.S.	T.P.R.W.	Charles E. Lefurgey	Charlottetown, P.E.I.	K.F.N.M.
Barbara W	Parrsboro, N.S.	T.P.D.K.	Chas. F. Gordon	Halifax, N.S.	T.P.N.V.
Bayfield	Ottawa, Ont	L.C.F.M.	Charles & Vernon	La Have, N.S.	T.P.H.J.
Beauharnois	Ottawa, Ont	R.F.L.Q.	Charlotte Comeau	Weymouth, N.S.	T.P.K.M.
Bellas	Quebec, Que	T.M.K.C.	Chasina	Vancouver, B.C.	W.D.V.G.
Bernice, R	La Have, N.S.	T.P.B.D.	Chautauqua	Lunenburg, N.S.	T.N.G.H.
Bessie A. White	Parrsboro, N.S.	T.P.G.K.	Chilco	Vancouver, B.C.	H.B.T.F.
Bessie Dollar	Victoria, B.C.	H.D.V.N.	Chiralite	Toronto, Ont	T.M.V.H.
Bethalma	Port Stanley, Ont	T.N.S.K.	Chrissie C. Thomey	Ottawa, Ont	T.Q.N.K.
Bona H	Parrsboro, N.S.	T.P.F.J.	Christine	Ottawa, Ont	H.C.V.L.
Bravo	Lunenburg, N.S.	W.D.P.G.	Circassian Prince	Toronto, Ont	L.C.N.V.
Bristol	Windsor, N.S.	S.G.M.H.	City of Ghent	Halifax, N.S.	W.Q.R.V.
British Columbia	Vancouver, B.C.	V.H.K.G.	City of Vancouver	Vancouver, B.C.	T.P.Q.L.
Burleigh	Halifax, N.S.	W.K.P.R.	City of Victoria	Vancouver, B.C.	T.P.V.R.
Burpee L. Tucker	Parrsboro, N.S.	T.P.Q.W.	Coban	Montreal, Que	W.H.N.K.
C. W. Janes	Quebec, Que	J.P.L.V.	Con Rein	La Have, N.S.	T.P.H.K.
C. Maud Gaskill	Weymouth, N.S.	T.P.B.R.	Corunna	Montreal, Que	M.H.L.Q.
Calburga	Maitland, N.S.	M.J.B.N.	Cruizer	Halifax, N.S.	N.S.Q.R.
Cambrai	Pictou, N.S.	T.P.B.C.	Cumberland Queen	Parrsboro, N.S.	T.P.K.V.
Camosun	Vancouver, B.C.	H.M.V.R.	Cutty Sark	St. John, N.B.	T.P.N.H.
Canada	Ottawa, Ont	T.M.J.N.	Daniel Getson	Lunenburg, N.S.	T.M.V.D.
Canada	Vancouver, B.C.	M.Q.N.S.	Daniel M. Munro	Windsor, N.S.	T.M.K.D.
Canada	Windsor, N.S.	M.H.W.F.	Dolphin	Arichat, N.S.	S.K.C.F.
Canadian	Montreal, Que	T.M.Q.N.	Don Parsons	Windsor, N.S.	T.N.C.P.
Canadian Adventurer	Montreal, Que	T.P.N.M.	Dora Sieverd	Victoria, B.C.	W.K.N.V.
Canadian Aviator	Montreal, Que	T.P.M.B.	Doris and Rita	Liverpool, N.S.	T.P.M.L.
Canadian Beaver	Montreal, Que	T.P.R.D.	Drallim	Liverpool, N.S.	T.N.M.H.
Canadian Carrier	Montreal, Que	T.P.V.N.	E. A. Sabean	Port Medway, N.S.	W.H.D.R.
Canadian Conqueror	Montreal, Que	T.P.V.J.	E. B. Marvin	Halifax, N.S.	W.D.L.P.
Canadian Exporter	Montreal, Que	T.P.Q.D.	E. C. Adams	Lunenburg, N.S.	T.P.J.H.
Canadian Farmer	Montreal, Que	T.P.R.C.	E. E. Theriault	Weymouth, N.S.	T.P.M.G.
Canadian Gunner	Montreal, Que	T.P.M.K.	E. L. Comeau	La Have, N.S.	T.N.W.S.
Canadian Highlander	Montreal, Que	T.P.V.Q.	Edgewood	Montreal, Que	T.P.D.Q.
Canadian Hunter	Montreal, Que	T.P.S.G.	Edith Belliveau	Weymouth, N.S.	T.P.B.Q.
Canadian Importer	Montreal, Que	T.P.Q.C.	Edith Dawson	Lunenburg, N.S.	T.P.B.K.
Canadian Inventor	Montreal, Que	T.P.Q.F.	Edith M. Cavell	Shelburne, N.S.	T.M.N.S.
Canadian Mariner	Montreal, Que	T.P.W.S.	Edna V. Pickels	Annapolis Royal, N.S.	W.M.C.P.
Canadian Miller	Montreal, Que	T.P.L.B.	Edward A. Cohan	Parrsboro, N.S.	T.P.N.B.
Canadian Miner	Montreal, Que	T.P.R.B.	Egeria	St. John, N.B.	S.W.H.P.
Canadian Navigator	Montreal, Que	T.P.M.N.	Elva	Shelburne, N.S.	W.D.N.S.
Canadian Observer	Montreal, Que	T.P.R.J.	Empress of Asia	Vancouver, B.C.	J.C.K.F.
Canadian Otter	Montreal, Que	T.P.S.Q.	Empress of Japan	Vancouver, B.C.	M.C.H.Q.
Canadian Pioneer	Montreal, Que	T.P.F.R.	Empress of Russia	Vancouver, B.C.	J.B.S.Q.
Canadian Planter	Montreal, Que	T.P.N.Q.	Ena F. Parsons	Windsor, N.S.	T.P.S.V.
Canadian Prospector	Montreal, Que	T.P.Q.H.	Ensenada	Windsor, N.S.	T.C.M.D.
Canadian Raider	Montreal, Que	T.P.N.R.	Esther Adelaide	Parrsboro, N.S.	T.M.V.Q.
Canadian Rancher	Montreal, Que	T.P.N.J.	Ethlyn	Lunenburg, N.S.	T.P.V.L.
Canadian Ranger	Montreal, Que	T.P.G.L.	Eugene Owen Mackay	Parrsboro, N.S.	T.N.W.V.
Canadian Recruit	Montreal, Que	T.P.G.V.	Evadne	Pictou, N.S.	W.H.C.G.
Canadian Rover	Montreal, Que	T.Q.D.B.	Eveline Wilkie	La Have, N.S.	T.N.F.G.
Canadian Runner	Montreal, Que	T.P.S.D.	F. C. Lockhart	St. John, N.B.	T.Q.W.F.
Canadian Sailor	Montreal, Que	T.P.K.C.	Farlings	Halifax, N.S.	T.N.M.P.
Canadian Sapper	Montreal, Que	T.Q.D.L.	Favonian	Windsor, N.S.	T.P.B.F.
Canadian Sealer	Montreal, Que	T.P.N.K.	Fieldwood	Windsor, N.S.	T.P.V.D.
Canadian Seigneur	Montreal, Que	T.P.J.G.	Florence C. Lawrence	Port Hawkesbury, N.S.	V.L.K.C.

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in alphabetical order.

Name of Ship.	Port of Registry.	Signal letters.
Flying Cloud	St. John, N.B	T.G.H.D.
Fortune	Sydney, N.S	S.K.R.M.
Frances J. Elkin	Weymouth, N.S	T.P.C.Q.
Frances Louise	Lunenburg, N.S	T.M.S.W.
Frances Parsons	Windsor, N.S	T.P.G.H.
Frederick H	Parrsboro, N.S	T.P.R.K.
Freida E	Parrsboro, N.S	T.N.S.V.
Fundy King	Annapolis Royal, N.S	T.P.L.W.
G. T. D	Quebec, Que	H.P.L.M.
G. R. Crowe	Toronto, Ont	H.L.K.S.
Garthclyde	Montreal, Que	J.Q.F.M.
General Currie	Toronto, Ont	T.P.F.V.
General George C. Hogg	Parrsboro, N.S	T.N.S.V.
General Pau	Liverpool, N.S	T.P.G.C.
General Plummer	Liverpool, N.S	T.P.J.V.
General Trenchard	Liverpool, N.S	T.P.R.S.
General Turner	Liverpool, N.S	T.P.J.W.
General Williams	Toronto, Ont	T.P.K.D.
Geraldine Wolvin	Vancouver, B.C	T.M.Q.B.
Gertrude Parsons	Windsor, N.S	T.P.K.S.
Glenmavis	Midland, Ont	J.C.K.R.
Glooscap	Windsor, N.S	T.C.N.L.
Golden Rod	Windsor, N.S	M.R.D.G.
Gordon T. Tibbo	Liverpool, N.S	T.P.C.L.
Guiana	Montreal, Que	H.L.D.P.
Gulnare	Ottawa, Ont	V.S.P.W.
Gwennith	Ottawa, Ont	H.S.B.L.
Halifax	Halifax, N.S	H.T.F.N.
Halifax	Halifax, N.S	K.V.C.R.
Hamborn	Halifax, N.S	T.M.K.H.
Hamburg	Windsor, N.S	K.J.H.W.
Harold Dollar	Vancouver, B.C	H.R.W.Q.
Harry A. K. McLennan	Chatham, N.B	T.P.K.J.
Henriette	Vancouver, B.C	T.N.S.M.
Herbert Green	Weymouth, N.S	T.P.Q.S.
Hilda M. Stark	Annapolis Royal, N.S	T.N.C.G.
Hiram D. MacLean	Parrsboro, N.S	T.P.N.L.
Hochelaga	Montreal, Que	H.V.M.S.
Hocking	Halifax, N.S	T.M.K.G.
Iberville	Gaspe, Que	T.J.R.G.
Imbricaria	Vancouver, B.C	N.F.G.T.
Imperial	Sarnia, Ont	Q.C.P.J.
Imperoyal	Sarnia, Ont	J.B.W.D.
Impoco	Sarnia, Ont	J.C.N.M.
Impressive	La Have, N.S	T.N.K.L.
Integral	Lunenburg, N.S	T.N.B.R.
Inverneill	Montreal, Que	N.V.K.R.
Inversnaid	Montreal, Que	M.P.V.W.
Iocolite	Sarnia, Ont	T.M.P.K.
Iocoma	Sarnia	H.W.J.N.
Imperia	Montreal, Que	Q.S.L.R.
Isobel Moore	Liverpool, N.S	T.P.V.B.
Iver Heath	Montreal, Que	T.P.J.B.
Ivigtut	Quebec, Que	R.D.S.M.
J. A. McKee	Sault Ste. Marie, Ont	H.N.C.B.
J. E. Backman	La Have, N.S	T.N.P.S.
J. H. Wade	Montreal, Que	T.N.J.V.
J. L. Rafuse	Parrsboro, N.S	T.P.M.R.
Jean F. Anderson	Digby, N.S	T.P.L.J.
Jean Steedman	Victoria, B.C	T.M.W.N.
Jennie V. Merriam	Parrsboro, N.S	T.P.K.H.
Jessie Brown	Charlottetown, P.E.I	S.F.H.V.
Jessie Norcross	Vancouver, B.C	T.M.Q.D.
Julius Kessler	Montreal, Que	T.P.S.M.
Katherine V. Mills	Annapolis Royal, N.S	H.P.M.K.
Kenora	Toronto, Ont	H.L.R.N.
Kerry Range	Montreal, Que	J.M.K.C.
Korona	Montreal, Que	K.F.B.H.
La Canadienne	Ottawa, Ont	T.N.V.B.
Lady Evelyn	Quebec, Que	S.K.C.V.
Lady Grey	Ottawa, Ont	T.M.P.C.
Lady of Gaspe	Quebec, Que	R.C.H.W.
Lansdowne	Ottawa, Ont	W.D.M.H.
Laurel Whalen	Vancouver, B.C	T.M.Q.C.
Le Quesnoy	Toronto, Ont	T.P.C.N.
Leo LeBlanc	Weymouth, N.S	T.P.K.F.
Lewis Brothers	Halifax, N.S	T.M.V.W.
Lillie	Maitland, N.S	Q.M.N.C.
Lillooet	Victoria, B.C	H.P.M.G.
Lingan	Montreal, Que	H.T.W.G.
Lockwood	St. John, N.B	L.D.F.C.
Lord Dufferin	Montreal, Que	Q.C.W.M.
Lord Omonde	Quebec, Que	R.G.V.B.
Lord Strathcona	Quebec, Que	T.H.R.L.
Louis Theriault	Weymouth, N.S	T.N.K.V.
Louisburg	Montreal, Que	V.L.Q.B.
Lovisa	Windsor, N.S	T.C.M.L.
M. J. Taylor	Quebec, Que	W.H.D.F.
M. O. Crowell	La Have, N.S	T.P.Q.V.
Macassa	Hamilton, Ont	K.R.J.T.
MacLean Clan	Lunenburg, N.S	T.Q.D.K.
Maggie Bell	Lunenburg, N.S	W.M.C.R
Maid of Brazil	Weymouth, N.S	T.N.C.S.
Maid of Canada	La Have, N.S	T.N.W.K
Maid of England	Weymouth, N.S	T.P.M.H.
Maid of Scotland	Parrsboro, N.S	T.P.D.R.
Malahat	Victoria, B.C	T.M.W.C.
Malaspina	Ottawa, Ont	T.M.N.T.
Manola	Montreal, Que	T.P.S.J.
Maplecourt	Montreal, Que	T.P.R.L.
Maplefield	Liverpool, N.S	T.P.B.L.
Mapleland	Annapolis Royal, N.S	T.P.C.W.
Margaret	Ottawa, Ont	T.M.J.P.
Margaret Coughlan	Vancouver, B.C	T.N.M.Q.
Margaret Haney	Vancouver, B.C	T.M.P.W.
Margery Mahaffy	Lunenburg, N.S	T.N.K.F.
Marie A. Howes	Digby, N.S	T.P.H.W.
Marine	Halifax, N.S	T.P.H.N.
Mariska	Collingwood, Ont	T.P.H.Q.
Marion G. Douglas	La Have, N.S	T.P.C.H.
Marion L. No. 3	Quebec, Que	T.Q.B.S.
Marmion	Vancouver, B.C	N.G.H.T
Marshal Foch	Lunenburg, N.S	T.P.V.H.
Martha Parsons	Windsor, N.S	T.N.S.L.
Mary G. Duff	Lunenburg, N.S	T.P.J.M.
Melmore	Vancouver, B.C	M R.D.V
Melville Dollar	Vancouver, B.C	H.C.B.S.
Meredith A. White	Parrsboro, N.S	T.N.L.B
Messenger	Arichat, N.S	S.K.C.D
Mina Brea	Toronto, Ont	H.N.S.B.
Mina Nadeau	Paspebiac, Que	T.P.V.N.
Minas King	Parrsboro, N.S	T.P.B.M.
Minas Prince	Parrsboro, N.S	T.P.F.M.
Minas Princess	Parrsboro, N.S	T.P.G.F.
Miriam H	Weymouth, N.S	T.N.V.G.
Misty Star	Shelburne, N.S	T.N.B.G.
Monteagle	Vancouver, B.C	Q.V.N.C.
Montclair	Yarmouth, N.S	T.N.W.Q.
Myrtle Piercy	Liverpool, N.S	T.P.H.B.
Natashquan	Quebec, Que	J.S.M.Q.
Neptune	Liverpool, N.S	S.F.C.W.
Nettie C	Weymouth, N.S	T.P.K.N.
Nevada	Montreal, Que	L.V.G.T.
Newington	Vancouver, B.C	R.G.C.W.
Newona	Montreal, Que	H.P.Q.R.
Nitinat	Victoria, B.C	K.C.N.M.
North American	Montreal, Que	T.P.S.N.
Northcliffe	Parrsboro, N.S	T.P.B.V.
Northmount	Montreal ,Que	H.M.N.B.
Northumberland	Charlottetown, P.E.I	T.C.N.Q.
Nova Queen	Parrsboro, N.S	T.P.M.C.
Olinda	Liverpool, N.S	W.D.P.L.
Olive Moore	Liverpool, N.S	T.P.R.M.
Ontario	Windsor, N.S	Q.N.S.G.
Ophelia	Shelburne, N.S	W.M.B.C.
Oritani	Montreal, Que	T.Q.D.M.
Ormes	Montreal, Que	T.Q.D.J.
Paipoonge	Montreal, Que	T.P.W.R.
Parima	Montreal, Que	L.J.C.N.
Peaceland	Annapolis Royal, N.S	T.P.L.N.
Pesaquid	Maitland, N.S	T.M.J.S.
Petite Riviere	Liverpool, N.S	S.F.G.R.
Plymouth	Windsor, N.S	T.D.C.F.
Prince Albert	Prince Rupert, B.C	M.T.P.R.
Prince Arthur	Yarmouth, N.S	R.D.V.J.
Prince George	Yarmouth, N.S	Q.K.B.S.
Prince John	Prince Rupert, B.C	H.Q.M.K.
Princess May	Vancouver, B.C	P.V.N.Q.

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in alphabetical order.

Name of Ship.	Port of Registry.	Signal letters.	Name of Ship.	Port of Registry.	Signal letters
Princess Patricia	Victoria, B.C	H.V.D.J.	T. K. Bentley	Parrsboro, N.S	T.Q.B.V.
Priscilla	Liverpool, N.S	S.D.Q.M.	Tahitian Maiden	Liverpool, N.S	T.P.Q.R.
Quaco Queen	St. John, N.B	T.P.G.W.	Tanagra	St. John, N.B	R.H.G.M.
Ralph T. Parsons	Windsor, N.S	T.M.V.S.	Talaralite	Toronto, Ont	T.N.C.D.
Ranger	Gaspe. Que	T.F.G.D.	Tees	Victoria, B.C	N.T.B.W.
Reginolite	Sarnia	T.M.V.R.	Tepic	Vancouver, B.C	J.B.D.P.
Randfontein	St. John, N.B	T.P.D.L.	Thomas J. Drummond	Sault Ste. Marie, Ont	T.M.W.J.
Rayon d'or	Halifax, N.S	H.W.L.D.	Toiler	Kingston, Ont	H.S.L.G.
Rebecca L. MacDonald	Digby, N.S	T.N.B.J.	Torontonian	Toronto, Ont	T.P.R.H.
Reine Victoria	Quebec, Que	T.K.W.C.	Traveller	St. John, N.B	T.G.H.B.
Renvoyle	Toronto, Ont	J.L.W.P.	Truro Queen	Parrsboro, N.S	T.N.V.S.
Retlaw	Sarnia, Ont	T.J.Q.M.	Tuna	Montreal, Que	T.M.J.Q.
Rewa	Parrsboro, N.S	T.C.N.P.	Turbinia	Hamilton, Ont	T.N.S.R.
Richard B. Silver	Lunenburg, N.S	T.P.M.S.	Turret Cape	Montreal, Que	N.V.H.P.
Richard Simonds	St. John, N.B	S.C.V.D.	Turret Court	Montreal, Que	P.M.J.L.
Roman	Vancouver, B.C	H.K.W.J.	Turret Crown	Vancouver, B.C	N.T.S.L.
Rosanne Belliveau	Weymouth, N.S	T.P.K.R.	Tyrian	Halifax, N.S	J.P.W.B.
Roxana Burton	Weymouth, N.S	T.P.R.G.	Varuna	Quebec, Que	Q.H.N.W.
Roy Bruce	Shelburne, N.S	T.P.V.F.	Vaudreuil	Montreal, Que	T.P.L.V.
Royalite	Sarnia, Ont	T.M.P.L.	Venture	Victoria, B.C	H.Q.N.S.
Rupert K	Parrsboro, N.S	T.P.V.C.	Victory Chimes	Charlottetown, P.E.I	T.P.B.W.
St. Clair Theriault	Weymouth, N.S	T.P.F.K.	Vincent A. White	Parrsboro, N.S	T.N.L.C.
St. Mihiel	Toronto, Ont	T.P.B.H.	Virginie	Quebec, Que	W.N.Q.R.
Sarnolite	Sarnia, Ont	T.M.P.Q.	Vogue	La Have, N.S	T.M.S.P.
Scotia Belle	Weymouth, N.S	T.N.C.M.	Volunda	Pictou, N.S	T.P.S.K.
Scotia Maiden	Weymouth, N.S	T.P.F.L.	W. H. Baxter	Windsor, N.S	W.M.C.L.
Scotsman	Halifax, N.S	T.V.D.W.	W. M. Richard	Annapolis Royal, N.S	T.Q.W.L.
Sea King	Pictou, N.S	T.P.S.W.	W. S. Macdonald	Yarmouth, N.S	T.P.M.J.
Seal	Windsor, N.S	H.S.N.M.	Watuka	Pictou, N.S	T.P.C.V.
Seaman A. O	Parrsboro, N.S	T.P.L.M.	Westway	Weymouth, N.S	T.P.B.S.
Sellasia	St. John, N.B	S.N.V.R.	Wethersfield	Montreal, Que	T.M.K.J.
Selma	Vancouver, B.C	W.D.V.G.	Whitebelle	Parrsboro, N.S	T.P.S.H.
Senlac	St. John, N.B	T.Q.L.S.	Whiteson	Parrsboro, N.S	T.P.L.K.
Severn	Charlottetown, P.E.I	J.R.P.C.	Whiteway	Parrsboro, N.S	T.P.K.G.
Severn	Windsor, N.S	M.H.R.P.	Wild Wave	Liverpool, N.S	T.G.Q.F.
Silver Leaf	Parrsboro, N.S	T.Q.M.F.	William A. Naugler	La Have, N.S	T.N.F.C.
Simla	Vancouver, B.C	T.M.J.B.	William Duff	Lunenburg, N.S	T.N.F.L.
Sir Donald	Lunenburg, N.S	T.P.G.S.	William Melbourne	Parrsboro, N.S	T.M.V.P.
Skoda	Windsor, N.S	N.C.V.J.	Wm. Thos. Moore	Halifax, N.S	J.M.W.D.
South American	Montreal, Que	T.Q.D.C.	Winona	Hamilton, Ont	H.G.V.F.
Spencer Lake	Liverpool, N.S	T.P.V.G.	Winthewar	La Have, N.S	T.M.W.P.
Stewart T. Salter	Parrsboro, N.S	T.P.D.W.	Wren	Canso, N.S	P.D.L.W.
Stormont	Montreal, Que	H.P.M.D.	Yarmouth	Yarmouth, N.S	K.L.P.V.
T. L. Church	Toronto, Ont	T.P.R.F.	Zeta	Windsor, N.S	W.K.P.N.

SESSIONAL PAPER No. 22

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in order of signal letters.

Signal letters.	Name of Ship. — Port of Registry.	Official number.
H.B.T.F....	Chilco of Vancouver, B.C.....	87034
H.C.B.S....	Melville Dollar of Victoria, B.C.....	121212
H.C.V.L....	Christine of Ottawa, Ont.....	86714
H.D.V.N....	Bessie Dollar of Vancouver, B.C.....	121272
H.G.V.F....	Winona of Hamilton, Ont.....	122851
H.K.W.J....	Roman of Vancouver, B.C.....	124774
H.L.D.P....	Guiana of Montreal, Que.....	125603
H.L.K.S....	G. R. Crowe, of Toronto, Ont.....	123324
H.L.R.N....	Kenora of Toronto, Ont.....	124235
H.M.N.B....	Northmount of Montreal, Que.....	124260
H.M.V.R....	Camosum of Vancouver, B.C.....	121204
H.N.C.B....	J. A. McKee of Sault Ste. Marie,, Ont.	125442
H.N.C.G....	Kinmount of Montreal, Que.....	128218
H.N.S.B....	Mina Brea of Toronto, Ont.....	125773
H.P.L.M....	G.T.D. of Quebec.....	97096
H.P.M.D....	Stormont of Montreal, Que.....	122409
H.P.M.G....	Lillooet of Victoria, B.C.....	122395
H.P.M.K....	Katherine V. Mills, of Annapolis Royal, N.S.....	126012
H.P.Q.R....	Newona of Montreal, Que.....	125470
H.Q.M.K....	Prince John of Prince Rupert, B.C...	129472
H.Q.N.S....	Venture of Victoria, B.C.....	129475
H.Q.P.W....	Cartier of Ottawa, Ont.....	129745
H.R.W.Q....	Harold Dollar of Victoria, B.C.....	129531
H.S.B.L....	Gwennith of Ottawa, Ont.....	129159
H.S.L.G....	Toiler of Kingston, Ont.....	129767
H.S.N.M....	Seal of Windsor, N.S.....	129556
H.T.F.N....	Halifax of Halifax, N.S.....	129590
H.T.W.G....	Lingan of Montreal, Que.....	132810
H.V.D.J....	Princess Patricia of Victoria, B.C...	115685
H.V.M.S....	Hochelaga of Montreal, Que.....	132818
H.W.J.N....	Iocoma of Sarnia, Ont.....	132745
H.W.L.D....	Rayon d'or of Halifax, N.S.....	134737
J.B.D.P....	Tepic of Vancouver, B.C.....	87180
J.B.W.D....	Imperoyal of Sarnia, Ont.....	135209
J.B.S.Q....	Empress of Russia of Vancouver, B.C.....	135197
J.C.K.F....	Empress of Asia of Vancouver, B.C.	135226
J.C.K.R....	Glenmavis of Midland, Ont.....	133533
J.C.N.M....	Impoco of Sarnia, Ont.	135238
J.C.W.T....	Honoreva of Montreal, Que.....	134700
J.L.W.P....	Renvoyle of Toronto, Ont.....	126836
J.M.K.C....	Kerry Range, Montreal, Que.....	137494
J.M.W.D....	Wm. Thos. Moore, of Halifax, N.S..	134466
J.N.K.R....	Ada Tower of Parrsboro, N.S.....	133895
J.P.L.V....	C. W. Janes of Quebec.....	88588
J.P.W.B....	Tyrian of Halifax, N.S.....	60459
J.Q.F.M....	Garthclyde of Montreal, Que.....	82960
J.R.P.C....	Severn of Charlottetown, P.E.I.....	88648
J.S.M.Q....	Natashquan of Quebec, Que.....	62598
K.C.N.M....	Nitinat of Victoria, B.C.....	91255
K.F.B.H....	Korona of Montreal, Que.....	91901
K.F.N.M....	Charles E. Lefurgey of Charlotte-town, P.E.I.....	88658
K.H.M.C....	Emma R. Smith of Windsor, N.S...	85439
K.J.H.W....	Hamburg of Windsor, N.S.....	92482
K.L.P.V....	Yarmouth of Yarmouth, N.S.....	93373
K.R.J.T....	Macassa of Hamilton, Ont.....	93922
K.V.C.R....	Halifax of Halifax, N.S.....	95099
L.C.F.M....	Bayfield of Ottawa, Ont.....	96049
L.D.F.C....	Lockwood of St. John, N.B.....	61833
L.J.C.N....	Parima of Montreal, Que.....	96643
L.Q.T.F....	Amur of Vancouver, B.C.....	98073
L.T.Q.V....	Cape Breton of Montreal, Que.....	97808
L.V.G.T....	Nevada of Montreal, Que.....	95225
L.V.N.B....	Aranmore of Ottawa.....	98579
M.C.H.Q....	Empress of Japan of Vancouver, B.C.	98911
M.H.L.Q....	Corunna of Montreal, Que.....	99224
M.H.R.P....	Severn of Windsor, N.S.....	85448
M.H.W.F....	Canada of Windsor, N.S.....	100262
M.J.B.N....	Calburga of Maitland, N.S.....	90478
M.P.J.S....	Azov of Toronto, Ont.....	99402
M.P.V.W....	Inversnaid of Montreal, Que.....	99639
M.Q.N.S....	Canada of Vancouver, B.C.....	99675
M.R.D.G....	Golden Rod of Windsor, N.S.....	100271
M.T.P.R....	Prince Albert of Prince Rupert, B.C.	99584
M.R.D.V....	Melmore of Vancouver, B.C.....	99833
N.C.V.J....	Skoda of Windsor, N.S.....	100733
N.F.G.T....	Impricaria of Vancouver, B.C.....	99710
N.G.H.T....	Marmion, Vancouver, B.C.....	102622
N.M.G.R....	Amelia of Magdelen Islands, Que....	104069
N.S.Q.R....	Cruiser of Halifax, N.S.....	104606
N.T.B.W....	Tees of Victoria, B.C.....	95929
N.T.S.L....	Turret Crown of Vancouver, B.C....	104279
N.V.H.P....	Turret Cape, Montreal, Que.....	104283
N.V.K.R....	Invernciil of Montreal, Que.....	104512
P.D.L.W....	Wren of Canso, N.S.....	104200
P.M.J.L....	Turret Court of Montreal, Que.....	106608
P.V.N.Q....	Princess May of Vancouver, B.C....	109860
Q.C.P.J....	Imperial of Sarnia, Ont.....	108346
Q.C.W.M....	Lord Dufferin of Montreal, Que.....	108624
Q.H.N.W....	Varuna of Quebec, Que.....	85758
Q.K.B.S....	Prince George of Yarmouth, N.S....	110003
Q.M.N.C....	Lillie of Maitland, N.S.....	100338
Q.N.S.G....	Ontario of Windsor, N.S.....	72190
Q.S.L.R....	Iperia of Montreal, Que.....	110544
Q.V.N.C....	Monteagle of Vancouver, B.C.....	110554
R.C.H.W....	Lady of Gaspe of Quebec, Que.....	78554
R.D.S.M....	Ivigtut of Quebec, Que.....	74292
R.D.V.J....	Prince Arthur of Yarmouth, N.S....	110131
R.F.L.Q....	Beauharnois of Ottawa, Ont.....	33476
R.G.C.W....	Newington of Vancouver, B.C.....	110697
R.G.V.B....	Lord Ormonde of Quebec, Que.....	110506
R.H.G.M....	Tanagra of St. John, N.B.....	110601
R.W.L.K....	Adeline of Liverpool, N.S.....	36608
S.C.V.D....	Richard Simonds of St.John, N.B...	37172
S.D.Q.M....	Priscilla of Liverpool, N.S.....	37374
S.F.C.W....	Neptune of Liverpool, N.S.....	37470
S.F.G.R....	Petite Riviere of Liverpool, N.S....	37497
S.F.H.V....	Jessie Brown of Charlottetown, P.E.I	37514
S.G.M.H....	Bristol of Windsor, N.S.....	78988
S.K.C.D....	Messenger of Arichat, N.S.....	38417
S.K.C.F....	Dolphin of Arichat, N.S.....	38418
S.K.C.V....	Lady Evelyn of Quebec, Que.....	109680
S.K.R.M....	Fortune of Sydney, N.S.....	38589
S.M.W.K....	Elizabeth of Charlottetown, P.E.I..	39113
S.N.V.R....	Sellasia of St. John, N.B.....	113495
S.W.H.P....	Egeria of St. John, N.B.....	80008
T.C.M.D....	Ensenada of Windsor, N.S.....	94735
T.C.M.L....	Lovisa of Windsor, N.S.....	97189
T.C.L.N....	Glooscap of Windsor, N.S.....	100108
T.C.N.P....	Rewa of Parrsboro, N.S.....	100511
T.C.N.Q....	Northumberland of Charlottetown, P.E.I.....	96937
T.D.C.F....	Plymouth of Windsor, N.S.....	80801
T.F.G.D....	Ranger of Gaspe, Que.....	41568
T.G.H.B....	Traveller of St. John, N.B.....	41821
T.G.H.D....	Flying Cloud of St. John, N.B.....	41823
T.G.Q.F....	Wild Wave of Liverpool, N.S.....	41929
T.H.R.L....	Lord Strathcona of Quebec, Que.....	99478
T.J.Q.M....	Retlaw of Sarnia, Ont.....	115131
T.J.R.G....	Iberville of Gaspe, Que.....	42425
T.K.W.C....	Reine Victoria of Quebec, Que.....	42707
T.M.J.B....	Simla of Vancouver, B.C.....	97766
T.M.J.N....	Canada of Ottawa, Ont.....	116870
T.M.J.P....	Margaret of Ottawa, Ont.....	135668
T.M.J.Q....	Tuna of Montreal, Que.....	115849
T.M.J.S....	Pesaquid of Maitland, N.S.....	116558
T.M.K.C....	Bellas of Quebec, Que.....	138081
T.M.K.D....	Daniel M. Munro of Windsor, N.S...	112065
T.M.K.G....	Hocking of Halifax, N.S.....	102730
T.M.K.H....	Hamborn of Halifax, N.S.....	134464
T.M.K.J....	Wethersfield of Montreal, Que.....	114445
T.M.N.P....	Malaspina of Ottawa, Ont.....	136044
T.M.N.S....	Edith M. Cavell of Shelburne, N.S..	138202
T.M.P.C....	Lady Grey of Ottawa, Ont.....	122014
T.M.P.D....	A. E. McKinstry of Montreal, Que...	129491
T.M.P.K....	Iocolite of Sarnia, Ont.....	134514
T.M.P.L....	Royalite of Sarnia, Ont.....	134513
T.M.P.Q....	Sarnolite of Sarnia, Ont.....	134515
T.M.P.W....	Margaret Haney of Vancouver, B.C.	138353
T.M.Q.B....	Geraldine Wolvin of Vancouver, B.C.	138354
T.M.Q.C....	Laurel Whalen of Vancouver, B.C...	138367
T.M.Q.D....	Jessie Norcross of Vancouver, B.C...	138368
T.M.Q.N....	Canadian of Montreal, Que.....	125427
T.M.S.P....	Vogue of La Have, N.S.....	138209
T.M.S.W....	Frances Louise of Lunenburg, N.S...	138546
T.M.V.D....	Daniel Getson of Lunenburg, N.S...	138399
T.M.V.H....	Chiralite of Toronto, Ont.....	138536

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in order of signal letters.

Signal letters.	Name of Ship. Port of Registry.	Official number.
T.M.V.P....	William Melbourne of Parrsboro, N.S.	133900
T.M.V.Q....	Esther Adelaide of Parrsboro, N.S.	138471
T.M.V.R....	Reginolite of Sarnia, Ont.	138372
T.M.V.S....	Ralph S. Parsons of Windsor, N.S.	130256
T.M.V.W....	Lewis Brothers of Halifax, N.S.	138347
T.M.W.B....	Ainslie of Liverpool, N.S.	130243
T.M.W.C....	Malahat of Victoria, B.C.	134655
T.M.W.J....	Thomas J. Drummond of Sault Ste. Marie, Ont.	126863
T.M.W.N....	Jean Steedman of Victoria, B.C.	134658
T.M.W.P....	Winthewar of Liverpool, N.S.	138198
T.M.W.R....	Annie B. Anderson of Parrsboro, N.S.	138474
T.N.B.G....	Misty Star of Shelburne, N.S.	138567
T.N.B.J....	Rebecca L. MacDonald of Digby, N.S.	133967
T.N.B.R....	Integral of Lunenburg, N.S.	138554
T.N.C.D....	Talaralite, Toronto, Ont.	137907
T.N.C.G....	Hilda M. Stark of Annapolis Royal N.S.	138432
T.N.C.P....	Don Parsons, Windsor, N.S.	130258
T.N.C.R....	Alfred Ock Hedley, Parrsboro, N.S.	138476
T.N.C.S....	Maid of Brazil, Weymouth, N.S.	138801
T.N.F.C....	William A. Naugler, LaHave, N.S.	138645
T.N.F.G....	Eveline Wilkie, LaHave, N.S.	138646
T.N.F.L....	William Duff, Lunenburg, N.S.	138883
T.N.G.H....	Chautauqua, Lunenburg, N.S.	138835
T.N.J.V....	J. H. Wade, Montreal, Que.	134616
T.N.K.F....	Margery Mahaffy of Lunenburg, N.S.	138826
T.N.K.H....	Adam B.MacKay of Parrsboro, N.S.	138472
T.N.K.L....	Impressive of La Have, N.S.	138648
T.N.K.V....	Louis Theriault of Weymouth, N.S.	138803
T.N.K.W....	Ferida E. of Parrsboro, N.S.	138477
T.N.L.B....	Meredith A. White of Parrsboro, N.S.	138479
T.N.L.C....	Vincent A. White of Parrsboro, N.S.	138478
T.N.M.H....	Drallim of Liverpool, N.S.	140687
T.N.M.P....	Farlings of Halifax, N.S.	138758
T.N.S.K....	Bethalma of Port Stanley, Ont.	121959
T.N.S.L....	Martha Parsons of Windsor, N.S.	141072
T.N.S.M....	Henriette of Vancouver, B.C.	112254
T.N.S.P....	J. E. Backman of LaHave, N.S.	141131
T.N.S.Q....	Cashier of Halifax, N.S.	138759
T.N.S.R....	Turbina of Hamilton, Ont.	112201
T.N.S.V....	General George C. Hogg of Parrsboro, N.S.	141161
T.N.V.S....	Ada A. McIntyre of St. John, N.B.	138593
T.N.V.F....	Truro Queen of Parrsboro, N.S.	141162
T.N.V.G....	Miriam H. of Weymouth, N.S.	138806
T.N.W.K....	Maid of Canada, La Have, N.S.	141137
T.N.W.Q....	Montclair, Yarmouth, N.S.	138747
T.N.W.S....	E.L. Comeau, La Have, N.S.	141132
T.N.W.V....	Eugenie Owen MacKay, Parrsboro, N.S.	141165
T.P.B.C....	Cambrai, Pictou, N.S.	138652
T.P.B.D....	Bernice, R. La Have, N.S.	141133
T.P.B.F....	Favonian, Windsor, N.S.	141073
T.P.B.G....	Avon Queen, Windsor, N.S.	141071
T.P.B.H....	St. Mihiel, Toronto, Ont.	137909
T.P.B.K....	Edith Dawson, Lunenburg, N.S.	141044
T.P.B.L....	Maplefield, Liverpool, N.S.	140870
T.P.B.M....	Minas King, Parrsboro, N.S.	141167
T.P.B.Q....	Edith Belliveau, Weymouth, N.S.	138807
T.P.B.R....	C. Maud Gaskill, Weymouth, N.S.	138809
T.P.B.S....	Westway, Weymouth, N.S.	138810
T.P.B.V....	Northcliffe, Parrsboro, N.S.	141168
T.P.B.W....	Victory Chimes, Charlottetown, P.E.I.	134210
T.P.C.F....	Cap D'Or, of LaHave, N.S.	141135
T.P.C.G....	Cape LaHave, of LaHave, N.S.	141136
T.P.C.H....	Marion G. Douglas, of La Have, N.S.	133899
T.P.C.L....	Gordon T. Tibbo, of Liverpool, N.S.	140871
T.P.C.M....	Arthur H. Zwicker, of Lunenburg, N.S.	141046
T.P.C.N....	LeQuesnoy, of Toronto, Ont.	137910
T.P.C.Q....	Frances J. Elkin of Weymouth, N.S.	141221
T.P.C.V....	Watuka of Pictou, N.S.	138653
T.P.C.W....	Mapleland of Annapolis Royal, N.S.	138435
T.P.D.B....	Cap Nord of Vancouver, B.C.	141191
T.P.D.F....	Cap Horn of Vancouver, B.C.	141210
T.P.D.G....	Cap Vert of Vancouver, B.C.	141220
T.P.D.H....	Cap Finisterre of Vancouver, B.C.	141212
T.P.D.J....	Cap Vincent of Vancouver, B.C.	141300
T.P. D. K..	Barbara W. of Parrsboro, N.S.	141261
T.P.D.L....	Randfontein of St. John, N.B.	138595
T.P.D.Q....	Edgewood of Montreal, Que.	140956
T.P.D.R....	Maid of Scotland of Weymouth, N.S.	141222
T.P.D.W....	Stewart T. Salter of Parrsboro, N.S.	141262
T.P.F.J....	Bona H. of Parrsboro, N.S.	141264
T.P.F.K....	St. Clair Theriault of Weymouth, N.S.	141223
T.P.F.L....	Scotia Maiden of Weymouth, N.S.	141224
T.P.F.M....	Minas Prince of Parrsboro, N.S.	141263
T.P.F.N....	Canadian Warrior of Montreal, Que.	140960
T.P.F.Q....	Canadian Voyageur of Montreal, Que.	140957
T.P.F.R....	Canadian Pioneer of Montreal, Que.	140958
T.P.F.S....	Annabel Cameron of Pictou, N.S.	138654
T.P.F.V....	General Currie of Toronto, Ont.	140993
T.P.G.C....	General Pau of Liverpool, N.S.	140873
T.P.G.F....	Minas Princess of Parrsboro, N.S.	141265
T.P.G.H....	Frances Parsons of Windsor, N.S.	141074
T.P.G.K....	Bessie A. White, of Parrsboro, N.S.	141266
T.P.G.L....	Canadian Ranger of Montreal, Que.	140961
T.P.G.S....	Sir Donald of Lunenburg, N.S.	141056
T.P.G.V....	Canadian Recruit of Montreal, Que.	141366
T.P.G.W....	Quaco Queen of St. John, N.B.	138596
T.P.H.B....	Myrtle Piercy of Liverpool, N.S.	140876
T.P.H.D....	Canadian Volunteer of Montreal, Que.	141424
T.P.H.G....	Canadian Trooper of Montreal, Que.	141431
T.P.H.J....	Charles & Vernon of LaHave, N.S.	141288
T.P.H.K....	Con Rein of LaHave, N.S.	141287
T.P.H.L....	Cape Blomidon of Parrsboro, N.S.	141267
T.P.H.M....	Acadian Queen of Parrsboro, N.S.	141268
T.P.H.N....	Marine of Halifax, N.S.	138768
T.P.H.Q....	Mariska of Collingwood, Ont.	130979
T.P.H.W....	Maria A. Howes of Digby, N.S.	133970
T.P.J.B....	Iver Heath of Montreal, Que.	113497
T.P.J.D....	Amy G. McKean of Halifax, N.S.	138769
T.P.J.F....	Canadian Trader of Montreal, Que.	141376
T.P.J.G....	Canadian Seigneur of Montreal, Que.	141368
T.P.J.H....	E. C. Adams of Lunenburg, N.S.	141404
T.P.J.M....	Mary G. Duff of Lunenburg, N.S.	141406
T.P.J.Q....	Canadian Signaller of Montreal, Que.	141479
T.P.J.R....	General Plumer of Liverpool, N.S.	140877
T.P.J.V....	General Turner of Toronto, Ont.	140996
T.P.K.C....	Canadian Sailor of Montreal, Que.	141377
T.P.K.D....	General Williams of Toronto, Ont.	140997
T.P.K.F....	Leo LeBlanc of Weymouth, N.S.	141226
T.P.K.G....	Whiteway of Parrsboro, N.S.	141513
T.P.K.H....	Jennie V. Merriam of Parrsboro, N.S.	141438
T.P.K.J....	Harry A. McLennan of Chatham, N.B.	138620
T.P.K.M....	Charlotte Comeau of Weymouth, N.S	141228
T.P.K.N....	Nettie C. of Weymouth, N.S.	141227
T.P.K.R....	Rosanne Belliveau of Weymouth, N.S.	141230
T.P.K.S....	Gertrude Parsons of Windsor, N.S.	141075
T.P.K.V....	Cumberland Queen of Parrsboro, N.S.	141514
T.P.L.B....	Canadian Miller of Montreal, Que.	141474
T.P.L.J....	Jean F. Anderson of Digby, N.S.	141391
T.P.L.K....	Whiteson of Parrsboro, N.S.	141516
T.P.L.M....	Seamen A.O. of Parrsboro, N.S.	141517
T.P.L.N....	Peaceland of Annapolis Royal, N.S.	138438
T.P.L.V....	Vaudreuil of Montreal, Que.	141484
T.P.L.W....	Fundy King of Annapolis Royal, N.S.	138439
T.P.M.B....	Canadian Aviator of Montreal, Que.	141547
T.P.M.C....	Nova Queen of Parrsboro, N.S.	141518
T.P.M.D....	Celeste D., of Weymouth, N.S.	141572
T.P.M.G....	E. P. Theriault of Weymouth, N.S.	141571
T.P.M.H....	Maid of England of Weymouth, N.S.	141574
T.P.M.J....	W. S. Macdonald of Yarmouth, N.S.	141258
T.P.M.K....	Canadian Gunner of Montreal, Que.	141478
T.P.M.N....	Canadian Navigator of Montreal, Que.	141483
T.P.M.Q....	Canadian Sower of Montreal, Que.	141487
T.P.M.R....	J. L. Ralston of Parrsboro, N.S.	141519

SESSIONAL PAPER No. 22

British Ships Registered in Canada to which distinguishing signals have been allotted, arranged in order of signal letters.

Signal letters.	Name of Ship. Port of Registry.	Official number.
T.P.M.S...	Richard B. Silver of Lunenburg, N.S.	141412
T.P.M.V....	Canadian Settler of Montreal, Que...	141488
T.P.M.W...	Canadian Spinner of Montreal, Que..	141481
T.P.N.B....	Edward A. Cohan of Parrsboro, N.S.	141520
T.P.N.H...	Cutty Sark of St. John, N.B.....	141495
T.P.N.J....	Canadian Rancher of Montreal, Que.	141489
T.P.N.K...	Canadian Sealer of Montreal, Que...	141581
T.P.N.L....	Hiram D. MacLean of Parrsboro, N.S.	141621
T.P.N.M...	Canadian Adventurer of Montreal, Que	141486
T.P.N.Q...	Canadian Planter of Montreal, Que..	141482
T.P.N.R...	Canadian Raider of Montreal, Que..	141564
T.P.N.V...	Chas. F. Gordon of Halifax, N.S....	141455
T.P.N.W...	Canadian Trapper of Montreal, Que..	141585
T.P.Q.C....	Canadian Importer of Montreal, Que.	141568
T.P.Q.D...	Canadian Exporter of Montreal, Que.	141703
T.P.Q.F....	Canadian Inventer of Montreal, Que.	141705
T.P.Q.H...	Canadian Prospector of Montreal, Que	141729
T.P.Q.K...	Margaret Coughlan of Vancouver, B.C.	141803
T.P.Q.L....	City of Vancouver of Vancouver, B.C.	150255
T.P.Q.S....	Herbert Green of Weymouth, N.S..	141574
T.P.Q.V...	M. O. Crowell of LaHave, N.S.....	141290
T.P.Q.W...	Burpee L. Tucker of Parrsboro, N.S.	141623
T.P.R.B....	Canadian Miner of Montreal, Que....	141598
T.P.R.C...	Canadian Farmer of Montreal, Que..	141590
T.P.R.D...	Canadian Beaver of Montreal, Que..	141592
T.P.R.F...	T. L. Church of Toronto, Ont.....	141662
T.P.R.G...	Roxana Burton of Weymouth, N.S..	141575
T.P.R.H...	Torontonian of Toronto, Ont.....	141663
T.P.R.J....	Canadian Observer of Montr al, Que.	141761
T.P.R.K...	Frederick H. of Parrsboro, N.S.....	141624
T.P.R.L...	Maplecourt of Montreal, Que.....	141766
T.P.R.S....	GeneralTrenchardofLiverpool,N.S..	141642
T.P.R.W...	B. R. Tower of Parrsboro, N.S.....	141625
T.P.S.D....	Canadian Runner of Montreal, Que.	141834
T.P.S.G....	Canadian Hunter of Montreal, Que..	141769
T.P.S.H....	Whitebelle of Parrsboro, N.S.....	141626
T.P.S.J....	Manola of Montreal, Que.....	141836
T.P.S.K....	Volunda of Pictou, N.S.....	138658
T.P.S.M....	Julius Kessler of Montreal, Que.....	141837
T.P.S.N....	North American of Montreal, Que...	141841
T.P.S.Q....	Canadian Otter of Montreal, Que...	141760
T.P.S.R....	Canadian Victor of Montreal, Que...	141765
T.P.S.V....	Ena F. Parsons of Windsor, N.S.....	141077
T.P.S.W....	Sea King of Pictou, N.S.....	.....
T.P.V.C....	Rupert K. of Parrsboro, N.S.....	141627
T.P.V.D....	Fieldwood of Windsor, N.S.....	141076
T.P.V.F....	Roy Bruce of Shelburne, N.S.....	141464
T.P.V.G....	Spencer Lake of Liverpool, N.S.....	141644
T.P.V.H....	Marshal Foch of Lunenburg, N.S....	141048
T.P.V.J....	Canadian Conqueror of Montreal, Que	141831
T.P.V.K...	A. H. Comeau of Weymouth, N.S...	141576
T.P.V.L....	Ethlyn of Lunenburg, N.S.....	141403
T.P.V.M...	Mina Nadeau of Paspebiac, Que.....	138427
T.P.V.N...	Canadian Carrier of Montreal, Que..	141835
T.P.V.Q....	Canadian Highlander of Montreal, Que.....	150265
T.P.V.R...	City of Victoria of Vancouver, B.C.	150266
T.P.V.S....	Anyox of Vancouver, B.C.....	150273
T.P.W.R...	Paipoonge of Montreal, Que.....	130840
T.P.W.S....	Canadian Mariner of Montreal, Que.	141861
T.Q.B.D...	Canadian Winner of Montreal, Que.	141862
T.Q.B.R...	Canadian Squatter of Montreal, Que.	141853
T.Q.B.S....	Marion L. No. 3 of Quebec, Que.....	141748
T.Q.B.V....	T. K. Bentley of Parrsboro, N.S....	141628
T.Q.D.B...	Canadian Rover of Montreal, Que...	141858
T.Q.D.C...	South American of Montreal, Que...	141857
T.Q.D.F...	Anna Macdonald of Charlottetown, P.E.I.....	141239
T.Q.D.G...	Acadian of Halifax, N.S.....	150243
T.Q.D.J....	Ormes of Montreal, Que.....	141858
T.Q.D.K...	MacLean Clan of Lunenburg, N.S...	141697
T.Q.D.L...	Canadian Sapper of Montreal, Que...	141859
T.Q.D.M...	Oritani of Montreal, Que.....	150345
T.N.V.B...	La Canadienne of Ottawa, Ont.....	82778
T.Q.L.S....	Senlac of St. John, N.B.....	112239
T.Q.M.F....	Silver Leaf of Parrsboro, N.S.....	112329
T.Q.N.K...	Chrissie C. Thomey of Ottawa, Ont.	127672
T.Q.W.F....	F. C. Lockhart of St. John, N.B.....	126018
T.Q.W.J....	Lady Sybil of Magdalen Isds., Que..	85406
T.Q.W.L....	W. M. Richard of Annapolis Royal, N.S.....	126598
T.Q.W.N...	David C. Ritcey of Lunenburg, N.S.	133812
T.V.D.W...	Scotsman of Halifax, N.S.....	116114
V.H.K.G...	British Columbia of Vancouver, B.C.....	119063
V.L.K.C....	Florence C. Lawrence of Port Hawkesbury, N.S.....	46907
V.L.Q.B....	Louisburg of Montreal, Que.....	83582
V.S.P.W....	Gulnare of Ottawa, Ont.....	97071
W.D.L.J....	Alert of Weymouth, N.S.....	94823
W.D.L.N...	Carlotta G. Cox of Vancouver, B.C..	97154
W.D.L.P...	E. B. Marvin of Halifax, N.S.....	94810
W.D.M.H..	Lansdowne of Ottawa, Ont.....	90604
W.D.M.S...	Elva of Shelburne, N.S.....	103785
W.D.P.G...	Bravo of Lunenburg, N.S.....	103497
W.D.P.L...	Olinda of Liverpool, N.S.....	107275
W.D.V.G...	Chasina of Vancouver, B.C.....	85075
W.H.C.G...	Evadne of Pictou, N.S.....	100705
W.H.D.F...	M. J. Taylor of Quebec, Que.....	111676
W.H.D.R...	E. A. Sabean of Port Medway, N.S.	90839
W.H.N.K..	Coban of Montreal, Que.....	86071
W.K.N.J...	Acacia of Port Medway, N.S.....	83313
W.K.N.V...	Dora Siewerd of Victoria, B.C.....	100168
W.K.P.N...	Zeta of Windsor, N.S.....	112058
W.K.P.R...	Burleigh of Halifax, N.S.....	116450
W.M.B.C...	Ophelia of Shelburne, N.S.....	111690
W.M.B.P...	Advent of Windsor, N.S.....	112321
W.M.C.L...	W. H. Baxter of Windsor, N.S.....	117162
W.M.C.P...	Edna V. Pickels of Annapolis Royal, N.S.....	112003
W.N.J.D...	Amherst of Charlottetown, P.E.I...	78142
W.N.Q.R...	Virginie of Quebec, Que.....	51537
W.Q.R.V...	City of Ghent of Halifax, N.S.....	63145

LIST of vessels whose names have been changed by the Minister of Marine and Fisheries under Section 27 of Chapter 113 of the Revised Statutes of Canada, 1906, during the year ended December 31, 1920.

LISTE des navires dont les noms ont été changés par le ministre de la Marine et des Pêcheries, d'après les dispositions de l'article 27, chapitre 113 des Statuts Revisés du Canada, 1906, durant l'année le 31 décembre 1920.

Official Number. — Numero officiel.	Present Name of Vessel. — Nom actuel du navire.	Port of Registry. — Port d'enrigistrement.	Former Name of Vessel. — Ancien nom du navire.
130330	A. B. Sutherland	Port Arthur, Ont	Capt. Hemens.
121755	Ankle Deep	Vancouver, B.C	Ethola.
141591	Arthur Morgan	Montreal, Que	Arthur.
101261	Cape Diamond	Montreal, Que	Murray Bay.
141863	Cape Eternity	Montreal, Que	Rochester.
122466	Cape St. Francis	Montreal, Que	St. Irenee.
111964	Cape Trinity	Picton, Ont	Syracuse.
141661	Clinton	Toronto, Ont	Viking.
	Dolphin II	Prince Rupert, B.C	Dolphin.
107797	Ethelwyn A. McFadden	St. John, N.B	Domain.
138139	Gilly	Quebec, Que	B. et T.
137983	Gray Bird	Kingston, Ont	Captain Visger.
122367	Honeymoon	Vancouver, B.C	Beaver.
141664	Huronton	Toronto, Ont	Huron.
131146	Illini	Vancouver, B.C	Port Moody.
141599	Jeannette R	Montreal, Que	New Island Wanderer.
134229	Jellicoe	Montreal, Que	Osiris II.
141251	John C. Stoneman	Yarmouth, N.S	Herman Reessing.
90778	Joseph L. Russell	Toronto, Ont	Lakeside.
126860	Juliette C	Montreal, Que	L. Robidoux.
134112	K. N. No. 7	Vancouver, B.C	R. F. No. 5.
126485	Laurentia	Montreal, Que	Lorencia.
111791	Lord Beatty	St. John, N.B	Fred. L. M. Paint.
150315	Malamute	Prince Rupert, B.C	Pauline.
94763	Mapleboro	Owen Sound, Ont	Seguin.
116954	Maplebrand	Sarnia, Ont	Ionic.
121784	Maplebrook	Ottawa, Ont	Bickerdike.
141766	Maplecourt	Montreal, Que	Northwest.
141589	Mapleglen	Montreal, Que	Wyoming.
111969	Maplegorge	Picton, Ont	Fairfax.
141588	Maplegrange	Montreal, Que	Maplehill.
134350	Maplegreen	Montreal, Que	Omaha.
141752	Maplegulf	Montreal, Que	Pawnee.
129767	Mapleheath	Kingston, Ont	Toiler.
116764	Maplehill	Toronto, Ont	Haddington.
138230	Maplehurst	Montreal, Que	Cadillac.
90882	Marion Phyllis	Canso, N.S	Will o' the Wisp.
131147	Marfish	Vancouver, B.C	Thomas Crosby.
150311	N. M. R. No. 1	Prince Rupert, B.C	Niagara.
141721	Nass	Vancouver, B.C	San Francisco.
126435	Night Owl	Vancouver, B.C	Pulp.
121673	Osoyoos II	Vancouver, B.C	Ariel.
150259	P.A.C. 22	Vancouver, B.C	Erickson Construction Co. No. 1.
150260	P.A.C. 23	Vancouver, B.C	Erickson Construction Co No. 2.
150261	P.A.C. 24	Vancouver, B.C	A.
	Royaume	Montreal, Que	Algona.
126455	Sault St. Louis	Sorel, Que	Zephir P.
141767	Sapin	Montreal, Que	Vega.
141280	Scrub	Prince Rupert, B.C	Vienna.
141434	Thomas Crosby	Vancouver, B.C	Giffordtine.

SESSIONAL PAPER No. 22

LIST of ships registered in Canada fitted with radiotelegraph apparatus showing the call signals allotted to each.

Name of Vessel.	Signal.
A. E. McKinstry	C.J.E.
Aberdeen	V.D.G.
Acadia	V.D.T.
Alberta	V.F.Q.
Aleli	V.G.L.P.
Algerine	X.V.Q.
Aranmore	V.D.Q.
Arleux	C.F.L.
Armentieres	C.F.M.
Arras	C.F.O.
Assiniboia	V.G.I.
Athabasca	V.G.G.
Baffin	X.V.W.
Bayfield	C.F.A.
Belchers	X.V.G.
Bessie Dollar	V.F.O.
Blossom Heath	C.J.O.
Camosun	V.F.Z.
Canada	V.D.C.
Canadian Adventurer	X.W.D.
Canadian Aviator	X.W.G.
Canadian Beaver	X.W.Y
Canadian Carrier	V.G.K.M.
Canadian Conqueror	V.G.L.X.
Canadian Exporter	X.W.R.
Canadian Farmer	X.W.X.
Canadian Gunner	X.W.E.
Canadian Highlander	V.G.D.C.
Canadian Hunter	V.G.B.X.
Canadian Importer	X.W.Q.
Canadian Inventor	X.W.T.
Canadian Mariner	V.G.B.F.
Canadian Miller	X.V.Z.
Canadian Miner	X.W.V.
Canadian Navigator	X.W.J.
Canadian Observer	V.G.L.B.
Canadian Otter	V.G.L.F.
Canadian Pioneer	C.K.T.
Canadian Planter	X.W.P.
Canadian Prospector	X.W.U.
Canadian Rancher	X.W.O.
Canadian Ranger	X.V.F.
Canadian Recruit	X.V.K.
Canadian Raider	X.W.N.
Canadian Rover	V.G.D.Z.
Canadian Runner	V.G.D.T.
Canadian Sailor	X.V.R.
Canadian Sapper	V.G.B.K.
Canadian Sealer	X.W.K.
Canadian Seigneur	X.V.S.
Canadian Settler	X.W.I.
Canadian Signaller	X.V.U.
Canadian Sower	X.W.H.
Canadian Spinner	X.W.M.
Canadian Squatter	V.G.J.T.
Canadian Trader	X.V.P.
Canadian Trapper	V.G.N.C.
Canadian Traveller	V.G.B.C.
Canadian Trooper	X.V.N.
Canadian Victor	V.G.B.P.
Canadian Volunteer	X.V.M.
Canadian Voyageur	C.K.S.
Canadian Warrior	X.V.A.
Canadian Winner	V.G.D.B.
Canora	C.K.D.
Cartier	C.F.B.
Cayuga	V.E.L.
Charlton	V.E.X.
Chelohsin	V.G.N.
Chicora	V.E.J.
Chippewa	V.E.H.
City of Vancouver	V.G.B.D.
City of Victoria	V.G.N.T.
Collingwood	C.K.P.
Corona	V.E.B.
Cote Nord	X.W.Z.
Dalhousie City	V.E.A.
Dollard	V.D.O.
Druid	V.D.H.
E. B. Osler	C.K.E.
E. D. Kingsley	X.W.L.
Emperor	C.K.F.
Empire	V.F.P.
Empress of Asia	C.J.I.
Empress of Japan	C.J.G.
Empress of Russia	C.J.H.
Estevan	V.D.N.
Eunice B	V.G.F.S.
Eva R	V.G.N.P.
G. R. Crowe	V.E.T.
Garden City	V.E.I.
Glenfinnan	V.B.L.
Glenisla	C.K.B.
Glenlyon	V.B.J.
Glenmavis	C.J.L.
Glenorchy	X.V.B.
Glenshee	V.E.W.
Givenchy	C.F.M.
Gulnare	V.B.Z.
Guiana	C.J.J.
Hamonic	V.G.D.
Harold Dollar	V.C.Y.
Harrison	V.F.Y.
Hochelaga	V.B.V.
Hochelaga	C.H.R.
Huronic	V.G.E.
Imperoyal	V.G.M.
Impoco	Z.E.U.
Iocolite	V.B.S.
Imperia	V.A.M.
Iver Heath	X.W.B.
J. A. McKee	C.H.X.
J. H. G. Haggarty	C.K.G.
Julius Kessler	V.G.B.S.
Keewatin	V.G.C.
Kingston	V.E.C.
Kiora	V.G.C.K.
Korona	C.J.P.
La Canadienne	X.W.S.
Lady Evelyn	V.D.X.
Lady Grey	V.D.L.
Lady Laurier	V.D.F.
Laketon	C.H.O.
Laurentian	C.F.C.
Lingan	C.H.Q.
Loos	C.F.Q.
Lord Dufferin	C.J.Q.
Lord Ormonde	V.G.L.R.
Lord Strathcona	V.F.X.
Lorne	C.J.C.
Lucknow	X.V.D.
Macassa	V.E.K.
Malaspina	V.D.U.
Manitoba	V.G.H.
Maplecourt	V.G.F.B.
Mapledawn	V.G.D.N.
Mapledene	V.G.D.J.
Margaret	V.D.W.
Margaret Coughlan	V.G.C.D.
Mariska	X.V.L.
Martian	C.K.H.
Melville Dollar	V.E.E.
Midland King	C.K.I.
Midland Prince	C.K.J.
Mina Brae	V.A.P.
Modjeska	C.H.U.
Montcalm	V.D.J.
Monteagle	C.J.V.
Montreal	V.C.W.

LIST of ships registered in Canada fitted with radiotelegraph apparatus showing the call signals allotted to each.

Name of Vessel	Signal	Name of Vessel	Signal
Musquash	C.J.Z.	Renvolye	C.J.Y.
		Riverton	V.B.I.
Newington	V.D.P.	Royalite	V.B.Q.
Newona	C.J.W.		
Noronic	V.G.W.	Sable I.	X.V.V.
Northumberland	V.G.D.L.	Saguenay	V.B.P.
		Sarnian	V.G.J.C.
Ontario No. 1	V.G.U.	Sarnolite	V.B.R.
Ontario No. 2	V.E.R.	Saskatoon	V.G.C.P.
		Schoolcraft	V.A.V.
Paipoonge	V.G.B.J.	Sheba	V.D.Z.
Parima	C.J.X.	Stadacona	V.B.U.
Pinta	C.J.S.	Stanley	V.D.E.
Prince Albert	V.F.L.	Syracuse	V.E.F.
Prince Arthur	V.G.J.		
Prince Edward Island	V.B.Y.	Talaralite	C.J.K.
Prince George	V.G.K.	Tees	V.F.K.
Prince John	V.F.M.	Thiepval	C.E.P.
Princess Adelaide	V.F.A.	Thomas J. Drummond	C.H.Y.
Princess Alice	V.F.D.	Toronto	V.ED.
Princess Beatrice	V.F.C.	Turret Cape	C.H.V.
Princess Charlotte	V.F.E.	Turret Court	C.H.Z.
Princess Ena	V.F.J.	Turret Crown	X.V.X.
Princess Maquinna	V.G.T.		
Princess Mary	V.F.B.	Vaudreuil	X.V.Y.
Princess May	V.F.H.	Valcartier	X.W.W.
Princess Patricia	V.G.Z.	Venture	V.G.X.
Princess Royal	V.F.G.	Virginian	M.G.N.
		Volunda	V.G.C.S.
Quebec	X.V.E.		
		W. D. Matthews	C.K.K.
R. J. Skinner	V.G.J.R.	W. Grant Morden	C.K.L.
Rapids King	V.E.G.	Watuka	C.K.U.
Reginald	V.E.Y.	Westmount	X.V.I.
Reginolite	C.H.W.	Wetherfield	C.H.P.
Reliance	V.G.K.J.		

SUPPLEMENT

TO THE

FIFTY-THIRD ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES FOR THE FISCAL YEAR 1919-20. (MARINE.)

STEAMBOAT INSPECTION REPORT

PRINTED BY ORDER OF PARLIAMENT

ERRATA.

Page 12, 3rd line should read 31 mars 1920.
" 12, 14th line should read 31 mars 1920.
" 118, date of heading should read March 31, 1920, English; 31 mars 1920, French.

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1921

[No. 23—1920.]

LIST of ships registered in Canada fitted with radiotelegraph apparatus showing the call signals allotted to each.

Name of Vessel	Signal	Name of Vessel	Signal
Musquash	C.J.Z.	Renvolye	C.J.Y.
		Riverton	V.B.I.
Newington	V.D.P.	Royalite	V.B.Q.
Newona	C.J.W.		
Noronic	V.G.W.	Sable I.	X.V.V.
Northumberland	V.G.D.L.	Saguenay	V.B.P.
		Sarnian	V.G.J.C.
Ontario No. 1	V.G.U.	Sarnolite	V.B.R.
Ontario No. 2	V.E.R.	Saskatoon	V.G.C.P.
		Schoolcraft	V.A U.
Paipoonge	V.G.B.J.	Sheba	V.D.Z.
Parima	C.J.X.	Stadacona	V.B.U.
Pinta	C.J.S.	Stanley	V.D.E.
Prince Albert	V.F.L.	Syracuse	V.E.F.
Prince Arthur	V.G.J.		
Prince Edward Island	V.B.Y.	Talaralite	C.J.K.
		Tees	V.F.K.

SUPPLEMENT

TO THE

FIFTY-THIRD ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES FOR THE FISCAL YEAR 1919-20. (MARINE.)

STEAMBOAT INSPECTION REPORT

PRINTED BY ORDER OF PARLIAMENT

SUPPLÉMENT

AU CINQUANTE-TROISIÈME RAPPORT ANNUEL DU MINISTÈRE DE LA MARINE ET DES PÊCHERIES POUR L'EXERCICE 1919-20. (MARINE.)

RAPPORT

SUR

L'INSPECTION DES BATEAUX A VAPEUR

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1921

[No. 23—1920.]

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OTTAWA, Dec. 1921.

Hon. C. C. BALLANTYNE,
Minister of Marine and Fisheries.

SIR,—I have the honour to submit the Supplement to the Fifty-third Annual Report of the Department of Marine and Fisheries (Marine Branch) for the fiscal year 1919-20, being the Report of the Chairman of the Board of Steamboat Inspectors.

I have the honour to be, sir,
Your obedient servant,

A. JOHNSTON,
Deputy Minister of Marine and Fisheries.

OTTAWA, Déc. 1921.

Hon. C. C. BALLANTYNE,

Ministre de la Marine et des Pêcheries.

MONSIEUR,—J'ai l'honneur de vous soumettre le rapport du président du Bureau d'inspection des bateaux à vapeur, publié en supplément au cinquante-troisième rapport annuel du ministère de la Marine et des Pêcheries (Direction de la Marine marchande) pour l'exercice financier 1919-20.

J'ai l'honneur d'être, monsieur,

Votre obéissant serviteur,

A. JOHNSTON,

Sous-ministre de la Marine et des Pêcheries.

BOARD OF STEAMBOAT INSPECTION.

Ottawa. August 8th, 1921.

To the Deputy Minister of
Marine and Fisheries,
Ottawa, Ont.

Sir,—I have the honour to submit as follows, the annual report of Steamboat Inspection Service, for the fiscal year ended March 31st, 1920.

STAFF

I have to report the retirement at his own request of Mr. William Evans, Inspector of Hulls and Equipment at the Port of Toronto. Mr. Evans joined the Service in the year 1895.

BOARD MEETINGS.

A number of Board Meetings were held during the year, these being chiefly for the purpose of dealing with questions arising out of the administration of the regulations governing steamboat inspection, and for the approval of certain life saving equipment.

CASUALTIES.

The following are the casualties reported from the several divisions during the year ended March 31st, 1920.

Halifax Division.

On April 5th, 1919, while off Cape Spear, Newfoundland, one of the boilers of the *Cape Breton* exploded. Four lives were lost.

On June 6th, 1919, the ss. *Bedeque* ran ashore on Jengine's island and became a total loss. No lives lost.

On October 9th, 1919, the ss. *Merrimac* was jammed against a wharf in Halifax Harbour. Total loss. No lives lost.

On January 11th, 1920, the ss. *Merle C.* sank off Grenville, N.S. Total loss. No lives lost.

In March, 1920, the ss. *Jutland* carrying a crew of ten men left Liverpool, N.S., for fishing grounds. No report since.

On March 10th, 1920, the ss. *Cape Breton* ran ashore in a gale on Scatarie, Cape Breton. Total loss. No lives lost.

On March 10th, 1920, the ss. *Albatross* ex *C. D.* 30 ran ashore on Egg island off the Nova Scotia coast. Total loss. No lives lost.

St. John Division.

On October 24th, 1919, the ss. *Majestic* stranded on a mud bank near Cole's island, St. John river. Ship refloated. No damage sustained. No lives lost.

On December 9th, 1919, the ss. *Connors Bros.* while lying at Thorne's wharf, was struck by the ferry *Governor Carleton*. No lives lost.

Quebec Division.

On May 21st, 1919, the dredge *Beaujeu* while lying at anchor at Crane island, was rammed by the ss. *War Beryl* and was considerably damaged. Ship has since been repaired.

On June 26th, 1919, the ss. *Champion* collided with the ss. *Corcoran* in, Quebec harbour. Both ships slightly damaged.

On August 22nd, the ss. *Captain Dan* struck the pier at the entrance of St. Charles river, Quebec harbour, and sank. Ship was floated and beached, at Hadlow cove. One life was lost.

On October 27th, 1919, the ss. *J. H. Hackett* collided with the ss. *Rimouski* at Cap Rouge. No lives lost.

On March 6th, 1920, the ss. *Marion W.* while lying in winter quarters in Louise basin, Quebec, was partly destroyed by fire. No lives lost.

Sorel Division

On November 20th, 1919, while laid up at the Port of Sorel the ss. *Rival* sprang a leak, and sank. Ship a total loss. No lives lost.

Montreal Division

No casualties.

Kingston Division

On June 19th, 1919, the ss. *Atikokan* while lying at Kingston dock had part of manhole door of boiler blown off. Four lives were lost.

On August 27th, 1919, the ss. *Cabotia* ran ashore on the Main Ducks island, lake Ontario. Ship abandoned. No lives lost.

Toronto Division

On August 8th, 1919, the ss. *Muriel* struck a sunken crib off Port Weller, lake Ontario, and sank, the seas breaking her in two. Total loss.

On October 28th, 1919, the ss. *Homer Warren* when off Sodus, lake Ontario, encountered a windstorm and foundered with all hands on board.

Collingwood Division

No casualties.

Port Arthur Division.

On August 8th, 1919, the ss. *Landbo* sprang a leak crossing Thunder bay and foundered. No loss of life.

On December 26th, 1919, the ss. *A. B. Conmee* had her upper works destroyed by fire. Cause unknown.

Edmonton Division.

No casualties.

Vancouver Division.

On June 28th, 1919, the ss. *Tartar* while on a voyage from Union bay to New Westminster grounded on a snag in the Fraser river channel and capsized. Ship raised and repaired at Vancouver. No lives lost.

On August 27th, 1919, while the ss. *Melville Dollar* was on a voyage from Manilla to Shanghai, the main steam pipe burst. Investigation held by the Board of Steamship Inspection. Six lives lost.

On January 4th, 1920, the ss. *Teco* caught fire in the upper part of the engine room. Repairs made and ship since in commission.

Victoria Division.

On August 6th, 1919, the ss. *Princess Ena* struck Ripple rock, Seymour narrows, and was beached at Plumper bay to prevent her sinking. Ship was salved and taken to Victoria for repairs. No lives lost.

On August 31st, 1919, the ss. *B. X.* was wrecked near Woodpecker island, Upper Fraser river, afterwards becoming a total wreck. No lives lost.

On January 23rd, 1920, the ss. *Prince Albert* struck bottom crossing the Masset Inner bar. The ship made Victoria where she was repaired.

On March 30th, 1920, the ss. *Prince Albert* collided with the ss. *Prince John* in Skidegate inlet. The *Prince John* was beached to save her. The *Prince Albert* proceeded to Prince Rupert where temporary repairs were carried out. No lives lost.

I have the honour to be, Sir,

Your obedient servant,

FRANK McDONNELL,
Chairman.

STEAMBOAT INSPECTION Staff for the Dominion of Canada during the fiscal Year ended March 31, 1920.

INSPECTORS OF BOILERS AND MACHINERY.

Name of Inspector.	Headquarters.	Division.
N. A. Currie	Halifax, N.S.	Nova Scotia.
D. J. Murray	"	"
C. E. Dalton	St. John, N.B.	New Brunswick and P.E.I.
J. A. Samson	Quebec, P. Q.	Quebec.
F. X. Hamelin	Sorel, P.Q.	Sorel.
J. E. Lunan	Montreal, P.Q.	Montreal.
J. T. Gardham	"	"
T. P. Thompson	Kingston, Ont.	Eastern Ontario.
J. Dodds	Toronto, Ont.	Western Ontario, Toronto.
J. B. Stewart	"	" "
G. M. Arnold	"	" "
P. W. Lyon	Collingwood, Ont.	" Collingwood.

INSPECTORS OF HULLS AND EQUIPMENT.

A. McDougall	Halifax, N.S.	Nova Scotia.
I. J. Olive	St. John, N.B.	New Brunswick and P.E.I.
Capt. W. R. Bennett	"	" "
P. Duclos	Quebec, P.Q.	Quebec.
M. R. Davis	Kingston, Ont.	Eastern Ontario.
(1) W. Evans	Toronto, Ont.	Western Ontario, Toronto.
S. D. Andrews	Collingwood, Ont.	" Collingwood.

INSPECTORS ACTING IN DUAL CAPACITY.

W. J. Vigars	Port Arthur, Ont.	Western Ontario, Port Arthur.
J. T. Mathews	Edmonton, Alta.	Saskatchewan, Alberta and N.W.T.
H. G. Robinson	Vancouver, B.C.	British Columbia.
W. J. Cullum	Victoria, B.C.	"
B. Mantrop	"	"
A. Farrow	Prince Rupert, B.C.	Prince Rupert and Yukon.

INSPECTORS OF SHIPS TACKLE.

D. J. Murray	Halifax, N.S.	
J. M. Martin	St. John, N.B.	
(2) E. D. Ring	"	
A. Duval	Montreal, P.Q.	

(1) Resigned December 31st, 1919.

(2) The services of Mr. Ring, whose appointment was a temporary one, were dispensed with on September 30, 1919, as Mr. Martin, who had been overseas, returned to duty.

TABLE showing the number of Inspections made, Fees collected, etc., during the Year ending March 31, 1920.

DIVISION.	Number of Inspections made, with Gross Tonnage of Vessels Inspected				Number of Vessels not Inspected with Gross Tonnage.		Total number of Vessels subject to Inspection when in Commission, with Gross Tonnage.		Number of vessels added to the Dominion with Gross Tonnage.		Number of Vessels Lost, Broken Up or Destroyed, with Gross Tonnage.		Fees collected by Inspectors.	
	Vessels registered or owned in the Dominion.		Vessels registered or owned elsewhere.											
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	On account of Inspections.	On account of Examinations of Engineers.
													$ cts.	$ cts.
Halifax	160	76,841 40	14	30,836.60	28	3,679 56	202	111,357.56	11	15,604.58	6	2,621.90	1,836 56	245 00
St. John	108	48,309.55	4	10,863.36	42	9,552 00	154	68,724.91	5	1,542.23	3	197.64		59 00
Quebec	100	28,748.00	2	504.00	9	644.00	111	29,896 00	1	115.00	1	17.71	44 88	112 00
Sorel	94	43,053.73			30	9,801.14	124	52,854 87	8	8,175.00	3	559.89		119 00
Montreal	169	73,323.00	2	3,529.00	79	14,281 00	250	91,133.00	7	27,870.00	7	5,832.00	147 04	169 00
Kingston	97	39,695.00	11	9,676.00	38	3,870.00	146	53,241.00	4	3,121.00	8	1,945.00		92 00
Toronto	286	263,837 00	36	30,373.00	69	10,732 00	391	304,942.00	19	30,460.00	22	5,984.00	138 40	145 00
Collingwood	82	33,222 00			13	1,846.00	95	35,068.00	8	10,013.00	2	357.00		72 00
Port Arthur	68	32,792.00	1	681.00	69	6,938.00	138	40,411.00	8	11,868.00	4	434.60		37 00
Edmonton	57	8,162.83			14	1,135.19	71	9,298.02	1	112.76	6	872.03		25 00
Vancouver	211	116,381.12	4	40,147.94	44	35,617.46	259	192,146 52	14	33,343.57	1	1,468.45		173 00
Victoria	122	61,975.50	24	27,361.08	39	10,218.16	185	99,554.74	3	1,043.06	7	1,201.79	752 00	293 00
*Prince Rupert														
Totals	1,554	826,341.13	98	153,971.98	474	108,314 51	2,126	1,088,627.62	89	143,268.20	70	21,491.41	2,918 88	1,541 00

*Division now administered from Vancouver.

BUREAU D'INSPECTION DES BATEAUX À VAPEUR.

Ottawa, le 8 août, 1921.

Au sous-ministre de la
Marine et des Pêcheries,
Ottawa, Ont.

Monsieur.—J'ai l'honneur de vous soumettre le rapport annuel du service chargé de l'inspection des bateaux à vapeur et ce, pour l'année financière terminée le 31 mars 1921.

PERSONNEL

Je dois faire rapport qu'à sa demande, M. William Evans, inspecteur des coques et équipement au port de Toronto a quitté le service; M. Evans était titulaire de son emploi depuis l'année 1895.

ASSEMBLÉES DU BUREAU

Au cours de l'année on a tenu un certain nombre d'assemblées principalement dans le but de s'occuper des questions concernant l'administration du service en conformité des règlements qui gouvernent l'inspection des bateaux à vapeur et aussi afin d'approuver certains dispositifs de l'équipement de sauvetage.

ACCIDENTS

Ci-après. nous signalons les accidents survénus, dont le rapport a été fait par le personnel des nombreuses divisions que comporte notre service, et ce, au cours de l'année terminée le 31 mars 1921.

Division d'Halifax

Le 5 avril 1919, une des chaudières du *Cape Breton* fit explosion alors qu'il se trouvait en face du Cap Spear, Terre-Neuve. Quatre pertes de vies.

Le 6 juin 1919, le vap. *Bedeque* s'échoua sur l'île Jengine. Perte totale du bâtiment. Aucune perte de vie.

Le 9 octobre 1919, le vap. *Merrimac* fut coincé contre le quai dans le havre d'Halifax. Perte totale du bâtiment. Aucune perte de vie.

Le 11 janvier 1920, le vap. *Merle C.* coula à pic au large de Granville, N.-E. Perte totale du bâtiment. Aucune perte de vie.

En mars 1920, le vap. *Jutland* d'un équipage de dix hommes, appareilla de Liverpool, N.-E., à destination de certaines eaux de pêche. Depuis on n'a plus reçu de nouvelles de ce navire.

Le 10 mars 1920, le vap. *Cape Breton* s'échoua dans une bourrasque à Scattarie, Cap-Breton. Perte totale du bâtiment. Aucune perte de vie.

Le 10 mars 1920, le vap. *Albatross* ancien *C. D. 30*, s'échoua sur l'île Egg au large des côtes de la Nouvelle-Ecosse. Perte totale du bâtiment. Aucune perte de vie.

Division de Saint-Jean, N.-B.

Le 24 octobre, 1919, le vap. *Majestic* s'échoua sur un banc de vase près de l'île Cole, fleuve Saint-Jean. A été renfloué. N'a pas subi d'avaries. Aucune perte de vie.

Le 9 décembre 1919, le vap. *Connors Bros.*, qui était amarré au quai Thorne, fut abordé par le ferry-boat *Governor Carleton*. Aucune perte de vie.

Division de Québec

Le 21 mai 1919, la drague *Beaujeu* qui se trouvait à l'ancre à l'île-aux-Grues, fut abordée par le vap. *War Beryl* et subit de grandes avaries. Depuis ce bâtiment a été réparé.

Le 26 juin 1919, le vap. *Champion* entra en collision avec le vap. *Corcoran* dans le havre de Québec. Les deux bâtiments reçurent de légères avaries.

Le 22 août le vap. *Captain Dan*, se jeta sur le môle qui se trouve au confluent de la rivière Saint-Charles, havre de Québec et coula à pic. Ce bâtiment a été renfloué et mis à la côte dans l'anse Hadlow. Une perte de vie.

Le 27 octobre 1919, le vap. *J. H. Hackett*, entra en collision au Cap Rouge avec le vap. *Rimouski*. Aucune perte de vie.

Le 6 mars 1920, le vap. *Marion W.* fut en partie détruit par le feu alors qu'il était immobilisé dans ses quartiers d'hiver dans le bassin Louise, Québec. Aucune perte de vie.

Division de Sorel

Le 20 novembre 1919, pendant qu'il se trouvait désarmé au port de Sorel, le vap. *Rival* sombra par suite d'une voie d'eau qui s'était déclarée à son bord. Perte total du bâtiment. Aucune perte de vie.

Division de Montréal

Aucun accident.

Division de Kingston

Le 19 juin 1919, le vap. *Atikokan* se trouvant dans le bassin à Kingston, perdit une partie de la porte du trou d'homme à la suite d'une explosion de chaudière. Quatre pertes de vies.

Le 27 août 1919, le vap. *Cabotia* s'échoua sur l'île Main Ducks, lac Ontario. Bâtiment abandonné. Aucune perte de vie.

Division de Toronto

Le 8 août, 1919, le vap. *Muriel* se jeta sur un crib immergé au large de Port Welland, lac Ontario. Ce navire coula sur place et fut par la suite brisé en deux par les flots. Perte totale du bâtiment.

Le 27 octobre, 1919, le vap. *Homer Warren* fut surpris par un fort coup de vent et sombra alors qu'il se trouvait au large de Sodus, lac Ontario. Perte totale de l'équipage.

Division de Collingwood

Aucun accident.

Division de Vancouver

Le 28 juin 1919, le vap. *Tartar*, qui se rendait vers la baie Union à New-Westminster, aborda dans le chenal du fleuve Fraser, une pièce de bois immergée et chavira. Ce bâtiment fut renfloué par la suite et réparé à Vancouver. Aucune perte de vie.

Le 27 août 1919, pendant que le vap. *Melville Dollar* se rendait de Manille à Shanghaï, son tuyau principal de vapeur éclata. Enquête tenue par le bureau d'inspection des bateaux à vapeur. Six pertes de vies.

Le 4 janvier 1920, le feu se déclara dans la partie supérieure de la chambre des machines du vap. *Teco*. Depuis, ce vapeur a été réparé et armé de nouveau.

Division de Victoria

Le 6 août 1919, le vap. *Princess Ena* ayant touché la roche Ripple, passage Seymour, fut jeté à la côte dans la baie Plumper afin de l'empêcher de couler. Ce bâtiment fut ainsi sauvé et par la suite conduit à Victoria pour y être réparé. Aucune perte de vie.

Le 31 août 1919, le vap. *B. X.* fit naufrage près de l'île Woodpecker, dans la partie supérieure du fleuve Fraser. Perte totale du bâtiment par la suite. Aucune perte de vie.

Le 23 janvier 1920, le *Prince Albert* toucha le fond alors qu'il traversait la barre intérieure de Masset. Ce bâtiment put gagner Victoria où il fut réparé.

Le 30 mars 1920, le vap. *Prince Albert*, entra en collision avec le vap. *Prince John* dans Skidegate inlet. On dut jeter le *Prince John* à la côte pour éviter sa perte. Quant au *Prince Albert*, il put se rendre à Prince Rupert où on le répara temporairement.

J'ai l'honneur d'être, Monsieur,

Votre obéissant serviteur,

FRANK McDONNELL,
président.

SESSIONAL PAPER No. 23

PERSONNEL employé par le gouvernement de la Puissance du Canada, pour l'inspection des bateaux à vapeur, au cours de l'exercice financier terminé le 31 mars 1920.

INSPECTEURS DES CHAUDIÈRES ET MACHINES.

Noms des inspecteurs.	Bureaux principaux.	Divisions.
N. A. Currie	Halifax, N.-E.	Nouvelle-Ecosse
D. J. Murray	"	"
C. E. Dalton	St-Jean, N.-B.	Nouveau-Brunswick et I.P.-E.
J. A. Samson	Québec, P.Q.	Québec.
F. X. Hamelin	Sorel, P.Q.	Sorel.
J. E. Lunan	Montréal, Qué.	Montréal.
John T. Gardham	"	"
T. P. Thompson	Kingston, Ont.	Est de l'Ontario.
J. Dodds	Toronto, Ont.	Ouest de l'Ontario, Toronto.
J. B. Stewart	"	" "
G. M. Arnold	"	" "
P. W. Lyon	Collingwood, Ont.	Collingwood.

INSPECTEURS DES COQUES ET ÉQUIPEMENTS.

A. McDougall	Halifax, N.-E.	Nouvelle-Ecosse
I. J. Olive	St-Jean, N.-B.	Nouveau Brunswick et I.P.-E.
Capt W. R. Bennett	St-Jean, N.-B.	Nouveau-Brunswick et I.P.-E.
P. Duclos	Québec, Qué.	Québec.
M. R. Davis	Kingston, Ont.	Est de l'Ontario.
[1]W. Evans	Toronto, Ont.	Ouest de l'Ontario, Toronto.
S. D. Andrews	Collingwood, Ont.	" Collingwood.

INSPECTEURS AGISSANT À DOUBLE TITRE.

W. J. Vigars	Port-Arthur, Ont.	Ouest de l'Ontario, Port-Arthur et Manitoba.
J. T. Mathews	Edmonton, Alta.	Saskatchewan, Alberta et T. N.-O.
H. G. Robinson	Vancouver, C.-B.	Colombie-Britannique.
W. J. Cullum	Victoria, C.-B.	" "
B. Mantrop	" "	" "
A. Farrow	Prince-Rupert, C.-B.	Prince-Rupert et Yukon.

INSPECTEURS DES PALANS.

D. J. Murray	Halifax, N.-E.	
J. M. Martin	St-Jean, N.-B.	
[2]E. D. Ring	"	
A. Duval	Montréal, P.Q.	

(1) A démissionné le 31 décembre 1919.
(2) Le 30 septembre 1919 on put se passer des services de M. Ring, qui n'avait été nommé qu'à titre temporaire, attendu que M. Martin, qui avait servi dans l'armée, outre-mer, revenait prendre son poste.

TABLEAU indiquant le nombre des inspections qui ont été faites, les droits perçus, etc., durant l'année terminée le 31 mars 1920.

DIVISIONS.	Nombre d'inspections faites et tonnage brut des navires inspectés.				Nombre des navires non inspectés, et leur tonnage brut.		Nombre total des navires soumis à l'inspection lorsque en service et leur tonnage brut.		Nombre des navires ajoutés à la flotte de la Puissance, et leur tonnage brut.		Nombre des navires perdus, démolis ou détruits, et leur tonnage brut.		Montants des droits perçus par les inspecteurs.	
	Navires enregistrés ou armés dans la Puissance.		Navires enregistrés.											
	Nombre.	Tonnage brut.	Nombre.	Tonnage brut.	Nombre.	Tonnage brut.	Nombre.	Tonnage brut.	Nombre.	Tonnage brut.	Nombre.	Tonnage brut.	Pour inspections.	Pour examens des mécaniciens.
													$ c.	$ c.
Halifax	160	76,841.40	14	30,836.60	28	3,679.56	202	111,357.56	11	15,604 58	6	2,621.90	1,836 56	245 00
St-Jean	108	48,309.55	4	10,863.36	42	9,552.00	154	68,724 91	5	1,542.23	3	197 64	.....	59 00
Québec	100	28,748 00	2	504.00	9	644.00	111	29,896 00	1	115 00	1	17 71	44 88	112 00
Sorel	94	43,053 73	.....	.....	30	9,801.14	121	52,854.87	8	8,175 00	3	559.89	.....	119 00
Montreal	169	73,323.00	2	3,529 00	79	14,281.00	250	91,133.00	7	27,870 00	7	5,832.00	147 04	169 00
Kingston	97	39,695.00	11	9,676 00	38	3,870 00	146	53,241 00	4	3,121 00	8	1,945.00	.....	92 00
Toronto	286	263,837.00	36	30,373 00	69	10,732.00	391	304,942 00	19	30,460 00	22	5,984 00	138 40	145 00
Collingwood	82	33,222 00	.....	.....	13	1,846 00	95	35,068 00	8	10,013.00	2	357.00	.....	72 00
Port Arthur	58	32,792 00	1	681 00	69	6,938 00	138	40,411.00	8	11,868 00	4	434.60	.....	37 00
Edmonton	57	8,162.83	.....	.....	14	1,135 19	71	9,298 02	1	112 76	6	872 03	.....	25 00
Vancouver	211	116,381 12	4	40,147.94	44	35,617.46	259	192,146.52	14	33,343 57	1	1,468 45	.....	173 00
Victoria	122	61,975.50	24	27,361.08	39	10,218 16	185	99,554 74	3	1,013 06	7	1,201 79	752 00	293 00
*Prince Rupert	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totaux	1,554	826,341 13	98	153,971 98	474	108,314.51	2,126	1,088,627 62	89	143,268 20	70	21,491 41	2,918 88	1,541 00

*Cette division est maintenant administrée de Vancouver.

SESSIONAL PAPER No. 23

LIST of abbreviations and French equivalents of technical terms used throughout this report.

LISTE des abréviations anglaises des termes techniques contenus dans ce rapport et vocables français correspondants.

Abbreviations. — Abréviations.	English Equivalent. — Signification en anglais.	French Equivalent. — Vocables français correspondants.
Allr. tug	Alligator tug	Remorqueur alligator.
By. Ser	Buoy service	Service des bouées.
Coastg	Coasting	Cabotage.
C'stwise	Coastwise	Naviguant le long de la côte.
Car Fy	Car Ferry	Bac pour trains de chemin de fer.
Comp	Composite	Bâtiment mixte.
Crsr	Cruiser	Croiseur.
Clmshl. Dr	Clamshell dredge	Drague à mâchoire «Clamshell».
Dpr. Dr	Dipper dredge	Drague à cuiller.
Dr	Dredge	Drague.
Drck	Derrick	Mât de charge.
Drck. Scow	Derrick scow	Chaland à mât de charge.
Drl. Boat	Drill boat	Bateau foret.
Dr. Tndr.	Dredge tender	Bateau d'annexe de drague.
Elevr. Dr	Elevator dredge	Drague à élévateur.
Fltg. Drck	Floating derrick	Mât de charge flottant.
Fishg. Boat	Fishing boat	Bateau de pêche.
" tndr	Fishing tender	Bateau d'annexe de navire de pêche.
" tug	Fishing tug	Remorqueur de pêche.
Frt	Freight	Fret.
Fy	Ferry	Bac ou ferry boat.
Fshy. Pat	Fishery patrol	Bateau surveillant les pêcheries.
" Crsr	Fishery cruiser	Croiseur du service des pêcheries.
Govt. Ser	Government service	Service du gouvernement.
Grn. Elevr	Grain Elevator	Elévateur pour céréales.
Hrbr	Harbour	Havre.
Hppr. Bge	Hopper barge	Barge porteuse.
—	Iron	Fer.
Lghtr	Lighter	Allège.
Lmbr. Bge	Lumber barge	Barge portant du bois de construction.
Lt. ship	Lightship	Bateau-feu.
Lt'house Ser	Lighthouse service	Service des phares.
Pdl	Paddle	Aubes.
Pass	Passenger	Passagers.
Rck. Brkr	Rock breaker	Dérocheuse à pilon.
Rck. cttr	Rock cutter	Dérocheuse à outil tranchant.
Sand Sckr	Sand sucker	Drague à succion, pour sable.
Scn. Dr	Suction dredge	Drague à succion.
Spn. Dr	Spoon dredge	Drague à cuiller.
Scr	Screw	Hélice.
Slvge Str	Salvage steamer	Vapeur de sauvetage.
Stl	Steel	Acier.
Strn Whl	Stern wheel	Roue arrière.
Tndr	Tender	Bateau d'annexe.
—	Tug	Remorqueur.
Tw. Scr	Twin screw	Hélices jumelles.
Tr. Scr	Triple screw	Triples hélices.
Whlr	Whaler	Baleinier.
Wrckr	Wrecker	Sauvetage des épaves, etc.
—	Wood	Bois.
Ycht	Yacht	Yacht.

In column No. 4 of table I, in the case of passenger ships, where the following abbreviations are preceded by a number, this indicates the number of passengers allowed according to conditions under which a voyage is being made:—

Dans le cas des navires transportant des passagers et figurant dans la 4e colonne du tableau I, lorsque l'une quelconque des abréviations suivantes est précédée d'un nombre, celui-ci indique le nombre de passagers que le navire est autorisé à porter, en considérant la nature du voyage qu'il entreprend:—

Abbreviations. — Abréviations.	English Equivalent. — Signification en anglais.	French Equivalent. — Vocables français correspondants.
C	Coasting	Cabotage.
Ex	Excursion	Excursion.
L	Lake	Lacs.
R	River	Fleuves ou rivières.
S	Summer	Eté.
W	Winter	Hiver.

GEOGRAPHIC TERMS. TERMES GÉOGRAPHIQUES

English—Anglais.	*French—Français.*
Ocean	Océan.
Lake	Lac.
River	Rivière ou fleuve.
Channel	Chenal.
Port	Port.
Harbour	Havre.
Gulf	Golfe.
Bay	Baie.
Strait	Détroit.
Narrows	Passe ou goulet.
Canal	Canal.
Island	Ile.
Point	Pointe.
Cape	Cap.

TABLE I.—Showing steamers inspected throughout Canada during the year ended March 31, 1920.

Names of vessels driven by internal combustion are printed in italics. Inspectors' Initials—(1) Boilers and Machinery; (2) Hulls and Equipment. Tonnage—Gross; registered.

TABLEAU I.—Indiquant les vapeurs inspectés au Canada, durant l'année finissant le 31 mars 1920.

Les noms des navires à propulsion par moteurs à gazoline sont imprimés en italiques. Initiales des inspecteurs—(1) Chaudières et machines; (2) Coques et équipement. Tonnage brut; enregistré.

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
A									
A. B. Conmee 138006 Port Arthur.	133 61	1917 Wood Port Arthur, Ont.	Tug	Port Arthur, Ont. 28-6-9	W. J. V.	28-6-19 28-6-20	Ser. 32	Lakes and rivers	Can. Towing & Wrecking Co., Port Arthur, Ont.
A. D. Cross 97014 St. Catharines, Ont.	47 31	1897 Wood Port Colborne, Ont.	Tug	Port Colborne, Ont. 22-8-19	J. B. S.	2-9-19 22-8-20	Ser. 10	Welland Canal and Lake Erie.	John J. Harrigan, Port Dalhousie, Ont.
A. F. Bowman 116385 Port Arthur, Ont.	113 77	1906 Wood Collingwood, Ont.	Tug	Port Arthur, Ont. 30-7-19	W. J. V.	30-7-19 30-7-20	Ser. 52	Thunder Bay	Canadian Towing & Wrecking Co., Port Arthur, Ont.
A. Laflamme 133944 Ottawa.	24 17	1914 Wood Calumet, P.Q.	Pass. 15	Calumet, P.Q. 24-8-19 12-4-19	J. T. G. P.D.	Not issued.	Ser. 1	Calumet and L'Orignal.	Nap. Lalonde, L'Orignal, P.Q.
A. McVittie 138491 Montreal.	1,458 945	1890 Wood Detroit, U.S.A.	Freight	Kingston, Ont. 5-4-19 17-4-19	T. P. T. M. R. D.	18-4-19 5-4-20	Ser. 109	Fort William and Father Point.	W. L. McDougall, Montreal, P.Q.
A. R. Colburn 106071 St. Clair, Mich.	251 154	1882 Wood Saugatuck, Mich.	Pass.	St. Clair, Mich. 1-10-19 11-11-19	J. D. W. E.	27-10-19 14-7-20	Ser. 40·7	St. Clair and Courtright	Douglas Transportation Co., St. Clair, Mich.
A. R. Helen 126632 Vancouver, B.C.	331 209	1909 Wood Adam's Lake, B.C.	Tug	Adam's Lake, B.C. 12-5-19	W. J. C.	Not issued.	Strn. whl. 10	Adam's Lake	Adam's River Lumber Co., Chase, B.C.
A. Tremblay 138262 Quebec, P.Q.	254 147	1916 Wood Matane, P.Q.	Freight	Quebec, P.Q. 9-4-19 12-4-20	J. A. S. P. D.	12-4-19 12-4-20	Ser. 24	Montreal and Gulf of St. Lawrence.	Ulric Tremblay et Freres, Matane, P.Q.
Aberdeen 100659 Kingston, Ont.	13 9	1894 Wood Westport, Ont.	Fishing Boat	Deseronto, Ont. 5-6-19 2-9-19	T. P. T. T. P. T.	4-9-19 1-6-20	Ser. 1	Bay of Quinte	Thos. McWain, Deseronto, Ont.
Aberdeen 103227 Ottawa, Ont.	674 274	1894 Steel Paisley, G.B.	Govt. service. 10	St. John, N.B. 1-11-19 14-11-19	C. E. D. W. R. B.	19-11-19 1-11-20	Ser. 175	Coasting	Minister of Marine and Fisheries, Ottawa, Ont.
Aberdeen 103554 Montreal, P.Q.	87 55	1895 Steel Sorel, P.Q.	Tug	Montreal, P.Q. 17-4-19	J. J. G.	29-4-19 17-4-20	Ser. 42·6	Montreal Harbour	Harbour Commissioners Montreal, P.Q.
Acadia 138535 Ottawa, Ont.	846 439	1913 Steel Newcastle-on-Tyne.	Govt. ser.	Halifax, N.S. 26-5-19 13-6-19	N. A. C. D. J. M.	Not issued.	Ser. 177	Coasting	Minister of Marine and Fisheries, Ottawa, Ont.
Achates 126078 Vancouver, B.C.	209 142	1908 Wood Vancouver B.C.	Tug	Vancouver, B.C. 29-4-19	A. F.	10-10-19 28-9-20	Ser. 42·1	Vancouver and coastwise.	Achates Tow Boat Co., Ltd., Vancouver, B.C.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued— Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Active 94894 Vancouver, B.C.	172 118	1889 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 27-1-20	A. F.	12-2-20 26-1-21	Scr 50	Vancouver and Straits of Georgia and Johnson.	Can. Tug Boat Co., Ltd.
Ada A 75642 Toronto, Ont.	60 41	1879 Wood St. Catharines, Ont.	Tug	Gravenhurst, Ont. 20-5-19	G. M. A.	Not issued.	Scr 3·3	Muskoka lakes	Levi R. Fraser, Bracebridge, Ont.
Adjie (Cancelled) 130329 Kingston.	17 11	1911 Wood Kingston, Ont.	Pleasure yacht.	Beaumaris, Ont. 19-8-19	G. M. A.	3-9-19 19-8-20	Scr 4·7	Mus ok lakes	C. O. Skull, Beaumaris, Ont.
Admiral Evans 3904 Tacoma, U.S.A.	2,140 1,278	1901 Steel Toledo, U.S.A.	Pass. 252	Seattle 14-6-19	W. J. C.	14 6 19 17 4-20	Scr 184	Seattle, Vancouver and Alaskan Ports.	Pacific S.S. Co., New York.
Advance 88632 Montreal, P.Q.	1,031 358	1884 Wood St. Catharines, Ont.	Freight	Kingston, Ont. 3-4-19 17-4-19	T. P. T. M. R. D.	18-4-19 3-4-20	Scr 116	Ft. William and Father Point.	Montreal Transportation Co. Ltd., Montreal, P.Q.
Agawa 111807 Sault Ste. Marie.	3,759 2,467	1902 Steel Collingwood, Ont.	Freight	Goderich, Ont 9-4-19 Depot Harbour, Ont., 25-4-19	J. D. S. D. A.	28-4-19 8-4-20	Scr 151·5	Port Colborne and Duluth.	Algoma Central and Hudson Bay Ry. Co., Sault Ste. Marie, Ont., Joha Power.
Agnes 107362 Toronto, Ont.	14 8	1898 Wood Toronto, Ont.	Pass. 15	Mattagami Heights, Ont. 13-8-19 23-8-19	J. E. L. M. R. D.	3-19-19 13-8-20	Scr 2	Mattagami River	John Power, Mattagami Heights, Ont.
Agwinde 111752 Kenora, Ont.	307 143	1900 Wood Kenora Ont. Rebuilt, 1913.	Pass. 50	Rainy River 11-6-19	W. J. V.	11-6-19 11-6-20	Strn. Whl. 7	Rainy River and Lake of the Woods.	Laurence Budreau, Morson P.O., Ont.
Ahmic 103672 Toronto, Ont.	77 52	1886 Composite. 1905 Rebuilt Gravenhurst, Ont.	Pass. 40	Gravenhurst, Ont. 17-4-19 10-6-19	G. M. A S. D. A.	2.17-19 10-6-19	Scr 10·6	Muskoka Lakes	Muskoka Lakes Nav. and Hotel Co., Ltd., Toronto, Ont.
Aid 138062 Ottawa, Ont.	45 26	1903 Wood rebuilt. 1915 Rockland, Ont.	Tug	Rockland, Ont. 23-8-19	J. T. G.	Not issued.	Strn. whl. 6·6	Ottawa River at Rockland, Ont.	W. C. Edwards & Co., Rockland, Ont.
Ajax 111935 Lindsay, Ont.	33 23	1902 Wood Bobcaygeon, Ont.	Tug	Peterboro, Ont. 5-8-19	T. P. T.	25-8-19 10-7-20	Scr 4	Tretn Canal	J. E. A. Fitzgerald, Peterboro, Ont.
Alaska 165171 Skagway, Alaska	642 604	1913 Wood Seattle, Wash.	Frt. and Pass. 179	Dawson, Y.T. 10-7-19	B. M.	11-8-19 18-7-20	Strn. whl. 17·2	Yukon River and tributaries.	American Yukon Navigation Co., Skagway, Alaska.
Alaskan 130445 Vancouver, B.C.	150 102	1886 Wood Onetta, Ore., U.S.A.	Salvage ship	Victoria, B.C. 10-9-19	B. M.	23-9-19 9-9-20	Scr 13·6	Coasting, B.C.	G. G. Bushby, Victoria, B.C.
Albatross 133931 Ottawa, Ont.	19 13	Wood Bristol, R.I.	Tug	St. John, N.B. 28-4-19	C. E. D.	26-5-19 28-4-20	Scr 12·9	St. John River	Joha E. Gilchrist, Sydney, N.B.
Alberta 85765 Montreal.	2,829 2,377	1883 Steel Whitechurch, G.B. 1911 Rebuilt. Collingwood, Ont.	Frt. and Pass. 68	Port McNicoll, Ont. 30-4-19 14-5-19	G. M. A. S. D. A.	16-5-19 14-5-20	Scr 166·5	Port McNicoll and Fort William.	Can. Pacific Ry. Co., Ltd., Montreal, P.Q.

Alberta M. 116370 Goderich, Ont.	38 26	1907 Wood Goderich, Ont..	Fishing tug.	Meldrum Bay, Ont. 13-10-19	P. W. L.	Not issued.	Ser. 10·6	Lake Huron and North Channel.	W. J. Keen and Jos. Millman, Blind River, Ont.
Alcede 122650 Ottawa, Ont.	70 47	1905 Wood Ballard, Wash., U.S.A.	Tug	Vancouver, B.C. 13-11-19	A. F.	12-12-19 12-11-12	Ser. 17	Vancouver, Straits of Georgia, and Johnson Straits.	Minister of Marine and Fisheries, Ottawa, Ont.
Alert 86871 Sydney, N.S.	105 63	1880 Wood South Bristol, U.S.A.	Tug	Sydney, N.S. 15-7-19	D. J. M.	30-8-19 15-7-20	Ser. 15·6	Coasting	Norman McDonald, Sydney N.S.
Alert 90699 St. Catharines, Ont.	47 35	1886 Wood Port Robinson, Ont.	Tug	Port Dalhousie, Ont. 19-8-19	J. B. S.	30-9-19 19-8-20	Ser. 20·9	Welland Canal and Lake Ontario.	Welland Canal Tug Co., Ltd., Port Colborne, Ont.
Alert 92421 Prescott, Ont.	50 35	1886 Wood Morrisburg, Ont.	Tug	Cornwall, Ont. 10-9-19	T. P. T.	12-9-19 20-8-20	Ser. 9	St. Lawrence Canals	Minister of Railways and Canals, Ottawa.
Alert 94807 Victoria.	44 26	1889 Wood Victoria, B.C.	Tug	Nanaimo, B.C. 22-5-19	B. M.	Not issued.	Ser. 11	Nanaimo Harbour	Western Transportation Co., Ltd., Nanaimo, B.C.
Alert 116682 Ottawa, Ont.	53 26	1904 Steel Temiskaming, Ont.	Tug	Haileybury, Ont. 23-5-19	J. E. L.	27-5-19 23-5-20	Ser. 10·6	Lake Temiskaming	Upper Ottawa Improvement Co., Ottawa.
Alexandra 112153 Chatham, N.B.	201 136	1902 Wood Chatham, N.B.	Pass. 172	Chatham, N.B. 5-8-19 5-8-19	C. E. D. W. R. B.	11-8-19 5-8-20	Ser. 38·5	Miramichi River and Bay.	Miramichi Steam Nav. Co., Chatham, N.B.
Alexandra 116340 Ottawa, Ont.	426 280	1903 Steel Temiskaming.	Tug	Haileybury 10-8-19	J. E. L.	21-8-19 10-8-20	Pad. 96	Lake Temiskaming	Upper Ottawa Improvement Company, Ottawa, Ont.
Algerine 141145 Victoria, B.C.	592 301	1895 Composite Devonport, Eng.	Pass. 25	Victoria, B.C. 26-8-19 12-9-19	W. J. C.	13-9-19 25-8-20	Tw. Ser. 104	Victoria and Coasting	Pacific Salvage Co., Ltd., Victoria, B.C.
Algoma 111803 Sault Ste. Marie, Ont.	157 107	1901 Steel Toronto, Ont.	Pass. 340	Sault Ste. Marie, Ont. 27-5-19 27-5-19	P. W. L. S. D. A.	27-5-19 27-5-20	Ser. 54	Sault Ste. Marie, Ont. Sault. Ste. Marie, Mich.	International Transit Co., Ltd., Sault Ste. Marie, Ont.
Algonquin 122076 Toronto, Ont.	305 200	1906 Wood Portage Lake of Bays.	Pass. 200	Huntsville, Ont. 18-6-19 28-6-19	G. M. A. S. D. A.	30-6-19 28-6-20	Ser. 32·6	Huntsville and North Portage.	Huntsville Lake of Bays and Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
Alice 102236 Ottawa, Ont.	67 46	1894 Steel Sorel, P.Q.	Tug	Pt. Weller, Ont. 24-6-19	J. B. S.	28-6-19 24-6-20	Ser. 37	New Weller Canal	The Dominion Dredging Co., Ltd., Ottawa, Ont.
Alice 111862 Ottawa, Ont.	49 34	1901 Wood Kippewa, Ont.	Pass. 25	Turtle Portage, Ont. 7-8-19 Hunter's Point, Ont. 20-8-19	J. E. L. M. R. D.	3-9-19 25-12-19	Ser. 10·7	Lake Kippewa	J. R. Booth, Ottawa, Ont.
Alice 122260 Quebec, Que.	402 239	1907 Steel Toronto, Ont.	Freight Pass.	Quebec, P.Q. 11-4-19 6-5-19	J. A. S. P. D.	6-5-19 6-5-20	Ser. 54	Quebec and Gross Isle, P.Q.	Minister of Agriculture, Ottawa, Ont.
Alice G. 107169 Collingwood, Ont.	36 25	1902 Wood Collingwood, Ont. 1913 Rebuilt. Collingwood, Ont.	Tug	Meaford, Ont. 2-10-19	J. T. G.	7-10-19 2-10-20	Ser. 8	Georgian Bay	Edward Perks, Meaford, Ont.
Alice Mattes 122292 Prince Albert, Sask	138 87	1916 Wood Big River, Sask.	Tug	Big River, Sask. 23-4-19	J. T. M.	23-4-20	Pad. 4·02	Crooked Lake, Sask.	The Ladder Lake Lumber Co., Big River, Sask.
Alice R. 126290 St. John, N.B.	75 51	1909 Wood Lerange, N.B.	Tug	St. John, N.B. 9-9-19	C. E. D.	9-9-19 8-9-20	Ser. 40	Coasting	Miss Alma F Gregory, St. John, N.B.
Alligator No. 1 (Not registered)		1904 Wood	Tug	Grand Mère, P.Q. 8-8-19	F. X. H.	Not issued.	Tw. ser 3	St. Maurice River	The Minister of Public Works, Ottawa, Ont

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Alligator No. 2 (Not registered).	.....	1905 Wood	Tug	Shawinigan, P.Q. 8-8-19	F. X.H.	Not issued.	Tw. scr. 3	St. Maurice River	The Minister of Public Works, Ottawa, Ont.
Alligator No. 3 (Not registered).	.....	1904 Wood Bendford, Ont.	Tug	Grandes Piles, P.Q. 7-8-19	F. X. H.	Not issued.	Tw. scr. 3	St. Maurice River	The Minister of Public Works, Ottawa, Ont.
Alligator No. 4 (Not registered).	.....	1912 Wood	Tug	Grandes Piles, P.Q. 7-8-19	F. X. H.	Not issued.	Tw. scr. 3	St. Maurice River	The Minister of Public Works, Ottawa, Ont.
Alligator No. 4 (Not registered).	.....	1917 Wood Lake Kenogami, Que.	Tug	Chicoutimi, P.Q. 20-9-19	J. A. S.	Not issued.	Pad. 3·3	Lake Kenogami	Price Bros, Quebec, Que.
Alligator No. 5 (Not registered).	.....	1912 Wood	Tug	Three Rivers, P.Q. 6-8-19	F. X. H.	Not issued.	Tw. scr. 3	Three Rivers Harbour	The Minister of Public Works, Ottawa, Ont.
Alpha 111495 Quebec, P.Q.	20 3	1900 Wood St. Joseph de Levis, P.Q. 1916 Rebuilt. Orléans Island.	Tug	Quebec, P.Q. 19-5-19	J. A. S.	19-5-19 19-5-20	Scr. 11	Quebec Harbour	Dept. of Marine and Fisheries, Ottawa, Ont.
Alporto 130314 Toronto, Ont.	101 79	1912 Composite Gravenhurst, Ont.	Tug	Gravenhurst, Ont. 28-5-19	G. M. A.	26-9-19 28-5-20	Scr. 8	Muskoka Lakes	Fred Mills, Beaumaris, Ont.
Amelia Mae 130271 Winnipeg, Man.	65 44	1910 Steel Winnipeg, Man.	Tug	Winnipeg, Man. 10-5-19	J. T. M.	10-5-19 10-5-20	Tw. scr. 16	Red River	Arctic Ice Co., Winnipeg, Man.
America Duluth, U.S.A.	681 480	1898 Steel Wandotte, Mich.	Frt. and pass. 258	Port Arthur, Ont. 26-6-99	W. J. V.	26-6-19 6-6-20	Scr. 75	Port Arthur and Duluth	Booth Fish Co., Chicago, Ill.
America 100662 Kingston, Ont.	520 266	1895 Composite Kingston, Ont.	Pass. 500	Kingston, Ont. 24-5-19 10-6-19	T. P. T. M.R.D.	10-6-19 10-6-20	Pad. 56	Port Huron and Chatham.	The St. Lawrence River Stmbt. Co., Kingston, Ont.
Americana 205096 Buffalo, N.Y.	1,009 558	1908 Steel Buffalo, N.Y.	Pass 3,500	Buffalo, N. Y. 26-5-19	J. B. S. W. E.	20-5-19 28-5-20	Scr. 138·8	Buffalo, Crystal Beach and Port Colborne.	Lake Erie Excursion Co., Buffalo, N.Y.
Amherst 78142 Charlottetown, P.E.I.	138 94	1877 Wood Preston, G.B. 1907 Rebuilt. North Sydney, C.B.	Tug and 15	Quebec, P.Q. 1-4-19 3-4-19	J. A. S. R. D.	3-4-19 1-4-20	Scr. 66	Coasting	Gulf Pulp and Paper Co., Quebec, P.Q.
Amico 122438 Sault Ste. Marie, Ont.	18 17	1907 Wood Walkerville, Ont.	Pass. 15	Little Current, Ont. 18-7-19	P. W. L. S. D. A.	18-7-19 18-7-20	Scr. 3	Little Current and vicinity.	Mrs. M. J. Simms, Manitowaning, Ont.
Amisk 122275 Winnipeg, Man.	32 21	1909 Wood Selkirk, Man.	Fshg. Tug.	Selkirk, Man. 16-5-19	J. T. M.	17-5-19 17-5-20	Scr. 2·7	Lake Winnipeg	Riverton Fish Co., Huausa, Man.

Amphitrite 112121 Lunenburg, N.S.	149 84	1903 Wood Mahone Bay, N.S.	Wrecking tug.	Halifax, N.S. 4-7-19 5-7-19	N. A. C. A. McD.	5-7-19 4-7-20	Ser. 24	Coasting	Larder Bros. Wrecking Co. Halifax, N.S.
Amur 98073 Vancouver, B.C.	907 570	1890 Steel Sunderland, G.B.	Freight and Pass. 5	Seattle, Wash. 4-6-19	B. M. B. M.	5-6-19 21-5-20	Ser. 147	Victoria, Vancouver and Skagway.	Coastwise Steamship and Barge Co., Ltd., Vancouver, B.C.
Andover 126331 Vancouver, B.C.	177 111	1908 Wood Kamloops, B.C.	Freight and pass. 18	Sicamous, B.C. 10-6-19	W. J. C. W. J. C.	17-9-19 9-6-20	Strn. Whl. 8	Seymore Arm, Sicamous and Chase.	Arrow Lakes Lumber Co., Kamloops, B.C.
Andree Dupre Montreal.	240 30	1919 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 16-7-19	F. X. H.	2-9-19 16-7-20	Ser. 67	Coasting and lakes.	The Sincennes McNaughton Montreal, P.Q.
Andrew Kelly 134745 Grimsby, G.B.	229 96	1912 Steel Selby, G.B.	Fishing boat.	Prince Rupert, B.C. 24-1-20 23-1-20	B.M.	9-2-20 23-1-21	Ser. 58	Coasting	Atlin Construction Co., Victoria, B.C.
Angeline B. Nickerson	68 31	1886 Wood Boothbay, Me. 1913 Rebuilt	Fishing boat.	Chatham, N.B. 8-10-19	C.E.D.	Not issued.	Ser. 7		Atlantic Fishing Co.
Animay 134243 Toronto.	15 4	1912 Wood Barnesdale.	Tug	Pt. Carling, Ont. 23-8-19	G. M. A.	Not issued.	Ser. 2	Muskoka Lakes	Chas. E. Woodroffe, Barnesdale, Ont.
Annie Moiles 96851 Sarnia, Ont.	71 49	1865 Wood East Saginaw, Mich. 1900 Rebuilt West Bay City, Mich.	Tug	Port Huron, Ont. 2-10-19	J. D.	27-10-19 2-10-20	Ser. 23·6	Detroit River	Blind River Towing Co. Blind River, Ont.
Anoka 130712 Kenora, Ont.	61 41	1912 Wood Kenora, Ont.	Tug	Keewatin, Ont. 30-4-19	W. J. V.	30-4-19 30-4-20	Ser. 16·7	Lake of the Woods	Keewatin Lumber Co., Keewatin, Ont.
Anthemis 126487 Montreal, P.Q.	95 50	1909 Wood Magog, P.Q.	Pass. 250	Magog, P.Q. 23-6-19 Montreal, P.Q. 23-6-19	J.E.L. P. D.	27-6-19 23-6-20	Ser. 16·7	Magog to Newport	Memphremagog Navigation, Co., Montreal, P.Q.
Aquilo 130842 Vancouver.	176 104	1901 Steel South Boston, Mass.	Yacht	Vancouver, B.C. 9-5-19	H. G. R.	14-5-19 8-5-20	Ser. 38	Const, B.C.	B. T. Rogers, Vancouver, B.C.
Arabian 100394 Hamilton, Ont.	1,073 770	1892 Steel Hamilton, Ont.	Freight	Kingston, Ont. 2-4-19 23-4-19	T. P. T. M. R. D.	25-4-19 2-4-20	Ser. 68·3	Fort William and Father Point.	Lake Commerce, Ltd., Toronto, Ont.
Aranmore 98579 Ottawa, Ont.	1,170 502	1890 Iron Dundee.	Frt. & pass. 10	Halifax, N.S. 23-8-19 Dartmouth, N.S. 26-8-19	N. A. C. D.K.O.B.	28-8-19 23-8-20	Ser. 186	Coasting	Minister of Marine and Fisheries, Ottawa.
Arbutus 92642 Port Arthur, Ont.	49 37	1887 Wood. Wallaceburg, Ont.	Tug	Port Arthur, Ont. 23-4-19	W. J. V.	24-4-19 23-4-20	Ser. 17	Port Arthur and Rossport.	Central Contracting Co., Fort William, Ont.
Arcadia 85555 Pictou, N.S.	62 42	1884 Wood Yarmouth, N.S 1909 Rebuilt. Pictou, N.S.	Tug	Halifax, N.S. 20-6-19	D. J. M.	24-6-19 24-6-20	Ser. 13·5	Coasting	Hendry's Limited, Halifax, N.S.
Archie Mac Port Stanley	19 13	1919 Wood. Stromness, Ont.	Fishing boat.	Port Stanley, Ont. 13-11-19	J. B. S.	11-2-20 13-11-20	Ser. 1	Lake Erie	Albert John Nichola, Port Stanley, Ont.
Archie Stewart 97618 Ottawa, Ont.	80 50	1890 Wood Ottawa, Ont.	Tug	Montreal, P.Q. 4-8-19	J. E. L.	Not issued.	Ser. 15	Ottawa and Three Rivers.	Dept. Paplic Works, Ottawa, Ont.
Archie W 134551 Port Burwell, Ont.	36 26	1914 Wood Port Burwell, Ont.	Fishing tug.	Port Dover, Ont. 24-10-19	J. B. S.	28-10-19 9-10-20	Ser. 6	Lake Erie	Geo. A. Vaa Order, Port Burwell, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Argenteuil	175	1917 Steel	Frt	Sorel, P.Q.	F. X. H.	Not issued	Ser.	Ottawa and St. Lawrence Rivers.	Dept. Public Works, Ottawa, Ont.
	65	Sorel, P.Q.		5-9-19			17		
Argus	27	1884 Wood	Tug	Pictou, N.S.	N. A. C.	31-7-19	Ser.	Pictou Harbour	Pictou Co., Contractor's
85489 Halifax, N.S.	19	Lockport, N.S.		22-7-19		22-7-20	13		Supply Co., New Glasgow, N.S.
Argyle	97	1900 Wood	Pass.	Keewatin, Ont.	W. J. V.	23-8-19	Ser.	Kenora dnd Keewatin	James Fraser, Keewatin,
107220 Kenora, Ont.	66	1912	Ferry.	29-4-19		29-4-20	10·7		Ont.
		Kenora, Ont.	180						
Aricia	13	1912 Wood	Pass.	Kelowna, B.C.	W. J. C.	16-5-19	Ser.	Kelowna and West bank	L. A. Hayman, Kelowna,
134021 Victoria, B.C.	9	Kelowna, B.C.	10	16-5-19		9-5-20	2·7		B.C.
Ariel	202	1881, 1913 Wood	Pass.	Detroit, Mich.	J. D.	27-6-19	Ser.	Detroit and Walkerville	Detroit and Walkerville
106032 Detroit, Mich.	120	Detroit, Mich.	Ferry.	3-6-19		31-5-20	26·7		Ferry Co., Detroit, Mich.
				25-6-19	W. E.				
				10-10-18					
Armenon	62	1918 Wood	Tug	Winnipegosis, Man	W.J.V.	15-8-10	Ser.	Lake Winnipegosis	Armstrong Independent
138624 Winnipeg.	42	Winnipegosis, Man.		15-8-19		15-8-20	9		Fisheries Ltd., Portage La Prairie, Man.
Armoco	46	1907 Wood	Tug	Vancouver, B.C.	A. F.	10-3-20	Ser.	Vancouver and Straits	Armstrong Morrison Co.,
122537 Vancouver, B.C.	32	Vancouver, B.C.		11-2-20		10-2-21	10·3	of Georgia and Johnston.	Ltd., Vancouver, B.C.
Armour	191	1906 Composite	Pass.	Burks Falls, Ont.	G. M. A.	5-8-19	Ser.	Magnetawan River	A. A. Agar, Burks Falls,
121850 Toronto, Ont.	115	Burks Falls, Ont.	50	23-6-19	S. D. A.	29-7-20	16·8		Ont.
				29-7-19					
Arthur C.	105	1891 Wood	Tug	Lindsay, Ont.	T. P. T.	Not issued.	Ser.	Trent Canal	John Carew, Lindsay, Ont.
100282 Lindsay, Ont.	71	Lakefield, Ont.		20-8-19			4·8		
Arthur J.	48	1914 Wood	Frt. & pass.	The Pas, Man.	J. T. M.	No tissued.	Ser.	Saskatchewan River	Barney Anderson, The Pas
134317 Kenora, Ont.	33	The Pas, Man.		1-5-19			3·2		Man.
		1919 Rebuilt.							
		The Pas, Man.							
Aspy	215	1910 Wood	Pass.	Sydney, N.S.	D. J. M.	12-5-19	Ser.	Sydney and Bay St.	North Shore Steamship
122588 Yarmouth, N.S.	99	Shelburne, N.S.	140	16-4-19	A. McD.	16-4-20	41·6	Lawrence.	Co., Sydney, N.S.
				6-5-19					
Assiniboia	3,880	1907 Steel	Pass.	Port McNicoll, Ont.	G. M. A.	16-5-19	Ser.	Port McNicoll and Fort	Can. Pacific Railway Co.,
125984 Montreal, P.Q.	2,486	Govan, G.B.	250	30-4-19		1-5-20	298·6	William.	Montreal, P.Q.
				1-5-19	S. D. A.				
Athabasca	2,784	1883 Steel	Freight and	Port McNicoll, Ont.	G. M. A.	16-5-19	Ser.	Fort William and Port	Can. Pacific Railway Co.,
85764 Montreal, P.Q.	2,349	Kilvanaugh, G.B.	pass.	29-4-19		14-5-20	167	McNicoll.	Montreal, P.Q.
	1910	Rebuilt.	49	14-5-19	S. D. A.				
		Collingwood, Ont.							
Atikokan	2,004	1895 Steel	Freight	Kingston, Ont.	T. P. T.	Not issued.	Ser.		Montreal Transportation Co.
131053 Port Arthur, Ont.	1,292	West Superior, Wis.		11-6-19			145		Montreal, P.Q.
Audrey, C.	87	1907 Wood	Tug	French River.	G.M. A.	17-9-19	Ser.	Georgian Bay	French River Boom Co.,
122411 Midland, Ont	59	Midland, Ont.		9-19-19		31-8-20	18·3		Midland, Ont.
Aurelie G.	137	1912 Steel	Tug	Sorel, P.Q.	F. X. H.	26-4-19	Ser.	Lakes and rivers	Sincennes McNaughton Line,
133834 Montreal, P.Q.	9	Greenock, G.B.		15-4-19		15-4-20	54		Ltd., Montreal.

Aurore Marie 138511 Quebec, P.Q.	19 11	1917 Wood St. Fulgence, P.Q.	Pass.	Chicoutimi 16-6-19 6-8-19	J. A. S. P. D.	11-8-19 6-8-20	Scr. 2·5	Chicoutimi and St. Fulgence.	Alfred Girard, St. Fulgence, P.Q.
Autolycus 103156 Vancouver, B.C.	25 17	1895 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 10-4-19	A. F.	17-4-19 8-4-20	Scr. 9	Vancouver Harbour, B.C.	James A. McNair, Vancouver, B.C.
Aviso 134136 Quebec, P.Q.	52 23	1914 Steel Sorel, P.Q.	Tug	Quebec, P.Q. 21-7-19	J. A. S. J. A. S.	21-7-19 21-7-20	Scr. 13·5	Quebec Harbour	Quebec Harbour Commissioners, Quebec, P.Q.
Avon 140962 Montreal	1,180 704	1877 Buffalo, N.Y. 1902 Rebuilt.	Freight	Kingston, Ont. 10-4-19 Port Dalhousie, Ont. 19-4-19	T. P. T. M. R. D.	Not issued.	Scr.	Fort William and Father Point.	Montreal Frame Co., Montreal, P.Q.
Avonlea 133928 Chatham, N.B.	47 24	1913 Wood Chatham, N.B.	Pass. 38	Mira, N.S. 23-8-19 25-7-19	D. J. M. A. McD.	30-8-19 25-7-20	Scr. 8·1	Mira River	Phillips and Nichol, Mira, N.S.
B									
B. C. L 130773 Sault Ste. Marie, Ont.	18 9	1911 Wood Michipicoten, Ont.	Fishing tug	Michipicoten, Ont. 20-6-19	P. W. L.	Not issued.	Scr. 2·1	Lake Superior	Angus Gibson, Sault Ste. Marie, Ont.
B. C. P 126082 Vancouver, B.C.	121 83	1908 Wood Vancouver, B.C.	Tug	New Westminster, B.C. 14-4-19	A. F.	28-4-19 1-4-20	Scr. 22	Steveston and Queen Charlotte Sound.	Packers Steamship Co., Ltd., Vancouver, B.C.
B. X 126516 Victoria, B.C.	513 323	1910 Wood Soda Creek, B.C.	Freight and pass. 38	Prince George, B.C. 29-7-19	B. M.	29-7-19 28-7-20	Strn. whl. 27	Upper Fraser River	B.C. Express Co., Ashcroft, B.C.
B. C. Boy 131032 Vancouver, B.C.	61 42	1912 Wood Port Guichon, B.C.	Tug	Vancouver, B.C. 7-1-20	A. F.	29-1-20 6-1-21	Scr. 17	B.C. Coast	Edward James Coyle, Vancouver, B.C.
B.C. Maid 134076 Vancouver, B.C.	80 26	1893 Wood Seattle, U.S.A.	Tug	Vancouver, B.C. 28-5-19	H. G. R.	31-5-19 27-5-20	Scr. 8	Vancouver and Straits of Georgia.	Henry C. Macaulay & Co., Ltd., Vancouver, B.C.
B. M. Fraser 107597 Toronto, Ont.	50 34	1900 Wood Owen Sound, Ont.	Tug	Sorel, P.Q. 9-4-19	F. X. H.	23-4-19 9-4-20	Scr. 21	Cape Traverse	Roger Miller & Co., Toronto, Ont.
B. Paul Sorel P.Q.	24 14	1918 Comp Sorel, P.Q.	Tug	Sorel, P.Q. 6-5-19	F. X. H.	Not issued.	Scr. 9	Sorel Harbour	Jos. Paul, Sorel, P.Q.
B. and M. Leblanc 126805 Yarmouth, N.S.	33 12	1910 Wood Yarmouth, N.S.	Fishing	Wedgeport, N.S. 30-9-19	N. A. C.	2-10-19 30-9-20	Scr. 8·6	Tusket River	Ethel M. Hines, Yarmouth, N.S.
Baleine 129916 St. Johns, Nfld.	418 154	1907 Steel Dunkirk, France.	Fishing	Pictou, N.S. 14-9-19 10-9-19	D. J. M. A. McD.	2-10-19 10-9-20	Scr. 70	Coasting	Leonard Fisheries, Pt. Hawkesbury, N.S.
Ballena 100635 Vancouver, B.C.	869 577	1892 Wood Victoria, B.C.	Freight and pass. 500 620 ex.	Vancouver, B.C. 21-5-19	H. G. R.	22-5-19 30-9-19	Tw. scr. 85·2	Vancouver and Howe Sound.	Terminal Steam Nav. Co., Ltd., Vancouver, B.C.
Barbara Yount 134282 Victoria, B.C.	29 20	1914 Wood Cowichan Lake, B.C.	Tug	Cowichan Lake 25-10-19	B. M.	27-10-19 24-10-20	Scr. 8	Cowichan	Elco Towboat Co., Ltd., Victoria, B.C.
Batchewana 131134 Ottawa.	52 29	1912 Steel Toronto, Ont.	Tug	Sault Ste. Marie, Ont. 19-6-19	P. W. L.	Not issued.	Scr. 5	St. Mary's River	The Minister of Railways and Canals, Ottawa.
Bear River 121807 Shelburne, N.S.	104 71	1905 Wood Shelburne, N.S.	Freight	Bear River, N.S. 31-10-19	N. A. C.	1-11-19 31-10-20	Scr. 16·7	Bear River and St.John.	J. E. Woodworth, Bear River, N.S.
Beatrice 100194 Victoria, B.C.	77 37	1891 Wood Vancouver, B.C.	Tug	Victoria, B.C. 19-3-20	W. J. C.	20-3-20 18-3-21	Scr. 18·3	Victoria and Coasting.	J. J. Goodwin, Victoria, B.C.

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Beatrice M. 107167 Port Arthur, Ont.	36 25	1888 Wood. Owen Sound, Ont. 1904 Rebuilt, Collingwood, Ont.	Fishing tug	Port Arthur, Ont. 8-11-19	W. J. V.	21-11-19 1-1-20	Ser. 10·7	Thunder Bay	John Bowman, Port Arthur, Ont.
Beauharnois 33476 Ottawa, Ont.	167 87	1845 Iron 1884 and 1915 Reb'lt. Montreal.	Freight and pass. 250	Montreal, P.Q. 26-4-19 8- -519	J. T. G. P. D.	13-5-19 26-4-20	Pdl. 20	Montreal and Beauharnois.	Calixte Guyon, Montreal, P.Q.
Beaver 83157 Belleville, Ont.	41 24	1902 Wood Belleville, Ont.	Tug	Montreal, P.Q. 9-5-19	J. T. G.	Not issued.	Ser. 10·8	Montreal Harbour	Harbour Commissioners of Montrel, P.Q.
Beaver 83416 Peterboro, Ont.	25 17	1908 Wood Lakefield, Ont. 1914 Rebuilt. Peterboro, Ont.	Tug	Peterboro, Ont. 21-5-19	T. P. T.	23-5-19 21-5-20	Ser.	Trent Valley Canal	Jerôme Lajeunesse, Peterboro, Ont.
Beaver 100748 Windsor, N.S.	85 43	1897 Wood Canning, N.S.	Pass. 14	Caraquet, N.B. 7-10-19	C. E. D. W. R. B.	10-10-19 7-10-20	Ser. 16·6	Caraquet, Miscou, and Shippegan and shoals.	Gloucester Navigation Co., Caraquet, N.B.
Beaver 107096 Victoria, B.C.	545 344	1898 Steel Victoria, B.C.	Pass. 150	Ladner, B.C. 9-9-19	H. G. R.	10-9-19 27-7-20	Strn. whl. 13	Fraser River, Ladner and Woodwards Landing.	The Minister of Public Works Ottawa, Ont.
Beaver 107691 Toronto, Ont.	29 12	1899 Wood Midland, Ont. 1917 Rebuilt. Midland, Ont.	Tug	Midland, Ont. 10-10-19	G. M. A.	18-10-19 30-9-20	Ser. 8·4	Midland Harbour and Moon Falls.	Manley Chew, Midland, Ont.
Belle 85746 Quebec, P.Q.	82 41	1883 Wood 1905 Rebuilt. Quebec, P.Q.	Tug	Quebec, P.Q. 17-4-19	J. A. S.	24-4-19 17-4-20	Ser. 33·8	Quebec Harbour	J. S. Thom, Quebec, P.Q.
Belle 117013 Vancouver, B.C.	94 64	1905 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 30-5-19	H. G. R.	31-5-19 29-5-20	Ser. 16	Vancouver and Straits of Georgia.	B.C. Mills Tug and Barge Co., Vancouver, B.C.
Bellechasse 133935 Ottawa, Ont.	417 216	1913 Steel Kingston, Ont.	Govt. Ser.	Quebec, P.Q. 1-4-19 3-5-19	J. A. S. P. D.	3-5-19 15-6-19	Ser. 117	Lakes and Gulf of St. Lawrence.	Minister of Marine and Fisheries, Ottawa, Ont.
Belleville 122070 Montreal, P.Q.	1,233 607	1835 Composite. Montreal, P.Q. 1905 Rebuilt. Kingston, Ont.	Freight	Toronto, Ont. 15-4-19 19-4-19	G. M. A. W. E.	9-5-19 19-4-20	Pdl. 62	Hamilton and Montreal.	Richelieu & Ontario Nav. Co., Montreal, P.Q.
Bermuda 111532 Vancouver, B.C.	72 49	1900 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 4-8-19	A. F.	16-8-19 24-7-20	Ser. 16	Vancouver and Straits of Georgia.	John Alfred Whalen, Vancouver, B.C.
Bernard M 141256 Yarmouth N.S.	370 194	1920 Wood Wedgeport, N.S.	Fishing boat.	Yarmouth, N.S. 15-3-20 23-3-20	N. A. C. A. McD.	26-3-20 15-3-21	Ser. 66	Coasting	The Wedgeport Trawling Co., Wedgeport, N.S.
Berquist 111984 Victoria, B.C.	76 35	1902 Wood Port Moody, B.C.	Tug	Victoria, B.C. 30-12-19	W. J. C.	31-12-19 27-12-20	Ser. 13·8	Coasting, B.C.	N. Berquist, Victoria, B.C.

Bertha May 90578 Toronto, Ont.	20 14	1886 Wood Gravenhurst, Ont... 1914 Rebuilt. Walker's Point, Ont.	Tug	Gravenhurst, Ont. 26-5-19	G. M. A.	Not issued.	Ser.	Muskoka Lakes	C. J. Smith, Walkers Point, Ont.
Berthier 138453 Sorel, Que.	368 83	1916 Steel Sorel, P.Q.	Tug	Sorel, P.Q. 27-8-19	F. X. H.	Not issued.	Tw. Scr. 65		The Minister of Marine and Fisheries, Ottawa, Ont.
Beryl 140929 Ottawa, Ont.	34 23	1903 Steel Victoria, B.C.	Tug	Victoria, B.C. 20-2-20	B. M.	26-2-20 19-2-21	Tw. scr.	Nitinat Lake	Minister of Militia, Ottawa, Ont.
Bessie A. White 141266 Parrsboro, N.S.	694 595	1919 Wood Alma, N.B.	Freight	St. John, N.B. 29-5-19	C. E. D. W. R. B.	19-9-19 19-12-19	Scr. 24	Can. and Foreign Ports.	Chas. T. White & Sons, Sussex, N.B.
Bessie Butler 122564 Peterborough, Ont.	77 52	1907 Steel Peterborough, Ont.	Govt. Ser.	Ashburnam, Ont. 26-8-18	T. P. T.	25-8-19 10-7-20	Scr. 13·5	Trent Valley Canal	Minister of Railways and Canals, Ottawa, Ont.
Bessie Dollar 121272 Victoria, B.C.	4,329 2,798	1905 Steel Glasgow, G.B.	Frt. and pass. 7	Vancouver 31-3-20 26-3-20	A. F.	1-4-20 23-3-21	Scr. 244	Vancouver and Foreign Ports.	Dollar SS. Lines, Ltd., Victoria, B.C.
Bessie M 117087 Collingwood, Ont.	44 30	1907 Wood Collingwood, Ont.	Fishing tug.	Port Coldwell, Ont. 25-9-19	W. J. V.	16-10-19 25-9-20	Scr. 13·5	Port Coldwell and Nipigon Strait.	Frank Nicoll, Rossport, Ont.
Betty D 131010 St. John, N.B.	145 98	1898 Steel Buffalo, N.Y.	Tug	Bathurst, N.B. 7-10-19	C. E. D.	10-10-19 7-10-20	Scr. 80	Coasting	Bathurst Lumber Co., Bathurst, N.B.
Bickerdike 121784 Ottawa, Ont.	1,515 864	1873 Iron Buffalo, N.Y.	Frt.	Goderich, Ont. 8-4-19 15-4-19	J. D. W. E.	9-5-19 15-4-20	Scr. 125·9	Lakes and Rivers	Montreal & Great Lakes Steamship Co., Ottawa, Ont.
Black 131337 Liverpool, G.B.	102 37	1910 Steel Christiania, Norway.	Whlr b.	Victoria, B.C. 27-2-20	B. M.	2-3-20 26-2-21	Scr. 46	Coasting	Victoria Whaling Co., Ltd., Toronto, Ont.
Blanche Marie 140966 Montreal.	11 3	1917 Wood Connaught, Ont.	Tug	Connaught, Ont. 13-8-19	J. E. L.	Not issued.	Scr. 2	Frederick River	Edwards & Reamsbottom, Connaught, Ont.
Blue 131357 Liverpool, G.B.	102 37	1910 Steel Christiania, Norway.	Fishing boat	Victoria, B.C. 16-4-19 26-3-20	W. J. C.	30-4-19 15-4-20	Scr. 43	Victoria and Coasting	Victoria Whaling Co., Toronto, Ont.
Blue Bell 80960 Kingston, Ont.	12 8	1888 Wood Kingston, Ont. 1905 Rebuilt. Garden Id., Ont.	Tug	Kingston, Ont. 17-9-19	T. P. T.	22-10-19 1-9-20	Scr. 7	Rideau Canal	S. & W. Smith, Kingston, Ont.
Blue Bell 121849 Toronto, Ont.	752 451	1906 Steel Toronto, Ont.	Pass. 1,350	Hanlans Pt., Ont. 30-4-19	J. B. S.	Not issued.	Pdl. 48·1	Toronto Bay	Toronto Ferry Co., Ltd., Toronto, Ont.
Blue Hill 97033 Halifax, N.S.	196 98	1887 Wood East Boston, U.S.A.	Pass. 40	Baddeck, N.S. 28-8-19 Iona, N.S. 26-7-19	D. J. M. A. McD.	30-8-19 26-7-20	Tw. scr. 48	Baddeck and Iona	Baddeck Steamship Co., Baddeck, N.S.
Bob Hall 122563 Peterboro, Ont.	27 19	1907 Wood Peterboro, Ont.	Tug	Robertsons Is., Ont. 6-8-19	T. P. T.	25-7-19 10-7-20	Scr. 10·1	Trent Valley Canal	Minister of Railways and Canals, Ottawa, Ont.
Bobs 111563 Owen Sound, Ont.	38 26	1901 Composite Parry Sound, Ont.	Tug	Haileybury 23-5-19	J. E. L.	27-5-19 23-5-20	Scr. 6	Ville-Marie and Haileybury.	Ville-Marie Navigation Co., Haileybury, Ont.
Bogan 103328 Paspebiac, P.Q.	28 18	1909 Wood New Richmond, P.Q.	Tug	New Richmond, P.Q. 15-8-19	J. A. S.	23-8-19 15-8-20	Pdl. 3·3	New Richmond	Montgomery & Sons, New Richmond, P.Q.

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Bon Ami	245	1902 Wood	Pass.	Little Current, Ont.	P. W. L.	18-7-19	Scr.	Manitowing & Cutler	C. L. D. & T. C. Sims, Little Current, Ont.
122436 Sault Ste. Marie, Ont.	142	Manitowoc, Wis.	100	18-7-19 18-7-19	S. D. A.	18-7-20	28·1		
Bonilla	57	1917 Wood	Tug	Victoria, B.C.	W. J. C.	12-3-20	Scr.	Victoria and Coasting	The Lemoine Packing Co., Vancouver, B.C.
138681 Vancouver, B.C.	38	Tacoma, U.S.A.		12-3-20		11-3-21	5		
Bonnie Mac	28	1912 Composite	Tug	Dryden, Ont.	W. J. V.	29-8-19	Scr.	Wabigoon Lake	Dryden Pulp and Paper Co., Dryden, Ont.
134318 Kenora, Ont.	19	Dryden, Ont.		26-8-19		26-8-20	3·3		
Bonnington	1,700	1911 Steel	Frt. pass.	Arrowhead, B.C.	W. J. C.	9-6-19	Strn. whl.	Arrowhead and Robson	Can. Pacific Railway, Montreal, P.Q.
130555 Vancouver, B.C.	955	Nakusp, B.C.	145	8-6-19		7-6-20	99		
Boonton	115	1871 Wood	Tug	Halifax	D. J. M and N.A.C.	2-10-19	Scr.	Halifax Harbour	D. Rudderham, N. Sydney, N.S.
131211 Sydney, N.S.	53	Philadelphia, U.S.A.		27-9-19		27-9-20	48		
Boucherville	419	1886 Composite	Pass.	Montreal, P.Q.	J. E. L.	20-4-19	Pdl.	Montreal and Boucherville	Alexandre Desmarteau, Montreal, P.Q.
96546 Montreal, P.Q.	206	Sorel, P.Q.	ferry. 263	10-4-19 14-4-19	P. D.	10-4-20	43·2		
Bowena	821	1891 Wood	Frt. pass.	Vancouver, B.C.	H. G. R.	10-5-19	Tw. scr.	Vancouver and Howe Sound	Terminal Steam Nav. Co., Ltd., Vancouver, B.C.
96995 Vancouver, B.C.	558	Vancouver, B.C.	500	4-5-19 8-5-19		30-9-19	56·3		
Bradbury	476	1915 Steel	Fish patrol.	Selkirk, Man.	J. T. M.	14-5-19	Tw. scr.	Lake Winnipeg	Minister of Marine and Fisheries, Ottawa.
Winnipeg, Man.	324	Selkirk, Man.		9-5-19		9-5-20	89·7		
Brant	49	1906 Wood	Tug	Pt. Robinson, Ont.	J. B. S.	14-8-19	Scr.	Welland Canal	Canadian Dredging Co., Ltd., Midland, Ont.
116875 St. Catharines, Ont.	33	Pt. Robinson, Ont.		18-4-19		18-4-20	9		
Britannia	326	1902 Wood	Frt. pass.	Vancouver, B.C.	H. G. R.	23-5-19	Scr.	Vancouver and Howe Sound	Terminal Steam Nav. Co., Ltd., Vancouver, B.C.
111995 Vancouver, B.C.	222	Vancouver.	40 200	16-5-19 21-5-19		30-9-19	33·5		
Britannic	428	1866 Iron	Frt. and pass.	Montreal, P.Q.	J. E. L.	3-6-19	Pdl.	Montreal and Kingston	Montreal and Cornwall Nav. Co., Cornwall, Ont.
106188 Collingwood, Ont.	228	Sorel, P.Q.	100	3-6-19 Kingston, Ont. 30-5-19	M. R. D.	30-11-19	41		
Brittannia	792	1906 Steel	Pass.	Windsor, Ont.	J. D.	27-6-19	Scr.	Detroit River	Detroit and Windsor Ferry Co., Detroit, Mich.
150590 Detroit, Mich.	401	Wyandotte, Mich.	2,360	2-6-19		23-4-20	130·8		
Brockville	191	1898 Wood	Pass.	Kingston, Ont.	T. P. T.	7-6-19	Scr.	Trenton and Prescott	Ontario and Quebec Nav. Co., Picton, Ont.
107421 Picton, Ont.	88	Toronto, Ont.	300	26-5-19 31-5-19	M. R. D.	26-5-20	13·5		
Brown	102	1910 Steel	Fishing boat	Victoria, B.C.	W. J. C.	30-1-19	Scr.	Victoria and Coasting	Victoria Whaling Co., Toronto, Ont.
131358	37	Christiania, Norway.		16-4-19		15-4-20	43		
Brown Bros.	64	1915 Composite	Fishing tug.	Port Stanley, Ont.	J. B. S.	30-9-19	Scr.	Lake Erie	A. C. and C. E. Brown, Port Stanley, Ont.
133792 Port Stanley, Ont.	44	Port Stanley, Ont.		17-9-19		17-9-20	13·5		

Bruce Cann 103715 Yarmouth, N.S.	48 25	1898 Wood Lockport, N.S. 1913 Rebuilt. Yarmouth, N.S.	Pass. 11	Yarmouth, N.S. 2-4-19 21-5-19	N. A. C. A. McD.	27-5-19 2-4-20	Scr. 13·5	Yarmouth and Port Clyde.	H. Cann & Son, Yarmouth, N.S.
Brulot 122253 Quebec, Que.	8 6	1914 Wood Lac au Saumon, Que.	Tug.	Laid up	J. A. S.	Not issued.	Pdl. 2		G. J. Paradis, Lac au Saumon, Que.
Brunette 94902 Vancouver, B.C.	37 25	1890 Wood New Westminster, B.C 1918 Rebuilt. New Westminst'r, B.C.	Tug.	Vancouver, B.C. 3-10-19	A. F.	28-10-19 15-9-20	Scr. 13·2	Vancouver, Straits of Georgia and Johnston.	Smith Dollar Timber Co., Vancouver, B.C.
Buena Vista 130325 Kingston, Ont.	141 73	1911 Wood Kingston, Ont.	Frt.	Ottawa, Ont. 16-5-19	J. T. G.	2-7-19 16-5-20	Scr. 14	Rideau Canal	John Randell, Seeley's Bay, Ont.
Burrard 117018 New Westminster, B.C.	56 38	1905 Wood Vancouver, B.C.	Tug.	New Westminster, B.C. 31-7-19	A. F.	26-8-19 30-7-20	Scr. 11	Fraser River and Straits of Georgia.	Monarch Towing and Trading Co., Ltd., New Westminster, B.C.
Burwash 126403 Ottawa, Ont.	45 28	1909 Steel Kippewa, Ont.	Tug.	Red Pine Chute 8-8-19	J. E. L.	29-8-19 8-8-20	Pdl. 9·6	Lake Kippewa	McLachlin Bros., Arnprior, Ont.
Bustekagan Kenora, Ont.	30 13	1918 Wood Simcoe, Ont.	Tug.	Fort Frances, Ont. 21-5-19	W. J. V.	27-5-19 21-5-20	Tw. scr. 5	Rainy River and Lake.	Shelvin Clark Co., Fort Francis, Ont.
Buster B 133718 Vancouver, B.C.	34 23	1912 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 7-1-20	H.G.R.	8-1-20 30-4-20	Scr. 6	Vancouver and Straits of Georgia.	C. E. Keeling, North Vancouver, B.C.
Busy Bee 141006 Quebec, Que.	115 5	1919 Steel Lauzon, P.Q.	Tug.	Lauzon, P.Q. 6-11-19	J. A. S.	18-11-19 6-11-20	Scr. 43	Kingston and Father Point.	Davie Shipbuilding and Repairing Co., Lauzon, P.Q.
Bute 116407 Victoria, B.C.	49 26	1904 Wood Sidney, B.C.	Tug.	Vancouver, B.C. 26-9-19	A. F.	8-10-19 25-9-20	Scr. 13	Vancouver and Straits of Georgia.	John Duncan McNeill, Vancouver, B.C.
C									
C. A. B 126922 Quebec, P.Q.	30 12	1909 Wood Lévis, P.Q.	Tug.	Lauzon, P.Q. 7-5-19	J. A. S.	12-5-19 7-5-20	Scr. 6·3	Quebec Harbour	C. A. Bernier, Lauzon, Lévis, P.Q.
C. F. P 130498 New Westminster, B.C.	24 15	1912 Wood New Westminster, B.C.	Tug.	New Westminster, B.C. 25-7-19	A. F.	29-7-19 24-7-20	Scr. 5·6	Fraser River	Canadian Fish Products, Ltd., London, Ont.
C. B. Powell 92664 Ottawa, Ont.	272 172	1887 Composite Pembroke, Ont.	Tug.	Pembroke, Ont. 21-5-19	J. E. L.	27-5-19 21-5-20	Pdl. 21	Pembroke and Desjoachims.	Upper Ottawa Improvement Co., Ottawa, Ont.
C. C. Lloyd 130290 St-Catharines, Ont.	40 27	1915 Wood Stromness, Ont.	Fishing tug	Port Maitland, Ont. 31-7-19	J. B. S.	1-8-19 31-7-20	Scr. 10·6	Lake Erie	Chas. Crumb & Frank Ross, Dunnville, Ont.
C. C. Wilson	.....	Wood	Tug.	Garthby, P.Q. 11-7-19	J. A. S.	Not issued.	Scr. 17	Lake Aylmer	Brampton Pulp and Paper Co.
C. E. Ainsworth 107485 Sault Ste. Marie, Ont.	76 48	1901 Wood Sault Ste. Marie, Mich.	Fishing tug.	Michipicoten 3-6-18	P. W. L.	28-6-19 21-6-20	Scr. 19·6	Lake Superior	Dominion Fish Co., Winnipeg, Man.
C. F. Eddy 112189 Toronto, Ont.	16 11	1902 Wood Blind River, Ont. 1914 Rebuilt. Garden River, Ont.	Tug.	Blind River, Ont. 18-10-19	P. W. L.	Not issued.	Scr. 2·1	Thessalon and vicinity	Mrs. E. J. Kennedy, Garden River, Ont.
C. J. Booth 122646 Ottawa, Ont.	86 55	1907 Steel Latchford, Ont.	Pass. tug. 32	Kippewa, Ont. 7-8-19 16-8-19	J. E. L. M. R. D.	30-8-19 18-8-20	Pdl. 15·6	Lake Kippewa	J. R. Both, Ottawa, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
C. M. Winch	88	1872 Wood	Tug	North Sydney, N.S.	D. J. M.	23-12-19	Scr.	Sydney and Coasting	Dominion Coal Co., Sydney, C.B.
101202 St. John's, Nfld.	49	New York, U.S.A.		19-12-19		5-12-20	23		
C. R. Smith	202	1912 Wood	Tug	The Pas, Man.	J. T. M.	30-4-19	Pdl.	Saskatchewan River	Finger Lumber Co., The Pas, Man.
131054 Port Arthur, Ont.	127	The Pas, Man.		29-4-19		29-4-20	16-3		
C. W. Chamberlain	385	1881 Wood	Frt.	Kingston, Ont.	T. P. T.	16-4-19	Scr.	Lake Erie and Quebec	Swift and Martin, Kingston, Ont.
80574 Kingston, Ont.	243	Walkerville, Ont.		12-4-19 16-4-19	M. R. D.	12-4-20	44-9		
Cabotia	1,530	1880 Wood	Frt.	Ogdensburg, U.S.A.	T. P. T.	12-5-19	Scr.	Fort William and Father Point	George Hall Coal Co. of Canada, Montreal, P.Q.
133825 Montreal, P.Q.	932	Gibraltar, Mich.		10-5-19 25-4-19	M. R. D.	1-4-20	98		
Cadillac	1,297	1892 Steel	Frt.	Toronto, Ont.	J. B. S.	9-5-19	Scr.	Coasting and Inland	Canada SS. Lines, Ltd., Montreal, P.Q.
138230 Montreal, P.Q.	732	Chicago, U.S.A.		12-4-19 19-4-19	W. E.	19-4-20	88		
Caldera	44	1912 Wood	Fishing tug	Dunnville, Ont.	J. B. S.	28-10-19	Scr.	Lake Erie	Little & Siddell, Port Maitland, Ont.
138272 St. Catharines, Ont.	17	Erie, Penn.		22-10-19		20-7-20	5		
Calumet Island	18	1909 Wood	Ferry	Calumet Island, Ont.	M. R. D.	Not issued	Scr.	Calumet Island and Campbells Bay	Fred Ladouceur, Calumet Island, Ont.
131131 Ottawa, Ont.	12	Calumet Island, Ont.	10	16-7-19			1		
Calvin Austin	3,826	1903 Steel	Pass.	Boston, Mass.	C. E. D.	17-4-19	Scr.	Boston, St. John and Coasting	Eastern SS. Corpor., Boston, Mass.
127768 Boston, Mass.	2,851	Wilmington, Del.	234	15-4-19 16-4-19	W. R. B.	15-4-20	248		
Camosun	1,369	1905 Steel	Freight and pass	Vancouver, B.C.	A. F.	9-3-20	Scr.	Vancouver and Prince Rupert	Union S.S. Co. of B.C., Ltd., Vancouver, B.C.
124204 Vancouver, B.C.	794	Paisley, G.B.	203	3-2-20 19-2-20	A. F.	4-2-21	124-7		
Campania	23	1884 Wood	Tug	Tug	J. A. S.	20-10-19	Scr.	Lake Megantic, P.Q.	G. M. Stearns, Megantic, P.Q.
100869 Quebec, P.Q.	16	Lake Megantic, P.Q.		18-10-19		18-10-20	2-3		
Canada	151	1892 Iron	Fishing boat.	Vancouver, B.C.	H. G. R.	4-12-19	Scr.	Vancouver and Coastwise	Can. Fish. Co., Ltd., Vancouver, B.C.
99675 Vancouver, B.C.	66	Beverley, Eng.		3-12-19		1-12-20	45		
Canadian	64	1907 Wood	Tug	Vancouver, B.C.	A. F.	30-7-19	Scr.	Vancouver and Straits of Georgia	H. Wilbur, *et al.*, Vancouver, B.C.
122533 Vancouver, B.C.	44	New Westminster, B.C.		24-7-19		17-5-20	13		
Canadian Adventurer	2,069	1919 Steel	Freight	Port Arthur, Ont.	W. J. V.	29-10-19	Scr.	Foreign going	The Minister of M. & F., Ottawa, Ont.
141486 Montreal.	1,201	Port Arthur, Ont.		28-10-20		28-10-20	147		
Canadian Aviator	3,388	1919 Steel	Freight	N. Vancouver, B.C.	H. G. R.	26-11-19	Scr.	Vancouver and Foreign going	The Minister of M. & F., Ottawa, Ont.
141547 Vancouver, B.C.	2,057	N. Vancouver, B.C.		15-11-19		14-11-20	231		
Canadian Exporter	5,498	1919 Steel	Pass.	Vancouver, B.C.	H. G. R.	23-3-20	Scr.	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
141703 Vancouver, B.C.	3,385	Vancouver, B.C.	5	8-3-20		7-3-21	266		

Canadian Importer 141568 Vancouver, B.C.	5,465 3,409	1919 Steel Vancouver, B.C.	Freight	Vancouver, B.C. 23-1-20 23-1-20	H. G. R.	3-2-20 26-1-21	Ser. 266	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Gunner 141478 Montreal.	2,415 1,454	1919 Steel Collingwood, Ont.	Freight	Collingwood, Ont 3-11-19	P. W. L. S. D. A.	5-11-19 5-11-20	Ser. 124	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Miller 141474 Montreal	5,439 3,336	1919 Steel Montreal, P.Q.	Freight	Montreal, P.Q 17-9-19	J. E. L. P. D.	24-9-19 17-9-20	Ser. 267	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Navigator 141483 Montreal.	3,161 1,923	1919 Steel Montreal, P.Q.	Freight	Montreal, P.Q 21-11-19	J. T. G. P. D.	23-11-19 21-11-20	Ser. 226	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Pioneer 140358 Montreal.	5,758 3,549	1918 Steel Montreal, P.Q.	Freight	Montreal, P.Q 7-5-19	J. E. L. P. D.	9-5-19 6-5-20	Ser. 266	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Raider 141564 Vancouver, B.C.	3384 2052	1919 Steel North Vancouver, B.C.	Freight	N. Vancouver, B.C. 15-1-20 17-1-20	H. G. R.	23-1-20 15-1-21	Ser. 231	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Rancher 141489 Montreal, P.Q.	3551 2159	1919 Steel Three Rivers, P.Q.	Freight	Three Rivers, P.Q. 12-12-19	F. X. H.	Not issued	Ser. 231	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Ranger 140961 Montreal.	5752 3551	1919 Steel Montreal, P.Q.	Freight	Montreal. 17-5-19 22-5-19	J. E. L. P. D.	29-5-19 22-5-20	Ser. 266	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Recruit 141366 Montreal.	2409 1454	1919 Steel Collingwood. Ont	Freight	Collingwood, Ont. 2-6-19 6-6-19	P. W. L. S. D. A.	6-6-19 6-6-20	Ser. 124	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Sailor 141377 Montreal.	2186 1283	1919 Steel Port Arthur, Ont.	Freight	Port Arthur, Ont. 5-8-19	W. J. V.	5-8-19 5-8-20	Ser. 157	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Sealer 141581 Montreal, P.Q.	1766 1043	1919 Steel Trenton, N.S.	Freight	Pictou, N.S. 29-12-19	N. A. C.	19-5-20 29-12-20	Ser. 110	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Seigneur 141368 Montreal.	5757 3554	1919 Steel Montreal, P.Q.	Freight	Montreal, P.Q 15-8-19	J. T. G. P. D.	19-8-19 15-8-20	Ser. 266	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Settler 141488 Montreal.	3548 2156	1919 Steel Three Rivers, P.Q.	Freight	Three Rivers, P.Q. 28-11-19	F. X. H. P. D.	1-12-19 28-11-20	Ser. 231	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Signaller 141479 Montreal.	2415 1455	1919 Steel Collingwood, Ont.	Freight	Collingwood, Ont. 13-8-19 29-8-19	P. W. L. S. D. A.	29-8-19 29-8-20	Ser. 124	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Sower 141487 Montreal.	2242 1277	1919 Steel Port Arthur, Ont.	Freight	Port Arthur, Ont. 18-11-19	W. J. V.	18-11-19 18-11-20	Ser. 146	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Spinner 141481 Montreal.	5404 3331	1919 Steel Montreal, P.Q.	Freight	Montreal, P.Q 1-12-19 5-12-19	J. E. L. P. D.	5-12-19 5-12-20	Ser. 266	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Trader 141376 Montreal.	2186 1283	1919 Steel Port Arthur, Ont.	Freight	Port Arthur, Ont. 16-7-19	W. J. V.	6-7-19 6-7-20	Ser. 158	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Trooper 141431 Vancouver, B.C.	3180 1910	1919 Steel N. Vancouver, B.C.	Freight	N. Vancouver, B.C. 5-8-19	H. G. R.	7-8-19 3-8-20	Ser. 226	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadian Volunteer 141424 Vancouver, B.C.	3188 1910	1919 Steel N. Vancouver, B.C.	Freight	Vancouver, B.C. 18-6-19	H. G. R.	18-6-19 17 6-20	Ser. 226	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Canadian Warrior 140760 Montreal.	2409 1453	1919 Steel Collingwood, Ont.	Frt	Collingwood, Ont 7-3-19 29-4-20	P. W. L. S. D. A.	7-5-19 29-4-20	Scr 124	Foreign going	The Minister of Marine and Fisheries, Ottawa, Ont.
Canadiana 207479 Buffalo, U.S.A.	974 427	1910 Steel Buffalo, N.Y.	Pass 3,500	Tonowanda 26-5-19 Buffalo 26-5-19	J. B. S. W.E.	28-5-19 20-5-20	Scr 138	Buffalo and Crystal Beach.	Buffalo and Lake Erie Excursion Co.
Canobie 133826 Montreal, P.Q.	1,748 1,051	1887 Wood Detroit, Mich.	Frt	Montreal, P.Q 1-4-19 15-4-19	J. E. L. P. D.	19-4-19 1-4-20	Scr 94	Quebec and Lake Erie	Lehigh Coal Co., Ltd., Montreal, P.Q.
Canora 138800 Quebec, P.Q.	2,383 940	1918 Steel Lauzon, P.Q.	Frt	Quebec, P.Q 8-8-19 12-8-19	J. A. S. P. D.	22-8-19 5-8-20	Scr 190	Port Mann to Patricia Bay.	Can. North. S. S. Co., Toronto, Ont.
Cap Finisterre 141212 Vancouver.	1,470 1,189	1918 Wood N. Vancouver.	Frt	Vancouver, B.C 9-4-19	H. G. R.	10-4-19 8-4-20	Scr 52	Foreign going	Wm. Lyall Shipbuilding Co., Ltd., Montreal, P.Q.
Cap. Vincent 141300 Vancouver.	1,471 1,179	1918 Wood N. Vancouver, B.C.	Frt	N. Vancouver, B.C 16-4-19	H. G. R.	16-4-19 15-4-20	Tw. Scr	Foreign going	Wm. Lyall Shipbuilding Co., Ltd., Montreal, P.Q.
Cape Breton 97808 Montreal, P.Q.	1,764 1,109	1890 Steel Sunderland, G. B.	Frt	Sydney, N.S 25-5-19 11-11-19	N. A. C. D. K. O'B.	3-12-19 25-5-20	Scr 160	Coasting	Steamship Cape Breton Co., Sydney, N.S.
Capt. Hemans 130330 Port Arthur, Ont.	19 13	1902 Steel Buffalo, U.S.A.	Fishing tug.	Rossport, Ont 23-9-19	W. J. V.	30-9-19 23-9-20	Scr 6	Jackfish and Nipigon Straits.	Andrew Sutherland, Rossport, Ont.
Captain Jim 107139 Goderich, Ont.	58 39	1902 Wood Goderich, Ont.	Fishing tug.	Michipicoten Island, Ont. 21-6-19	P. W. L.	28-6-19 21-6-20	Scr 19.5	Lake Superior	Dominion Fish Co., Winnipeg, Man.
Capt. Visgar 137983 Kingston.	30 21	1895 Wood Alex. Bay, N.Y. 1919 Rebuilt Gananoque, Ont.	Fishingboat	Kingston, Ont 5-9-19	T. P. T.	25-9-19 10-12-19	Scr 2	Kingston to Toronto	The Minister of Fish and Game, Toronto, Ont.
Caraquet 104040 Southampton.	4,889 2,975	1894 Steel Belfast, Ireland.	Pass 216	Halifax, N.S 15-5-19 14-5-19	D. J. M. A. McD	14-5-19 14-5-20	Scr 245	Canada and Foreign	Royal Mail Steam Packet Co., London, G.B.
Carberry 112293 Winnipeg, Man.	64 44	1903 Wood Westburn, Man. 1918 Rebuilt Selkirk.	Fishing tug.	Selkirk, Man 6-5-19	J. T. M.	8-5-19 8-5-20	Tw. Scr 6	Lake Winnipeg	Northern Fish Co., Selkirk, Man.
Caribou 116249 Sault Ste. Marie, Ont.	597 371	1904 Wood Goderich, Ont.	Pass 135	Owen Sound, Ont 10-4-19 21-4-19	P. W. L. S. D. A.	25-4-19 10-4-20	Scr 43.7	Owen Sound and Michipicoten Island.	Dominion Fish Co., Winnipeg, Man.
Carillon 131124 Ottawa, Ont.	41 24	1912 Wood Ottawa, Ont.	Tug	Montreal, P.Q 3-5-19	J. T. G.	8-5-19 3-5-20	Scr 16.5	Lachine Canal	Minister of Railways and Canals, Ottawa, Ont.

23—3	Carlotta 122416 Midland.	114 49	1908 Wood Midland, Ont.	Yacht	Midland, Ont. 28-4-19	G. M. A.	2-5-19 28-4-20	Scr 31	Lakes Huron and Erie and Georgian Bay.	Jas. Playfair, Midland, Ont.
	Carmilia 112261 Montreal, Que.	63 39	1902 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 26-8-19	F. X. H.	Not issued.	Scr 28	Sorel Harbour	Minister of Marine and Fisheries, Ottawa, Ont.
	Carrie Helen 130638 St. John, N.B.	19 14	1912 Wood Reed's Point, N.B.	Ferry 10	Gondola Pt., N.B. 1-10-19	C. E. D. W. R. B.	2-10-19 1-10-20	Cable	Gondola Pt. to Reeds Pt	P. J. Veniot, Fredericton, N.B.
	Cartier 129745 Ottawa, Ont.	556 234	1910 Steel Newcastle-on-Tyne.	Hydro survey	Halifax, N.S. 29-5-19 28-6-19	D. J. M.	Not issued.	Tw. scr 99	Halifax and Coastwise	Minister of Naval Service, Ottawa, Ont.
	Casca 103919 Victoria, B.C.	1,079 790	1911 Wood White Horse, Y.T.	Pass 157	Dawson, Y. T. 11-7-19	B. M.	12-7-19 11-7-20	Stn. Whl. 17	Yukon River	British Yukon Nav. Co., Ltd., Vancouver, B.C.
	Cascade 112243 Victoria, B.C.	119 81	1902 Wood Vancouver, B.C.	Frt	Esquimalt, B.C. 4-12-19 3-9-18	W. J. C. A. McD.	8-12-19 3-12-20	Scr 16	Coasting, B.C.	Cascade Freight and Towing Co., Ltd., Victoria, B.C.
	Cassiar 103472 Vancouver, B.C.	597 384	1890 Wood Ballard, U.S.A. 1901 Rebuilt. Vancouver, B.C.	Frt. and Pass. 144	Vancouver, B.C. 16-1-20 30-1-20	A. F.	30-1-20 15-1-21	Scr 43	Vancouver and Kingcome Inlet.	Union S.S. Co. of B.C., Ltd., Vancouver, B.C.
	Castlegar 130556 Vancouver, B.C.	104 71	1911 Wood Okanagan Landing, B.C.	Tug	Okanagan Landing, B.C. 15-5-19	W. J. C.	16-5-19 12-5-20	Scr 27	Okanagan Landing and Penticton.	Can. Pacific Railway Co. Montreal, P.Q.
	Castleneau 138799 Quebec, P.Q.	32 19	1916 Wood Bic, Que.	Tug	Rimouski, Que. 8-8-19	J. A. S.	Not issued.	Scr 9	Bic. and Rimouski	G. Gamache, Bic, Que.
	Castor 122474 Ottawa, Ont.	88 23	1907 Steel Pembroke, Ont.	Tug	Pembroke, Ont. 21-5-19	J. E. L.	27-5-19 21-5-20	Pdl 3·3	Pembroke and Desjoachims.	Upper Ottawa Improvement Co., Ottawa, Ont.
	Catarnet 77698 Montreal, P.Q.	839 451	1882 Composite Hamilton, Ont. 1918 Montreal, P.Q.	Frt	Kingston, Ont. 4-4-19 19-4-19	T. P. T. M. R. D.	25-4-19 4-4-20	Scr 66·6	Fort William and Father Point.	Montreal Transp. Co., Montreal, P.Q.
	Cayuga 122219 Toronto, Ont.	2,196 1,168	1907 Steel Toronto, Ont.	Pass 2,150	Toronto, Ont. 21-4-19 12-5-19	G. M. A. W. E.	14-5-19 12-5-20	Tw. scr 328·7	Toronto, Lewiston and Charlotte.	Canada S.S. Lines, Montreal, P.Q.
	Celestial Empire 106769 Liverpool, G.B.	204 80	1897 Iron Hull, G.B. 1902 Rebuilt.	Fishing boat	Vancouver, B.C. 20-12-19 16-1-20	H. G. R.	17-1-20 15-1-21	Scr 59	Vancouver and coasting.	Canadian Fishing Co., Ltd., Vancouver, B.C.
	Celtie 122538 Vancouver, B.C.	239 163	1907 Wood Vancouver, B.C.	Frt	Vancouver, B.C. 15-8-19	H. G. R.	19-8-19 14-8-20	Scr 16·5	Vancouver and Prince Rupert.	Coasting Steamship Co., Vancouver, B.C.
	Centre Star 130849 Vancouver, B.C.	39 27	1912 Wood Vancouver, B.C. 1914 Rebuilt. Laehine, P.Q.	Tug	Vancouver, B.C. 15-3-20	A. F.	8-3-20 12-3-21	Scr 8·2	Vancouver, Howe Sound and Fraser River.	W. S. Nicholls, Vancouver, B.C.
	Chaleur 98863 Southampton, G.B.	4,758 2,930	1893 Steel Belfast, Ireland.	Pass 200	Halifax, N.S. 21-5-19 27-5-19	D. J. M. A. McD.	29-5-19 29-5-20	Tw. scr 243	Foreign-going	Royal Mail Steam Packet Co., London, Eng.
	Challenger 92331 Quebec, Que.	109 73	1886 Wood	Tug	Quebec, P.Q. 14-4-19	J. A. S.	6-5-19 6-5-20	Scr 51	Quebec and Father Point.	La Cie Etienne Dussault, Quebec, P.Q.
	Champion 103975 Quebec, P.Q.	482 304	1897 Steel Levis, P.Q.	Pass 600	Quebec, P.Q. 17-5-19 30-5-19	J. A. S. P. D.	30-5-19 17-5-20	Pdl 44·9	Quebec and Berthier	La Cie Maritime et Industrielle de Lévis, P.Q.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Champlain 103956 St. John, N.B.	392 267	1897 Wood. Valleyfield, P.Q.	Pass. frt 370	St. John, N.B 14-4-19 18-4-19	C. E. D. W. R. B.	14-4-19 14-4-20	Scr 29	St. John River	Majestic Steamship Co., St. John, N.B.
Champlain 116999 Ottawa, Ont.	522 225	1904 Steel Paisley, G.B.	Pass. 120	Quebec, P.Q 18-6-19	P. D.	18-6-19 18-6-20	Scr 87·4	River Ouelle and Murray Bay.	Minister of Marine and Fisheries, Ottawa, Ont.
Charlemagne 100180 Montreal, Que.	76 52	1891 Wood. Montreal, P.Q	Tug.	Charlemagne, P.Q 15-4-19	J. T. G.	29-4-19 15-4-20	Scr 37·5	Montreal and Three Rivers	Charlemagne Lumber Co., Montreal, Que.
Charles E. Armstrong. 97008 St. Catharines, Ont.	49 33	1874 Wood. St. Catharines, Ont.	Tug.	Pt. Robinson, Ont. 17-4-19	J. B. S.	Not issued	Scr 11	New Welker Canal.	Can. Dredging Co., Midland, Ont.
Charles H. Shaw. 134492 Quebec, P.Q.	1,489 951	1889 Wood. Detroit, Mich.	Car ferry	Quebec, P.Q. 9-12-19	P. D.	12-12-19 9-12-20	Scr 116	Quebec and Levis.	Quebec and Levis Ferry Co., Quebec, P.Q.
Charles Halliday. 134386 Sault Ste. Marie, Ont.	47 23	1881 Wood. Saugatuck, Mich.	Tug.	Sault Ste. Marie, Ont. 24-5-19	P. W. L.	30-5-19 30-5-20	Scr 32·6	Great Lakes.	A. B. McLean, Sault Ste. Marie, Ont.
Charles Lyon 125975 Prescott, Ont.	1,658 1,127	1908 Steel. Toronto, Ont.	Car ferry. 25	Prescott, Ont. 16-6-19 23-5-19	T. P. T. M. R. D.	23-6-19 16-6-20	Scr 161	Prescott and Ogdensburg.	Can. Pac. Transfer Co., Prescott, Ont.
Charley M. Scott. 122450 St. John, N.B.	17 11	Wood	Tug.	St. John, N.B. 29-4-19	C. E. D.	29-4-19 29-4-20	Scr 7	Musquash Head and Cape Spencer.	J. S. Gregory, St. John, N. B.
Charlie M. 103676 Toronto, Ont.	50 30	1897 Wood. Gravenhurst, Ont.	Pass. 32	Gravenhurst, Ont. 27-5-19	G. M. A.	Not issued.	Scr 8·2	Muskoka Lakes.	Muskoka Lakes Navigation and Hotel Co., Ltd., Toronto, Ont.
Charlton 88622 Windsor, Ont.	389 265	1862 Wood Chicago, Ill. 1894 and 1910 Rebuilt Collingwood, Ont.	Tug.	Victoria Harbour, Ont. 10-10-18	G. M. A.	16-10-19 30-9-20	Scr 69·4	Georgian Bay.	Victoria Lumber Co., Ltd., Toronto, Ont.
Charmer 100793 Victoria, B.C.	1,044 497	1887 Steel. San Francisco. 1911 Rebuilt.	Pass. 226	Victoria, B.C. 16-7-19	W. J. C.	22-7-19 16-7-20	Scr 161·5	Victoria, Vancouver and Comox.	Can. Pacific Railway, Montreal, P.Q.
Chasina (ex Selma) 85075 Vancouver, B.C.	259 139	1881 Iron & Steel Glasgow, Scot.	Frt. and Pass. 153.	Vancouver, B.C. 16-1-20 20-1-20	A. F.	29-1-20 15-1-21	Scr 54	Vancouver and Powell River.	Union SS. Co. of B.C., Ltd., Vancouver, B.C.
Chatson 130282 St. Catharines, Ont.	55 34	1911 Wood. Port Robson, Ont.	Tug.	Cornwall, Ont. 9-9-19	T. P. T.	12-9-19 20-8-20	Scr 10·8	Cornwall Canal	Prendergast Bros., Cornwall, Ont.
Chaudiere 123693 London, G.B.	4,019 2,499	1889 Steel. Middlesboro, G.B.	Pass. 192	Halifax, N.S. 23-12-19 22-12-19	N. A. C. D.K. O'B.	24-12-19 27-10-20	Scr 339	Foreign going.	Royal Mail Steam Packet Co., London, GB.

Cheakamus 130305 Vancouver, B.C.	689 403	1910 Steel Dublin, Ireland. 1913 Rebuilt. Esquimalt, B.C.	Frt. Pass. 152	Vancouver, B.C. 9-6-19	A. F.	30-7-19 8-6-20	Scr. 65	Vancouver and Kingcome Inlet.	Union Steamship Co. of B.C. Ltd., Vancouver, B.C.	
Chebucto 108633 Halifax, N.S.	578 184	1897 Steel Glasgow, G.B.	Ferry 450	Halifax, N.S. 3-7-19 31-7-19	D. J. M. N.A.C. A. McD.	31-7-19 31-7-20	Tw. scr. 48	Halifax and Dartmouth.	Dartmouth Ferry Commission, Dartmouth, N.S.	
Chelohsin 130805 Vancouver, B.C.	1,134 597	1911 Steel Dublin, Ireland.	Frt. pass. 191	Vancouver, B.C. 5-3-19 11-3-20	H. G. R. H. G. R.	12-3-20 10-3-21	Tw. scr. 131	Vancouver and Prince Rupert.	Union Steamship Co. of B.C., Ltd., Vancouver, B.C.	
Chemainus 126509 Vancouver, B.C.	153 71	1909 Wood Chemainus, B.C.	Tug	Vancouver, B.C. 27-12-19	A. F.	30-12-19 11-12-20	Scr. 40	Vancouver and Coastwise.	Kingcome Nav'n Co., Ltd., Vancouver, B.C.	
Cherokee 125973 Toronto, Ont.	328 160	1907 Steel Toronto, Ont.	Pass. 150	Gravenhurst, Ont. 27-5-19 10-6-19	G. M. A. S. D. A.	2-7-19 10-7-20	Tw. scr. 41.3	Muskoka Lakes	Muskoka Lakes Nav. and Hotel Co., Toronto, Ont.	
Chester 94738 Windsor, N.S.	80 36	1890 Wood Hantsport, N.S.	Tug	Hantsport, N.S. 31-5-19	D. J. M.	2-6-19 31-5-20	Scr. 16.1	Windsor and Cape Split.	Gypsum Packet Co., Windsor, N.S.	
Chieftain 94820 Victoria, B.C.	65 39	1890 Wood Victoria, B.C.	Tug	Vancouver, B.C. 11-10-19	A. F.	28-10-19 1-10-20	Scr. 21.1	Coasting	R. Cunningham, Port Essington, B.C.	
Chignecto 98870 Southampton, G.B.	4,756 2,943	1893 Steel Belfast, G.B.	Pass. 193	Dartmouth, N.S. 12-4-19 Halifax, N.S. 14-4-19	N. A. C. A. McD.	17-4-19 12-4-20	Tw. sc. 249	Foreign-going	Royal Mail Steam Packet Co., London, G.B.	
Chignecto 125963 Parrsboro, N.S.	86 36	1908 Wood Port Greville, N.S.	Tug	Mulgrave, N.S. 30-7-19 4-8-19	D. J. M. D. J. M.	8-8-19 31-1-20	Scr. 16.7	Coasting	P. J. Walker, Hawkesbury, N.S.	
Chilco (ex Santa Maria) 87034 Vancouver, B.C.	309 197	1883 Steel Govan, G.B.	Frt and pass. 144	Vancouver, B.C. 4-11-19	A. F.	28-11-19 10-10-20	Scr. 54	Vancouver and Powell River.	Union SS. Co. of B.C., Ltd., Vancouver, B.C.	
Chilliwack (ex British Columbia). 119063 Vancouver, B.C	557 222	1903 Steel Bowling, G.B.	Pass. 10	Vancouver, B.C. 20-10-19	A. F.	11-11-19 23-9-20	Scr. 69	Vancouver and Prince Rupert.	Union SS. Co. of B.C., Ltd., Vancouver, B.C.	
Chippewa 100753 Toronto, Ont.	1,514 764	1893 Steel Hamilton, Ont.	Pass. 2,000	Toronto, Ont. 7-5-19 12-5-19	J. B. S. W. E.	14-5-19 12-5-20	Pdl. 145.2	Toronto and Lewiston	Canada SS. Lines, Ltd., Montreal, Que.	
Choctaw 130234 Port Stanley, Ont.	53 36	1911 Wood Collingwood, Ont.	Fishing boat.	Port Stanley, Ont. 18-9-19	J. B. S.	30-9-19 18-9-20	Scr. 16.6	Lake Erie	C. F. Stanton and P. L. Glover, Port Stanley, Ont.	
Christena Mac 131058 Port Arthur, Ont.	14 10	1913 Wood Port Arthur, Ont.	Tug	Rossport 23-9-19	W. J. V.	30-9-19 23-9-20	Scr. 6	Jackfish and Nipigon Straits.	Chas. Jerow, Rossport, Ont.	
Cisco 133795 Port Stanley, Ont.	42 28	1918 Wood Port Stanley, Ont.	Fishing boat.	Port Stanley, Ont. 20-9-19	J. B. S.	30-9-19 20-9-20	Scr. 13.5	Lake Erie	H. Taylor, Port Stanley, Ont.	
City of Cheboygan 157279 St. Ignace, U.S.A.	247 163	1890 Wood Cleveland, U.S.A.	Pass. 520	Port Huron, U.S.A. 25-10-19 11-11-19	J. D. W. E.	10-1-20 12-11-20	Scr. 61	St. Clair River	Island Transportation Co., Mich., U.S.A.	
City of Dover 126647 Port Dover, Ont.	81 55	1916 Wood Port Dover, Ont.	Frt.	Port Dover, Ont. 24-10-19 20-8-19	J. B. S. W. E.	28-10-19 24-10-20	Scr. 15.4	Port Dover and Erie	Wm. F. Kolbe, Port Dover, Ont.	
City of Dresden 126197 Windsor, Ont.	132 76	1872 Wood Walkerville, Ont.	Frt.	Amherstburg, Ont. 24-10-19	J. D.	27-10-19 24-10-20	Scr. 9	Amherstburg and vicinity.	John S. McQueen, Amherstburg, Ont.	

*Burned at wharf at Lancaster, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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City of Haileybury	38	1908 Wood	Pass. and frt.	Red Pine Chute	J. E. L.	3-9-19	Scr.	Lake Kippewa	John Cunningham, Gondette P.Q.
126401 Ottawa, Ont.	26	Kippewa, P.Q.	40	8-8-19 Gondette.	M. R. D.	8-8-20	7.5		
City of Hamilton	1,367	1871 Iron	Frt.	Kingston, Ont.	T. P. T.	9-5-19	Scr.	Fort William and Father Point.	Canada SS. Lines, Ltd., Toronto, Ont.
126526 Ottawa, Ont.	630	Buffalo, N.Y.		17-4-19 3-5-19	M. R. D.	17-4-20	80.6		
City of Lund	49	1908 Wood	Tug.	Vancouver, B.C.	H. G. R.	7-8-19	Scr.	Vancouver and Lund	F. G. and C. A. Thulin, Lund, B.C.
126545 Vancouver, B.C.	34	Lund, B.C.		6-8-19		13-6-20	9.6		
City of Ottawa	1,323	1871 Iron	Frt.	Toronto, Ont.	G. M. A.	9-5-19	Scr.	Lakes and rivers	Canada SS. Lines, Ltd., Montreal, P.Q.
122018 Ottawa, Ont.	671	Buffalo, N.Y.		15-4-19 19-4-19	W. E.	19-4-20	80.6		
City of Prince Albert	141	1906 Wood	Tug.	Prince Albert, Sask.	J. T. M.	2-5-19	Pdl.	Sturgeon Landing and The Pas.	Prince Albert Lumber Co. Prince Albert, Sask.
122291 Prince Albert, Sask.	89	Prince Albert, Sask.		24-4-19		26-4-20	6.7		
City of Toledo	796	1890 Steel	Pass.	Detroit, Mich.	J. D.	27-6-19	Pdl.	Toledo and Port Huron	White Star Lines, Detroit, U.S.A.
126738 Detroit, U.S.A.	437	Toledo, U.S.A. 1916 Rebuilt. Detroit.	1,954	5-6-19		21-5-20	226.5		
City of Vernon	19	1908 Wood	Tug.	Kalamalka Lake, B.C.	W. J. C.	19-5-19	Scr.	Kalamalka Lake	Johnston and Carswell, Vernon, B.C.
122400 Victoria, B.C.	13	Victoria, B.C.		19-5-19		18-5-20	6		
City Queen	69	1900 Wood	Pass.	Midland, Ont.	G. M. A.	3-7-20	Scr.		Playfair, Preston Co., Midland, Ont.
111561 Toronto, Ont.	42	Midland, Ont. 1909 Rebuilt. Midland, Ont.	20	11-10-19 9-9-19	S. D. A.	9-9-20			
Clansman	72	1899 Wood	Frt.	Vancouver, B.C.	A. F.	21-4-19	Scr.	Vancouver and Straits of Georgia.	Coast Steamship Co., Ltd., Vancouver, B.C.
107711 Vancouver, B.C.	49	Vancouver, B.C.		16-4-19		15-4-20	10.7		
Clarence Fix	89	1908 Steel	Pass.	Buffalo, U.S.A.	J. B. S.	11-7-19	Scr.	Buffalo Harbour, Erie Beach and Niagara River.	F. F. and Chas. Fix, Buffalo, U.S.A.
205430 Buffalo, N.Y.	61	Buffalo, N.Y.	327	8-7-19		21-6-20	7.5		
Clark Bros.	92	1901 Wood	Pass.	Toronto, Ont.	J. B. S.	19-6-19	Scr.	Toronto Bay	Toronto Ferry Co., Toronto, Ont.
94984 Toronto, Ont.	38	Toronto, Ont.	213	19-6-19 19-5-19	W. E.	19-5-20	13.5		
Clayburn	76	1906 Wood	Tug.	Vancouver, B.C.	H. G. R.	30-9-19	Scr.	Vancouver and Straits of Georgia.	Vancouver Tug and Barge Co., Vancouver, B.C.
121741 Vancouver, B.C.	51	Vancouver, B.C.		29-9-19		12-9-20	26.9		
Clayton	43	1902 Wood	Tug.	St. John, N.B.	C. E. D.	25-7-19	Scr.	Musquash Head and Cape Spencer.	J. A. Gregory, St. John, N.B.
111670 Parrsboro, N.S.	14	Parrsboro, N.S.		25-7-19		25-7-20	16.7		
Cleeve	36	1897 Wood	Tug.	Vancouver, B.C.	A. F.	17-4-19	Scr.	Vancouver and Straits of Georgia.	Wm. N. Coughlin, Vancouver, B.C.
103170 Vancouver, B.C.	24	New Westminster, B.C		9-4-19		8-4-20	9.1		
Clinton (ex Daring)	155	1909 Wood	Tug.	Vancouver	H. G. R.	6-3-20	Scr.	Vancouver and Howe Sound.	Pac. Gt. Eastern Ry. Co., Victoria, B.C.
140937 Victoria, B.C.	84	Tacoma, U.S.A.		5-3-20		21-2-21	39		

Clinton 141661 Toronto, Ont.	1,231 727	1889 Iron Buffalo, U.S.A.	Frt.	Toronto, Ont. 22-3-20 17-4-20	J. D.	13-5-20 17-4-21	Scr.		Alfred E. Matthews, Toronto, Ont.
Clive 111993 New Westminster, B.C.	35 24	1902 Wood New Westminster, B.C.	Tug.	New Westminster, B.C. 30-9-19	A. F.	1-10-19 17-9-20	Scr. 9·1	Fraser River	Fraser River Pile Driving Co., Ltd., New Westminster B.C.
Clutha 11957 New Westminster, B.C.	28 19	1903 Wood New Westminster, B.C	Frt. and Pass. 10	New Westminster, B.C. 18-19-19 20-10-19	A. F.	28-10-19 17-10-20	Scr. 2·4	New Westminster and Pitt Lake.	G. A. Ward, Alvin, B.C.
Coal Barge No. 6	611 340	1916 Steel Sorel, P.Q.	Frt.	Sorel, P.Q. 20-5-19	F. X. H.	4-6-19 20-5-20	Scr. 72	Coasting	The M. & F. Dept., Ottawa, Ont.
Coaster 138304 Vancouver, B.C.	149 99	1916 Wood New Westminster, B.C	Tug.	Vancouver, B.C. 5-7-21	H. G. R.	6-7-19 26-6-20	Scr. 10·7	Vancouver and Straits of Georgia.	Coast Steamship Co., Ltd., Vancouver, B.C.
Coban 86071 Montreal, P.Q.	1,063 689	1882 Iron Sunderland, G.B.	Frt.	Halifax, N.S.	N. A. C. A. McD.	30-7-19 29-7-20	Scr. 136·6	Coasting	Black Diamond Steamship Co., Montreal, P.Q.
Colin W. (ex Stanstead) 134347 Montreal, P.Q.	1,549 970	1881 Wood Bay City, Mich., U.S.A.	Frt.	Quebec, P.Q. 24-4-19 25-4-19	J. A. S. P. D.	25-4-19 24-4-20	Scr. 98	Quebec and Lake Erie	SS. Colin W., Ltd., Quebec, P.Q.
Collector 96803 Halifax, N.S.	52 29	1891 Wood Halifax, N.S.	Lghtr.	Halifax, N.S. 21-7-19	D. J. M.	26-7-19 22-7-20	Scr. 18·4	Halifax, Harbour	L. Heffler, Halifax, N.S.
Collingwood 117089 Collingwood, Ont.	4,529 3,482	1907 Steel Collingwood, Ont.	Frt. and pass. 8	Ashtabula, Ont. 15-4-19 Fort William, Ont. 21-4-19	J. D. W. J. V.	30-4-19 15-4-20	Scr. 163·8	Port Colborne and Duluth.	Canada SS. Lines, Ltd., Montreal, P.Q.
Colomb 126926 Quebec, P.Q.	559 338	1910 Steel Levis, P.Q.	Frt. and pass. 400	Levis, P.Q. 14-10-19 Quebec, P.Q. 24-11-19	J. A. S. P. D.	24-11-19 14-10-20	Scr. 87·5	Quebec and Levis	La Traverse de Lévis, Lévis, P.Q.
Colonel By 80911 Prescott, Ont.	9 6	1880 Wood Ogdensburg, N.Y.	Tug.	Ottawa, Ont. 16-5-19	J. T. G.	27-5-19 16-5-20	Scr. 9·6	Rideau Canal	John Eligh, Kemptville, Ont.
Colonel White 138495 Montreal, P.Q.	20 13	1917 Wood Simcoe, Ont.	Tug.	Calumet, P.Q. 24-7-19	J. T. G.	Not issued.	Tw. Scr. 2	Carillon and Pointe aux Chênes.	Riordon Pulp and Paper Co.
Colonge 113395 Ottawa, Ont.	18 12	1902 Wood Sand Point, Ont.	Tug.	Braeside, Ont. 20-5-19	J. E. L.	27-5-19 20-5-20	Pdl. 3	Braeside Boom	Gillies Bros., Bræside, Ont.
Columbia 127655 Detroit, U.S.A.	969 550	1902 Steel Detroit, Mich.	Pass.	Windsor, Ont. 5-6-19	J. D.	27-6-19 27-5-20	Scr. 151·1	Detroit River	Detroit and Windsor Ferry Co., Detroit, U.S.A.
Commodore 107487 Sault Ste. Marie, Ont.	40 22	1885 Wood Manitowac, Wis. 1914 Rebuilt. Sault Ste. Marie, Ont.	Tug.	Sault Ste. Marie, Ont. 23-5-19	P. W. L.	30-5-19 30-5-20	Scr. 6·5	Batchewana and Thessalon.	Lake Superior Paper Co., Sault Ste. Marie, Ont.
Commodore 122363 Vancouver, B.C.	318 216	1907 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 13-1-20	H. G. R.	23-1-20 12-1-21	Scr. 52·3	Vancouver and Coastwise.	B. C. Mills, Tug and Barge Co., Vancouver, B-C.
Compton 130927 Montreal, P.Q.	1,530 937	1882 Wood Detroit, Mich., U.S.A.	Frt.	Ogdensburg, N.Y. 24-6-19 7-7-21	T. P. T. M. R. D.	8-7-19 24-6-20	Scr. 91·5	Fort William and Father Point.	George Hall Caol Co. Ltd., Montreal, P.Q.
Concretia 141346 Ottawa, Ont.	320 176	1918 Composite Montreal, P.Q.	Frt. and Pass. 6	Port Dalhousie, Ont. Prescott.	J. B. S. M. R. D.	20-5-20 17-5-21	Scr. 24	Lakes and Rivers	The Minister of Marine and Fisheries, Ottawa, Ont.
Conestoga 140998 Toronto.	2,008 1,531	Wood 1917 Rebuilt. Milwaukee, U.S.A.	Frt.	Milwaukee, U.S.A. 16-9-19	J. D.	29-10-19 15-9-20	Scr. 96	Quebec, Chicago and Duluth.	Lake Ports Navigation Co., Sarnia, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Conqueror 138233 Montreal, P.Q.	166 91	1917 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 25-4-19	F. X. H.	26-4-19 25-4-20	Ser. 55	Lakes and Rivers	The Sinclair-McNaughton Co.
Constance 103686 Toronto, Ont.	52 35	1880 Wood 1900 Gravenhurst, Ont.	Frt.	Gravenhurst, Ont. 27-5-19	G. M. A.	7-6-19 27-6-20	Ser. 10·7	Muskoka Lakes	J. C. Little, Rosseau, Ont.
Contrecoeur 126459 Sorel, P.Q.	173 73	1910 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 13-6-19	F. X. H.	Not issued.	Tw. Scr. 41·8	River St. Lawrence	The Minister of Marine and Fisheries, Ottawa, Ont.
Coponaning 100026 Toronto, Ont.	18 12	1882 Wood French River, Ont.	Tug	Midland, Ont. 9-10-19	G. M. A.	Not issued.	Scr. 4	Midland and vicinity	Manly Chew, Midland, Ont.
Coquitlam 100205 Vancouver, B.C.	256 166	1892 Steel Vancouver, B.C.	Frt.	Vancouver, B.C. 14-1-20 15-1-20	A. F.	18-2-20 13-1-21	Ser. 28·6	Vancouver and Prince Rupert.	Union Steamship Co. of B.C., Ltd., Vancouver, B.C.
Cornwall 71609 Kingston, Ont.	588 301	1874 Iron Kingston, Ont.	Tug	Portsmouth, Ont. 27-5-19	T. P. T.	29-5-19 23-5-20	Pdl. 64·5	Inland waters	Donnelly Wrecking Co., Kingston, Ont.
Corona 103673 Toronto, Ont.	1,274 649	1896 Steel Toronto, Ont.	Pass. 1,456	Toronto, Ont. 27-5-19 10-6-19	J. B. S. W. E.	11-6-19 10-6-20	Pdl. 300·8	Cobourg, Toronto, Lewiston and Hamilton.	Canada SS. Lines, Ltd., Montreal, P.Q.
Corunna 99224 Montreal, P.Q.	1,269 792	1901 Steel Leith, G.B.	Frt.	Sydney, N.S. 26-9-19 25-3-20	D. K. O'B.	25-3-20 25-3-21	Ser. 98·5	Halifax and coastwise	Corunna Shipping Co., Halifax, N.S.
Coutli 116775 Vancouver, B.C.	99 68	1904 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 30-4-19	H. G. R.	30-4-19 29-3-20	Ser. 28·2	Vancouver and Straits of Georgia.	Coutli Shipping Co., Vancouver, B.C.
Cowichan 126210 Vancouver, B.C.	962 520	1908 Steel Ayr, G.B.	Pass. 165	Vancouver, B.C. 9-6-19 11-6-19	A. F.	7-7-19 8-6-20	Tw. Scr. 130·8	Vancouver and Kingcome Inlet.	Union S.S. Co. of B.C. Ltd., Vancouver, B.C.
Crete No. 1 140967 Montreal.	19 10	1919 Grandes Piles, P.Q.	Pass.	Grandes Piles, P.Q. 7-8-19	F. X. H.	Not issued.	Scr. 10		Jean J. Crete, Grandes Piles, P.Q.
Crombie 134640 Victoria, B.C.	162 102	1916 Wood Chase, B.C.	Tug	Chase, B.C. 11-5-19	W. J. C.	Not issued.	Strn. whl. 6·6	Shuswap Lake	Adams River Lumber Co., Chase, B.C.
Cruizer 104606 Halifax, N.S.	380 24	1895 Steel Port Glasgow, G.B.	Tug	Halifax, N.S. 26-6-19 23-8-19	N. A. C. A. McD.	25-8-19 23-8-20	Scr. 153·4	Coasting	Chas. Brister & Son, Halifax, N.S.
Cyclops 123978 Liverpool.	9,033 5,762	1906 Steel Glasgow, G.B.	Pass.	Seattle, U.S.A. 30-6-19	H. G. R.	Not issued.	Tw. Scr. 415	Foreign-going	Ocean SS. Co., Ltd., A. Holt & Co., Mgrs., Liverpool, G.B.

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D. A. Thomas 138420 Winnipeg, Man.	1,114 798	1916 Wood Peace River, Alta.	Frt and Pass. 85	Peace River, Alta. 31-5-19	J. T. M.	31-5-19 31-5-20	Stn. Whl. 21·6	Hudson's Hope and Vermilion.	Peace River Tramway and Nav. Co., Ltd., Peace River, Alta.
D. D. Mann 122283 Shelburne, N.S.	130 89	1907 Wood Shelburne, N.S.	Pass. 20	Lockport, N.S. 17-7-14	N. A. C. A. McD.	21-7-19 17-7-20	Ser. 13·6	Lockeport Town and Railway.	Town of Lockeport, N.S.
D. J. Purdy 100725 Montreal, P.Q	683 430	1893 Steel Montreal, P.Q. 1911 rebuilt St. John, N.B.	Pass. 302	St. John, N.B. 7-4-19 26-4-19	C. E. D. W. R. B.	28-4-19 7-4-20	Pdl. 34·1	St. John River	Crystal Stream SS. Co., St. John, N.B.
D. R. Van Allen 71104 Fort William .	318 216	1874 Wood Chatham, Ont.	Frt.	Fort William, Ont. 28-7-19	W. J. V.	28-7-19 30-11-19	Ser. 35	Fort William and Port Arthur.	N. M. Paterson, Fort William, Ont.
D. W. Crow 90530 Chatham, Ont.	31 18	1902 Wood Chatham, Ont.	Tug.	Little Current, Ont. 19-7-19	P. W. L.	31-7-19 19-7-20	Ser. 13·5	North Channel and Lake Huron.	N. Trotter, Little Current, Ont.
Dack 107682 Belleville, Ont.	18 12	1897 Wood Clayton, N.B. 1909 rebuilt.	Fishing boat	Belleville, Ont. 4-6-19	T. P. T.	Not issued.	Ser. 1·2	Bay of Quinte	Wm. Black & Son, Belleville, Ont.
Daisy 88375 Vancouver, B.C.	47 25	1885 Wood Comox, B.C. 1909 Victoria, B.C.	Tug	Vancouver, B.C. 8-3-20	A. F.	26-4-20 7-3-21	Ser. 11·2	Vancouver, Sts. of Georgia and Johnston.	A. H. Sherman, Ltd., Vancouver, B.C.
Daisy 111457 Winnipeg, Man.	58 39	1912 Wood Wasa Bay, Man.	Tug.	Selkirk 6-5-19	J. T. M.	8-5-19 8-5-20	Ser. 9	Red River	Northern Fish Co., Selkirk, Man.
Dalhousie City 130312 Toronto, Ont.	1,256 750	1911 Steel Collingwood, Ont.	Pass. 1,094	Port Dalhousie, Ont. 31-3-20 30-3-20	J. B. S. W. E.	3-4-20 30-3-21	Ser. 115·6	Toronto and Pt. Dalhousie.	McKenzie & Mann Co., Ltd., Toronto, Ont.
Dalton K 138063 Ottawa, Ont.	21 12	1915 Wood Sturgeon Falls, Ont.	Tug.	Sturgeon Falls, Ont. 11-6-19	J. T. G.	2-7-19 11-6-20	Ser. 3·3	Lake Nipissing	Charles Williams, et al, Sturgeon Falls, Ont.
Dalton McCarthy 97119 Collingwood, Ont.	45 30	1903 Wood Collingwood, Ont. 1919 Amherstburg, Ont.	Tug.	Amherstburg, Ont. 24-10-19	J. D.	27-10-19 24-10-20	Ser. 14	Amherstburg and vicinity.	W. G. Goodchild, Malden, Ont.
Daniel 116726 St. John, N.B.	29 20	1904 Wood St. John, N.B.	Tug.	St. John, N.B. 8-4-19	C. E. D.	9-4-19 8-4-20	Ser. 14	Cape Spencer and Musquash Head.	River Valley Lumber Co., Oromocto, N.B.
Daniel M. Munro 112065 Windsor, N.S.	1,216 888	1892 Iron Dumbarton, G.B.	Frt.	Windsor, N.S. 1-8-19 Wentworth, N.S. 11-7-19	N. A. C. A. McD.	9-8-19 1-8-20	Tw. scr. 18	Windsor, N.S. and New York.	Newport Plaster Mfg. Co., Windsor, N.S.
Daring 122375 Vancouver, B.C.	81 55	1907 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 17-6-19	A. F.	23-6-19 26-5-20	Ser. 16·7	Vancouver and Straits of Georgia.	W. W. White, Vancouver, B.C.
Dartmouth 90889 Halifax, N.S.	311 196	1888 Wood Yarmouth, N.S.	Ferry 400	Dartmouth, N.S. 23-3-19 15-5-19	D. J. M. A. McD.	27-5-19 24-3-20	Pdl. 76·3	Halifax and Dartmouth.	Dartmouth Ferry Comm'n, Dartmouth, N.S.
Daughter of the Peaks 134314 Kenora, Ont.	17 12	1910 Wood Lake Minnewanka.	Pass. 10	Lake Minniwanka 20-8-19	J. T. M.	22-8-19 20-8-20	Ser. 6·8	Lake Minniwanki	John Standly, Banff, Alta.
Dauntless 111599 New Westminster, B.C.	138 89	1901 Wood New Westminster, B.C.	Tug.	Vancouver, B.C. 15-3-20	H. G. R.	16-3-20 14-3-21	Ser. 39·1	Vancouver and Straits of Georgia.	Westminster Towing & Fish Co. Ltd., New Westminster, B.C.

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David G. Thomson 85306 Montreal, P.Q.	185 78	1888 Wood Kingston, Ont. 1900 rebuilt. Kingston, Ont.	Tug	Kingston, Ont 10-4-19	T. P. T.	25-4-19 10-4-20	Scr 50·6	Lake Erie and Lake Superior.	Montreal Transportation Co. Montreal, P.Q.
David Marwick 116368 Goderich, Ont.	30 20	1905 Wood Tobermory, Ont.	Tug	Tobermory, Ont 20-9-19	J. T. G.	26-9-19 20-9-20	Scr 13·5	Sheltered waters, Tobermory.	Wm. Leslie, et al, Tobermory Ont.
David R. 112168 Chatham.	25 16	1903 Wood Newcastle, N.B.	Tug	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Scr 1	Inside Escuminac Village and north end of Portage Id.	Allan Ritchie, Newcastle, N.B.
David Seath 134487 Montreal, P.Q.	111 52	1915 Wood Montreal, P.Q.	Tug	Montreal, P.Q. 17-4-19	J. T. G.	29-4-19 17-4-20	Scr 28·1	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Davis McNab 130589 Halifax, N.S.	53 34	1912 Wood Mahone Bay, N.S.	Pass 195	Halifax, N.S. 19-6-19 17-6-19	D. J. M. A. McD.	19-6-19 19-6-20	Tw. scr 4·8	Halifax Harbour	Halifax Shipping Co., Halifax, N.S.
Dawson 107836 Victoria, B.C.	779 491	1901 Wood White Horse, Y.T.	Frt. and pass. 153	Dawson, Y.T. 28-6-18	B. M.	8-7-19 7-7-20	Strn. whl 19·2	Yukon River	British Yukon Navigation Co., Ltd., Victoria, B.C.
Day Star 116695 Kenora, Ont.	13 9	1903 Wood Kenora, Ont.	Fishing tug.	Kenora, Ont. 22-8-19	W. J. V.	25-8-19 22-8-20	Scr 1·2	Lake of the Woods	Marus Malo, Kenora, Ont.
Defiance 116744 Halifax, N.S.	38 26	1904 Wood Shelburne, N.S.	Water boat	Dartmouth, N.S. 24-11-19	D. J. M.	24-11-19 24-11-20	Scr 10.5	Halifax Harbour	Halifax Waterboat Co., Halifax, N.S.
Delilah C. 130532 Montreal, P.Q.	23 16	1907 Wood Bayonne, U.S.A.	Pass 10	St. Denis, P.Q. 15-8-19 Beloeil, P.Q. 22-7-19	F. X. H. P. D.	16-8-19 15-8-20	Tw. scr 6.6	Beloeil and Sorel	Louis E. Charron, St. Denis, P.Q.
Delisle 61134 Montreal, P.Q.	46 17	1869 Wood Buffalo, N.Y.	Tug	Ottawa, Ont. 12-7-19	J. T. G.	Not issued.	Scr 11	Three Rivers, P.Q.	The Minister of Public Works, Ottawa, Ont.
Delta 100644 Vancouver, B.C.	15 10	1889 Wood Victoria, B.C.	Tug	New Westminster, B.C. 3-11-19	A. F.	28-11-19 26-10-20	Scr 6.2	Fraser River	Abernethy & Lougheed, Ltd Port Haney, B.C.
Denise, S. 131107 Montreal, P.Q.	54 26	1912 Steel Sorel, P.Q.	Tug	Cedars, P.Q. 9-4-19	J. T. G.	Not issued.	Scr 17	Cedars at Power House	Cedar Rapids Pr. Co.,
DesBrisay 126554 Vancouver, B.C.	33 23	1909 Wood Vancouver, B.C.	Tug	Victoria, B.C. 8-1-20	W. J. C.	10-1-20 7-1-21	Scr 7.7	Victoria and Genoa Bay.	Genoa Bay Lumber Co., Genoa Bay, B.C.
Desehaillons 133953 Sorel, P.Q.	214 76	1914 Steel Sorel, P.Q.	Tug	Sorel, P.Q. 3-4-19	F. X. H.	Not issued.	Tw. scr 54.6	Montreal and Quebec.	Minister of Marine and Fisheries, Ottawa, Ont.
Detector (Not registered).	584 281	1915 Steel Sorel, P.Q.	Govt. ser. 23	Que, P.Q. 7-7-19	P. D.	Not issued.	Tw. scr 65.3	Montreal and Quebec.	Minister of Marine and Fisheries, Ottawa, Ont.

Detroit 21607 Detroit, U.S.A.	2,089 1,307	Steel Ecorse, Mich.	Frt	Detroit, Mich 13-5-19 21-6-19	J.D W. E.	27-6-19 24-12-19	Scr 384	Windsor and Detroit	Wabash Railroad Co.
Diamond 100695 Parrsboro, N.S.	23 15	1894 Wood Pictou, N.S.	Tug	Parrsboro, N.S. 8-7-19	N.A.C.	10-7-19 8-7-20	Scr 9.2	Minas Basin ports	Burpee Tupper, Parrsboro, N.S.
Dick, T. 134367 Quebec, P.Q.	44 20	1914 Wood Sorel, P.Q.	Tug	Quebec, P.Q. 10-5-19	J. A. S.	10-5-19 10-5-20	Scr 16.7	Quebec Harbour	Canadian Bank of Commerce Toronto, Ont.
Digges 133867 Vancouver, B.C.	64 44	1880 Wood Victoria, B.C. 1908 Rebuilt.	Tug	Prince Rupert, B.C. 1-10-19	B. M.	1-10-19 30-9-20	Scr 18	Coasting	A. R. Bissett, Vancouver, B.C.
Dillwyn (ex Argyle) 96859 Sarnia, Ont.	41 28	1891 Wood Buffalo, N.Y. Rebuilt 1903 Sarnia, Ont.	Tug	Toronto, Ont. 15-5-19	J. D.	15-5-19	Scr 11	Lake Ontario	W. A. Warren, Toronto, Ont
Dola 122517 Vancouver, B.C.	176 120	1907 Wood Vancouver, B.C.	Tug & Pass 17	Vancouver— B.C. 9-9-19	H. G. R.	17-9-19 8-9-20	Scr 39.1	Coasting, B.C.	Can. Pac. Ry. Co., Montreal, P.Q.
Dolaura 128187 Glasgow, G. B.	790 393	1908 Steel Paisley, Scot.	Yacht	Esquimalt, B.C. 4-7-19	W. J. C.	4-7-19 3-7-20	Tw. scr 154	Foreign ports	Jas. Dunsmuir, Victoria, B.C.
Dollarton 141430 Vancouver, B.C.	27 18	1918 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 2-10-19	A. F.	28-10-19 1-10-2	Scr 9	Vancouver Harbour	Canadian Robert Dollar Vancouver, B.C.
Dolphin 80680 Ottawa, Ont	70 37	1881 Wood Montreal, Que.	Tug	Hull, Que. 22-4-19	J. E. L.	28-4-19 22-4-20	Scr 32.6	Montreal and Ottawa	Ottawa Transportation Co., Ottawa, Ont.
Dominion 116414 Victoria, B.C.	18 10	1904 Wood Victoria, B.C.	Tug	Victoria, B.C. 29-9-19	W. J. C.	30-9-19 28-9-20	Scr 6.9	Victoria Harbour	W. E. Gardner, Victoria, B.C.
Donald H. McDonald 133947 Ottawa, Ont.	32 17	1913 Steel Arnprior, Ont.	Tug	Arnprior, Ont. 20-5-19	J. E. L.	27-5-19 20-5-20	Pdl 5.4	Arnprior Boom	McLachlin Bros., Arnprior Ont.
Donald Mac 134452 Toronto, Ont.	70 47	1914 Steel Toronto, Ont.	Fishing tug.	Pt. Stanley, Ont. 18-9-19	J. B. S.	30-9-19 8-9-20	Scr 13.5	Lake Erie	Thor Iron Works—Toronto, Ont.
Doncella 131034 Vancouver, B.C.	27 18	1908 Wood Tacoma, Wash.	Pass 80 s 50 w	Vancouver, B.C. 16-5-19	H. G. R.	23-5-19 1-5-20	Scr 4.8	Vancouver and Home Sound.	West Vancouver Corporation B.C
Dora M 133999 Chatham, N.B.	24 10	1913 Wood Tabusintac, N.B.	Tug	Chatham, N.B. 5-8-19	C. E. D.	11-8-19 5-8-20	Pdle 2.8	Escuminac and Portage Island.	A. & G. McLean, Tabusintac, N.B.
Dorothea D 130288 St. Catharines O.	45 31	1914 Wood Stromness, Ont.	Fishing tug.	Port Stanley, Ont. 19-9-19	J. B. S.	30-9-19 28-7-20	Scr 2.7	Lake Erie	A. L. Dougher and M. Jenkinson, Dunville, Ont.-
Dorothy 111980 Victoria, B.C.	20 13	1902 Wood Vancouver, B.C.	Tug	Victoria, B.C. 28-5-19	B. M.	12-6-19 27-5-20	Scr 9	Victoria Harbour	W. E. Gardner, Victoria, B.C.
Dorothy May 130284 St.Catharines,Ont.	55 29	1912 Wood Port Dalhousie, Ont.	Tug	Port Colborne, Ont. 20-8-19	J. B. S.	26-8-19 20-8-20	Scr 19.4	Welland Canal and Lake Ontario.	Wm. Hand, Port Dalhousie, Ont.
Douglas, H 130237 Port Stanley, Ont.	54 37	1912 Wood Port Stanley, Ont.	Fishing tug.	Port Stanley, Ont. 20-9-19	J. B. S.	1 10-19 20-9-20	Scr 11.2	Lake Erie	R. Long, Port Stanley, Ont.
Douglas, H Thomas 101291 Sydney, N.S.	212 98	1892 Steel Maryland, U.S.A.	Tug and pass. 30	Sydney, N.S. 30-4-19 7-5-19	D. J. M. A. McD.	9-5-19 30-4-20	Scr 56.6	Coasting as tug Sydney Hbr. as pass.	Dominion Coal Co., Montreal, P.Q.

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Douglas, L. 137908 Toronto, Ont.	13 9	1917 Wood Loring, Ont.	Tug	Lost Channel, Ont. 24-7-19	G. M. A.	29-7-19 24-7-19	Scr. 1.2	Pickerel River	James Ludgate, Parry Sound, Ont.
Dream 92356 St. John, N.B.	45 30	1881 Wood. Newark, Conn.	Yacht	St. John, N.B. 21-8-19	C. E. D	17-9-19 21-8-20	Scr. 11	St. John river	W. H. Thorne, St. John, N.B.
Druid 112393 Ottawa, Ont.	503 149	1902 Steel Paisley, G. B.	Buoy ser.	Quebec, P.Q. 1-4-19 3-4-19	J. A. S. P. D.	30-5-19 1-4-20	Tw. Scr 117.8	Montreal and Gulf of St. Lawrence.	The Minister of Marine and Fisheries, Ottawa, Ont.
Duval 133996 Chatham, Ont.	28 18	1910 Wood Campbellton, N.B.	Tug	Campbellton, N.B. 9-10-19	C. E. D	10-10-19 9-10-19	Pdl. 3	Inside Heron Island light and Tracadigash Point.	Restigouche Log Driving and Boom Co., Campbellton, N.B.
Duchess of York 100342 Montreal, P.Q.	490 261	1895 Steel Montreal, P.Q.	Pass. 800	Lachine, P.Q. 20-5-19 Montreal, P.Q. 3-6-19	J. T. G. P. D.	6-6-19 20-5-20	Pdl. 38.5	Montreal and St. Helens Island.	Estate Wm. Owens, Montreal, P.Q.
Dufferin 116896 Halifax, N.S.	211 99	1904 Wood Sherbrooke, N.S.	Pass. 50	Halifax, N.S. 19-3-20 18-3-20	D. J. M. A. McD.	19-3-20 19-3-21	Scr. 41.6	Halifax and Sherbrooke	W. J. Murdock, Sherbrooke, N.S.
E									
E. B. Osler 125977 Toronto, Ont.	6,787 4,361	1908 Steel Bridgeburg, Ont.	Frt. and pass. 10	Midland, Ont. 7-4-19 15-4-19	G. M. A. W. E.	23-4-19 15-4-20	Scr. 203.6	Port Colborne and Duluth.	Canada SS. Lines, Ltd., Montreal, P.Q.
E. D. Kingsley 141544 Vancouver, B.C.	1,028 541	1919 Steel Fort William, Ont.	Pass. 10	Fort William, Ont. 14-11-19	W. J. V.	15-11-19 15-11-20	Scr 92	Fort William to Vancouver.	Kingsley Navigation Co., Vancouver, B.C.
E. D. M. Purvis 130226 Owen Sound, Ont.	87 58	1918 Wood Gore Bay, Ont.	Tug	S. Bay Mouth, Ont. 16-7-19	P. W. L.	Not issued.	Scr. 14	Lake Huron	John Purvis, Gore Bay, Ont.
E. H. Bronson 10344 Ottawa, Ont.	285 180	1895 Steel Pembroke, Ont.	Tug	Pembroke, Ont. 21-5-19	J. E. L.	27-5-19 21-5-20	Pad. 69	Pembroke and Desjoachims.	Upper Ottawa Improvement Co., Ottawa, Ont.
E. Ross 100883 St. John, N.B.	30 20	1894 Wood St. John, N.B.	Ferry	St. John, N.B. 17-11-19	C. E. D W. R. B.	18-11-19 17-11-20	Scr. 7-3	Indiantown and Pleasant Point.	J. and J. Leonard, St. John, N.B.
E. W. Tobin		1914 Garthby, P.Q.		Garthby, P.Q. 10-7-19	J. A. S.	Not issued.	Scr. 4	Lake Aylmer	Brompton Pulp and Paper Co., East Angus, P.Q.
Earl 94906 New Westminster, B.C.	75 50	1890 Wood Victoria, B.C.	Tug	New Westminster, B.C. 8-5-19	A. F.	29-5-19 1-5-20	Scr. 20	New Westminster and Straits of Georgia.	Victoria Transportation Co. Ltd., Victoria, B.C.
Earl Bess 137892 Toronto, Ont.	118 65	1914 Wood Wallaceburg, Ont.	Pass.	Quebec, P.Q. 12-11-19	P. D.	Not issued.	Scr.	Quebec Harbour	La Cie Lachance Ltd., Quebec, P.Q.

Eastholm 134071 Vancouver, B.C.	197 118	1913 Wood Vancouver, B.C.	Frt	Vancouver, B.C. 4-9-19 5-9-19	A.F.	16-9-19 4-9-20	Ser. 16	Vancouver, Gulf of Georgia and Puget Sound.	Frank Waterhouse & Co. of Canada, Ltd., Vancouver, B.C.
Easton 132069 Sunderland, G.B.	1,757 1,129	1912 Steel Sunderland, G.B.	Frt	Montreal, P.Q. 14-4-19 23-4-19	J. E. L. P. D.	28-4-19 14-4-20	Ser. 106·3	Fort William and Father Point.	Matthews Steamship Co., Ltd., Toronto, Ont.
Eastside 130239 Port Stanley, Ont.	50 31	1912 Wood Collingwood, Ont.	Fishing tug.	Port Stanley, Ont. 18-9-19	J. B. S.	30-9-19 18-9-20	Ser. 13·5	Lake Erie	C. Thorne *et al*, Port Stanley, Ont.
Ebess 137926 Chatham, N.B.	63 17	1915 Wood Chatham, N.B.	Tug	Chatham, N.B. 5-8-19	C. E. D.	11-8-19 5-8-20	Ser. 16·7	Escuminac and Portage Island.	C. Reinsborough, Chatham, N.B.
Edith Ann	11 7	1903 Wood Kingston, Ont.	Yacht	Beaumaris, Ont. 20-8-19	G. M. A.	3-9-19 20-8-20	Ser. 5	Muskoka Lakes	J. P. Cassidy, Beaumaris, Ont.
Edna Grace 111789 Victoria, B.C.	42 22	1903 Wood Victoria, B.C.	Tug	Victoria, B.C. 3-10-19	W. J. C.	6-10-19 2-10-20	Ser. 8·7	Coastwise, B.C.	W. E. Gardner, Victoria, B.C.
Edna Ivan 107135 Goderich, Ont.	54 36	1900 Wood Goderich, Ont.	Fishing tug.	Meldrum Bay, Ont. 13-10-19	P. W. L.	20-10-19 13-10-20	Ser. 20·1	Lake Huron and North Channel.	Keen and Millman, Blind River, Ont.
Edna R 100326 Yarmouth, N.S.	50 24	1892 Wood Yarmouth, N.S.	Fishing boat.	Yarmouth, N.S. 4-9-19	N. A. C.	22-9-19 4-9-20	Ser. 13·5	Coasting	Mud Island Lobster Co., Yarmouth, N.S.
Edward Alfred 120923 Quebec, P.Q.	139 51	1910 Wood Chicoutimi, P.Q.	Pass. and tug 40	Levis, P.Q. 22-9-19 Quebec, P.Q. 15-10-19	J. A. S. P. D.	15-10-19 7-10-20	Ser. 32·8	Quebec, Chicoutimi and Saguenay River.	La Cie Générale du port de Chicoutimi, Chicoutimi, P.Q.
Edward Blake 85426 St. Catharines, O.	23 15	1884 Wood Port Robinson. 1903 Rebuilt. Port Robinson.	Tug	Morrisburg 14-8-19	T. P. T.	13-11-19 14-8-20	Ser. 10	Iroquois Harbour	Wm. Birmingham, Ottawa, Ont.
Edward C. Whelan 124013 Port Arthur, Ont.	113 77	1913 Steel Port Arthur, Ont.	Tug	Fort William, Ont. 3-9-19	W. J. V.	3-9-19 3-9-20	Ser. 35	Thunder Bay	Great Lakes Dredging Co., Port Arthur, Ont.
Ed. Conroy 131182 Peterboro, Ont.	11 7	1913 Wood Peterboro, Ont.	Tug	Peterboro, Ont. 21-5-19	T. P. T.	18-9-19 10-7-20	Ser. 1	Trent Canal	John Johnston, Young's Pt., Ont.
Edward Pyke 76656 Chester, G.B.		1880 Iron Birkenhead. 1917 Rebuilt. Levis, P.Q.	Tug	Quebec, P.Q. 1-5-19	J. A. S.	1-5-19 1-5-20	Tw. ser. 60	Montreal and Matane	Price Bros. Co., Ltd., Quebec, P.Q.
Edwin Price 138021 Kenora, Ont.	14 9	1912 Wood Simcoe, Ont.	Tug	Fort Frances, Ont. 22-5-19	W. J. V.	27-5-19 22-5-20	Tw. ser. 3	Rainy Lake and River	Shelvin Clark Co., Fort Frances, Ont.
Elaine 111156 St. John, N.B.	272 156	1894 Steel Newburg, N.Y.	Pass. 35	Halifax, N.S. 28-4-19	N. A. C. A. McD.	11-5-19 28-4-20	Ser. 29	Mulgrave & Guysborough.	Burns and Kelleher, Halifax N.S.
Elco 130707 Vancouver, B.C.	55 30	1911 Wood Castlegar, B.C.	Tug	East Robson, B.C. 2-5-19	W. J. C.	24-5-19 20-5-20	Ser. 20·1	Arrow Lakes	Edgewood Lumber Co., Castlegar, B.C.
Eldred 122445 St. John, N.B.	25 17	1907 Wood The Range, N.B.	Tug	St. John, N.B. 10-4-19	C. E. D.	7-6-19 10-4-20	Ser. 13·5	Cape Spencer and Musquash Head.	Lancaster Tugboat Co., St. John, N.B.
Eleanor 97017 St. Catharines, Ont.	26 18	1895 Wood Port Maitland, Ont.	Tug	Pt. Dalhousie, Ont. 19-8-19	J. B. S.	26-8-19 19-8-20	Ser.	Port Dalhousie and Lake Ontario.	Ahern and Howe, Port Dalhousie, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Port et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Electronic 131220 Sydney, N.S.	231 157	1913 Wood Portland, Mo.	Pass. 407	Sydney, N.S. 2-5-19 6-5-19	D. J. M. A. McD.	12-5-19 2-5-20	Scr. 46·8	Sydney and N. Sydney	Cape Breton Electric Co., Sydney, N.S.
Elgin E 121937 Port Stanley, Ont.	66 45	1908 Wood Collingwood, Ont.	Fishing tug.	Port Stanley, Ont. 18-9-19	J. B. S.	20-9-19 19-9-20	Scr. 20·2	Lake Erie	C. Thorn, *et al*, Port Stanley, Ont.
Elite 96880 Goderich, Ont.	36 24	1894 Wood Goderich, Ont. 1916 Wiarton, Ont.	Fish tug.	South Baymouth 16-7-19	P. W. L.	31-7-19 16-7-20	Scr. 6·2	Sheltered waters at Horse Island.	F. T. James Co., Toronto, Ont.
Ella 107843 Port Rowan, Ont.	15 10	1895 Wood St. Williams, Ont.	Tug.	Wiarton 18-9-19	J. T. G.	Not issued.	Scr. 2·1	Sheltered waters at Wiarton.	Alfred Ellis, Wiarton, Ont.
Ellen V 130285 St. Catharines, Ont.	43 29	1913 Wood Port Maitland, Ont.	Fishing tug.	Dunnville, Ont. 22-10-19	J. B. S.	28-10-19 20-7-20	Scr. 3·7	Lake Erie	J. Mossip and G. Gorrell, Port Maitland, Ont.
Ellison 133843 Vancouver, B.C.	49 33	1913 Wood Vancouver, B.C.	Tug.	Nimpkish, B.C. 28-11-19	B. M.	28-11-19 28-11-20	Scr. 13·5	Nimpkish Lake	Walkem Tow Boat Co., Ltd. Vancouver, B.C.
Ellwood 121989 Victoria, B.C.	7 5	1907 Wood Victoria, B.C.	Yacht.	Victoria, B.C. 29-7-19	W. J. C.	30-7-19 28-7-21	Scr. 1	Victoria and adjacent islands.	A. O. Ruscoe, Victoria, B.C.
Eloise 107690 Prescott, Ont.	41 28	1881 Wood Athens, N.Y. 1914 Cornwall, Ont.	Pass. 37	Morrisburg, Ont. 19-6-19 23-5-19	T. P. T. M. R. D.	23-6-19 19-6-20	Scr. 4	Morrisburg and Waddington.	Simeon Salmon, Morrisburg, Ont.
Elsa 122634 Kingston, Ont.	17 11	1906 Wood Kingston, Ont.	Yacht.	Beaumaris, Ont. 19-8-19	G. M. A.	3-9-19 19-8-20	Scr. 8·9	Muskoka Lakes	Curtis M. Willock, Defiance, Ohio.
Elsie 117012 Vancouver, B.C.	33 22	1908 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 2-6-19	A. F.	4-6-19 22-5-20	Scr. 5·6	Vancouver and Straits of Georgia.	Gulf of Georgia Towing Co., Ltd., Vancouver, B.C.
Elsie 122071 Toronto, Ont.	48 33	1906 Wood Trenton, Ont.	Tug.	Gore Bay, Ont. 21-7-19	P. W. L.	31-7-19 24-7-20	Scr. 10·6	Lake Huron	Clark, Ltd., Toronto, Ont.
Elsie M 122550 Collingwood, Ont.	38 15	1908 Wood 1916 Collingwood, Ont.	Fishing boat.	Meaford, Ont. 2-10-19	J. T. G.	7-10-19 2-10-20	Scr. 8·4	Georgian Bay	D. S. McInnis, Meaford, Ont.
Elsie Mac 134265 Midland, Ont.	55 14	1914 Wood Midland, Ont.	Tug.	French River 9-9-19	G. M. A.	17-9-19 31-8-20	Scr. 13·5	French and Pickerel Rivers.	French River Boom Co., Ltd., Toronto, Ont.
Elsie McDonald 134591 Paspebiac, P.Q.	54 33	1915 Wood Cross Point, P.Q.	Pass. 40	Campbellton, N.B. 14-5-19	C. E. D.	16-5-19 14-5-20	Pdl.	Cross Point and Campbellton.	John Quinn, Campbellton, N.B.
Emilia 131050 Sorel, P.Q.	89 30	1897 Wood Sorel, P.Q.	Tug.	Sorel, P.Q. 5-5-19	F. X. H.	5-5-19 5-5-20	Scr. 24·8	St. Lawrence River	Dept. Marine and Fisheries, Ottawa, Ont.

Emma E. 130839 Port Arthur, Ont.	19 13	1910 Wood Collingwood, Ont.	Tug	The Pas, Man. 1-5-19	J. T. M.	15-5-19 1-5-20	Tw. Scr. 2	Saskatchewan River	The Fungers Lumber Co., The Pas, Man.
Emma L. 116543 Montreal, P.Q.	54 20	1903 Wood Farm Pt., Ont.	Tug	Sorel, P.Q. 23-4-19	F. X. H.	28-4-19 23-4-20	Scr 28	Montreal Harbour and Canals.	The Sincennes-McNaughton Line, Montreal, P.Q.
Emma Mac. 103266 Ottawa, Ont.	57 36	1910 Wood Kippewa, P.Q. 1919 Rebuilt. Temiskaming, P.Q.	Tug	Timiskaming, Ont. 8-9-19	J. E. L.	Not issued	Scr 28	Lake Temiskaming	Kippewa Fibre Co., Montreal, P.Q.
Emperor 126654 Midland, Ont.	7,031 4,641	1910 Steel Collingwood, Ont.	Frt. and pass. 6	Collingwood, Ont. 2-4-19 14-4-19	P. W. L. S. D. A.	14-4-19 14-4-20	Scr 199·34	All lakes and rivers	Inland Lines Co., Midland, Ont.
Empress 73086 Montreal, P.Q.	678 372	1886 Iron Ottawa, Ont.	Pass. 800	Lachine, Que. 10-6-19 13-6-19	J. E. L. P. D.	16-6-19 10-6-20	Pdl 48	Carillon to Montreal	W. H. Dwyer & Co., Ottawa Ont.
Empress 107815 Peterboro, Ont.	84 57	1899 Composite Lakefield, Ont. 1909 Rebuilt. Toung's Pt., Que.	Pass. 38	Young's Point 9-8-19 4-9-19	T. P. T. W. E.	4-10-19 10-7-20	Scr 13·5	Trent Valley Canal	P. P. Young, Young's Point, Ont.
Empress 116309 Charlottetown, P.E.I.	1,342 612	1906 Steel Newcastle-on-Tyne, G.B.	Pass. 450	Dartmouth, N.S. 11-6-19	D. J. M.	11-6-19 9-6-20	Tw. Scr. 217	St. John and Digby	Can. Pacific Ry. Co., Montreal, P.Q.
Empress of Japan 98911 Vancouver, B.C.	5,940 3,039	1891 Steel Barrow-in-Furness, G.B.	Pass. 662	Vancouver, B.C. 12-12-19	H. G. R.	18-12-19 18-7-20	Tw. Scr. 690	Vancouver and Hong Kong.	Canadian Pacific Ry. Co., Montreal, P.Q.
Empress of Russia 135197 Vancouver, B.C.	16,809 8,789	1913 Steel Govan, G.B.	Pass. 1,094	Vancouver, B.C. 5-6-19	H. G. R.	12-6-19 4-4-20	Quad. Scr.	Foreign going	Canadian Pacific Ry. Co., Montreal, P.Q.
Enilada 126432 Victoria, B.C.	57 39	1909 Wood Vancouver, B.C.	Pass. 110	Vancouver, B.C. 11-6-19	A. F.	30-6-19 1-6-20	Scr 3	Vancouver and Indian River.	Harbour Shipping Co.,Ltd., Vancouver, B.C.
Enola 138808 Vancouver, B.C.	26 18	1902 Wood Ballard, Wash.	Tug	Prince Rupert, B.C. 28-6-19	B. M.	30-6-19 27-6-20	Scr 8	Coasting	Colonial Lumber and Paper Mills, Ltd., Vancouver, B.C.
Enterprise 122460 Charlottetown, P.E.I.	211 98	1907 Wood Shelburne, N.S.	Frt. and pass. 40	Halifax, N.S. 21-5-19 20-5-19	D. J. M. A. McD.	22-5-19 21-5-20	Scr 41·6	Halifax and La Have River.	J. A. Farquhar & Co., Halifax, N.S.
Eric W. 116815 Montreal, P.Q.	1,183 810	1882 Wood Cleveland, Ohio.	Frt.	Quebec. P.Q. 18-4-19 9-4-19	J. A. S. P. D.	18-4-19 18-4-20	Scr 99	Lake Erie and Quebec	Eric W., Ltd., Montreal, P.Q.
Erl King 126270 Toronto, Ont.	46 25	1909 Steel frame Toronto, Ont.	Tug	Toronto, Ont. 16-8-19	J. B. S.	25-8-19 16-8-20	Scr 6·5	Toronto Harbour and Lake Ontario.	John Russell, Toronto, Ont.
Errand Bay 130898 Victoria, B.C.	12 8	1902 Wood Bonner's Ferry, U.S.A.	Yacht	Nelson, B.C. 31-5-19	W. J. C.	31-5-19 30-5-20	Scr 2	Kootenay :Lake	J. Gillette, Nelson, B.C.
Escort 97010 St. Catharines, O.	40 27	1894 Wood Port Robinson, Ont.	Tug	Port Colborne Ont. 22-8-19	J. B. S.	2-9-19 22-8-20	Scr 11·2	Welland Canal	Welland Canal Tug Co. Ltd., Port Colborne, Ont.
Escoumains 126000 Quebec, P.Q.	74 42	1908 Wood Escoumains, P.Q.	Tug	Quebec, P.Q. 8-11-19	J. A. S.	8-11-19 8-11-20	Scr 16·7	Montreal and Escoumains.	Alf. Moffat, Escoumains, P.Q.
Esdud 111782 New Westminster B.C.	100 60	1883 Wood Gloucester, Mass.	Tug	Vancouver, B.C. 11-12-19	H. G. R.	12-12-19 1-6-20	Scr 24	Vancouver and Straits of Georgia.	Vancouver Machinery Depot Ltd., Vancouver, B.C.
Essex 211553 Detroit, Mich.	366 181	1913 Steel Toledo, Ohio.	Ferry	Walkerville, Ont. 4-6-19	J. D.	27-6-19 6-5-20	Scr 26·1	Detroit and Walkerville	Detroit and Walkerville Ferry Co., Detroit, Mich.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Estevan 131136 Ottawa, Ont.	1,161 607	1912 Steel Collingwood, Ont.	Govt. Ser. 20	Victoria, B.C. 27-3-20 29-3-20	W. J. C.	30-3-20 25-3-21	Tw. Ser. 174	Coastwise	The Minister of Marine and Fisheries, Ottawa, Ont.
Esther Anderson 138855 Port Arthur, Ont.	24 13	1919 Wood Port Arthur, Ont.	Tug	Rossport, Ont. 21-9-19	W. J. V.	Not issued.	Ser. 1	Jackfish and Nipigon straits.	Oscar Anderson,
Ethel 103332 Montreal, P.Q.	72 49	1895 Steel Sorel, P.Q.	Tug	Sorel, P.Q. 12-4-19	F. X. H.	28-4-19 12-4-20	Ser. 51·6	Montreal Harbour	Sincennes-McNaughton Line, Montreal, P.Q.
Ethel Q 134349 Montreal, P.Q.	88 5	1914 Wood Montreal, P.Q.	Tug	Levis, P.Q. 26-5-20	J. A. S.	4-11-19	Ser. 38	Quebec Harbour	Quinlan Robertson, Ltd., Montreal, P.Q.
Ethyll Reid 112324 Collingwood, Ont.	36 25	1904 Wood Collingwood, Ont.	Tug	Collingwood, Ont. 15-4-19	P. W. L.	Not issued.	Ser. 11	Georgian Bay	E. A. Clark, Collingwood, Ont.
Etoile 77874 Quebec, P.Q.	560 317	1879 Composite Sorel, P.Q.	Frt. Pass. 335	Quebec, Que. 25-4-19 10-5-19	J. A. S. P. D.	12-5-19 12-5-20	Pdl. 30	Montreal and Quebec	F. Boisvert, St. Croix, P.Q.
Etta White 64154 Vancouver, B.C.	111 76	1871 Wood Freport, U.S.	Tug	Vancouver, B.C. 20-2-20	A. F.	18-3-20 19-2-21	Ser. 36·3	Vancouver, Straits of Georgia and Johnston.	J. D. McNeill, *et al*, Vancouver, B.C.
Eu Jennie 116367 Goderich, Ont	22 15	1905 Wood Goderich, Ont.	Tug	Little Current, Ont. 17-7-19	P. W. L.	31-7-19 17-7-20	Ser. 8·4	North Channel and Georgian Bay.	John Lapointe, Sault Ste. Marie, Ont.
Eureka 93940 Quebec, P.Q.	170 19	1893 Steel Glasgow, G.B.	Pilot tender 12	Quebec, P.Q. 14-7-19 14-7-19	J. A. S. P. D.	15-7-19 14-7-20	Ser. 60·1	Father Point	Dept. Marine and Fisheries, Ottawa, Ont.
Eva 96991 Vancouver, B.C.	35 24	1891 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 9-2-20	A. F.	18-3-20 27-1-21	Ser. 11·8	Vancouver and Straits of Georgia.	C. W. Coutts, New Westminster, B.C.
Eva Johnston 80606 St. John, N.B.	16 7	1887 Wood Yarmouth, N.S.	Tug	Fredericton, N.B. 23-7-19	C. E. D.	24-7-19 23-7-20	Ser. 3	Inside Musquash Hd. and Cape Spencer.	Martin Currier, Oromocto, N.B.
Evangeline 77979 Vancouver, B.C.	14 9	1881 Wood Victoria, B.C.	Tug	Vancouver, B.C. 9-4-19	A. F.	12—419	Ser. 2·5	Vanoouver Harbour and Point Atkinson	M. G. Sparrow, Vancouver, Vancouver, B.C.
Evelyn Not registered.	22 15	1900 Wood Victoria, B.C.	Tender Pass. 6	Victoria, B.C. 18-9-19	W. J. C.	20-9-19 15-9-20	Ser. 2·4	Victoria and William Head.	The Minister of Agriculture, Ottawa, Ont.
Evelyn 96876 Goderich, Ont.	32 22	1893 Wood Goderich, Ont.	Fishing Tug	South Bay, Ont. 16-7-19	P. W. L.	31-7-19 16-7-20	Ser. 9·6	Lake Huron	Dominion Fish Co., Ltd., Winnipeg, Man.
Everard 107484 Sault Ste. Marie, Ont.	25 17	1900 Wood Gore Bay, Ont.	Fishing Tug	Kagawong, Ont. 23-7-19	P. W. L.	31-7-19 23-7-20	Ser. 6	Sheltered waters at Kagawong.	M. Graham, Kagawong, Ont.
Ewayea 131004 St. John, N.B.	15 10	1912 Wood St. John, N.B.	Yacht	St. John, N.B. 5-6-19	C.E.D.	5-6-19 5-6-20	Ser. 3.3	Musquash Head and Cape Spencer.	J. F. Williamson, St. John, N.B.

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F. B. Wright 138463 Sault Ste Marie.	16 19	1919 Wood Sault Ste Marie, Ont.	Pass.	Sault Ste Marie, Ont. 26-7-19	P. W. L.	Not issued.	Scr. 4	Sault Ste. Marie, Ont., and Point Aux Pines.	P. A. and F. L. Wright, Sault Ste Marie, Ont.
F. N. McCrea	19 10	Wood	Tug	Garthby, P.Q 11-7-19	J. A. S.	Not issued.	Scr. 3	Lake Aylmer, Que.	Brompton Pulp and Paper Co., East Angus, Que.
F. P. Jones, Midland	1,870 1,117	1913 Steel Wyandotte, Mich.	Frt.	Oswego, U.S.A. 13-9-19	W. E.	7-10-19 13-9-20	Scr.	Lakes and rivers	Great Lakes Transportation Co., Ltd., Midland, Ont.
F. W. Avery 103639 Ottawa.	20 13	1895 Wood Simcoe, Ont. 1919 Rebuilt. Calumet, P.Q.	Tug	Calumet, P.Q 24-7-19	J. T. G.	Not issued.	Scr. 3	Calumet and La Rouge.	Riordon Pulp and Paper Co., Montreal.
F. W. Grant 134262 Midland, Ont.	119 45	1914 Steel Midland, Ont.	Tug	Port Arthur, Ont. 29-7-19	W. J. V.	29-7-19 29-7-20	Scr. 37.5	Thunder Bay	Canadian Dredging Co., Midland, Ont.
F. W. Roebling 113782 Halifax, N.S.	162 78	1890 Wood Milford, U.S.A.	Tug (40 pass., Halifax Hrbr.)	Halifax, N.S. 3-5-19	N. A. C.	5-5-19 3-5-20	Scr. 42 6	Halifax and coastwise	F. W. Roebling Co., Ltd., Halifax, N.S.
F. Dunré 116593 Montreal, P.Q.	114 70	1904 Steel Sorel, P.Q.	Tug	Sorel, Que. 22-4-19 (2nd Inspn.) 19-9-19	F. X. H. F. X. H.	28-9-19 22-4-20 20-9-19 19-9-20	Scr. 54	Montreal harbour	Sincennes-McNaughton Line, Montreal, P.Q.
F. Paul 126159 Sorel.	19 13	1908 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 1-5-19	F. X. H.	7-7-19 5-1-20	Scr. 13	Montreal and Chambly	Alp. Desrochers, Sorel, P.Q.
Fairfax 111966 Picton, Ont.	1,367 1,019	1890 Wood Grand Haven, Mich.	Frt.	Cleveland, U.S.A. 14-4-19 Welland, Ont. 27-5-19	J. D. W. E.	28-5-19 14-4-20	Scr. 85.9	Lakes and rivers	The Ontario and Quebec Nav. Co., Picton, Ont.
Fanny Arnold 85322 Owen Sound, Ont.	73 50	1882 Wood Owen Sound, Ont. 1911 Rebuilt. Wiarton, Ont.	Tug and Pass. 8	Cutler, Ont. 16-10-19 11-10-19	P. W. L. S. D. A.	28-10-19 11-10-20	Scr. 31 8	North Channell and Georgian Bay.	B. W. Arnold, Albany, N.Y.
Farquhar 126205 Vancouver, B.C.	72 49	1908 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 17-9-19	A. F.	22-9-19 10-9-20	Scr. 16 7	Vancouver and Powell river.	Kingcome Navigation Co., Ltd., Vancouver, B.C.
Faultless 122197 New Westminster.	145 95	1908 Wood New Westminster.	Tug	Vancouver, B.C. 23-3-20	H. G. R.	30-3-20 17-2-21	Scr. 39 1	Vancouver and straits of Georgia.	Westminster Towing and Fishing Co., New Westminster, B.C.
Fearless 107247 New Westminster.	75 13	1898 Wood New Westminster.	Tug	New Westminster. 30-9-19	A. F.	10-10-19 29-9-20	Scr. 13 5	Fraser river and Straits of Georgia.	Joseph Mayers, New Westminster, B.C.
Fedora II 134612 Sault Ste. Marie.	21 10	1915 Wood Sault Ste. Marie, Ont.	Pass frt. 10	Sault Ste. Marie 27-5-19	P. W. L. S. D. A.	27-5-19 27-5-20	Scr. 2	St. Mary's River	W. K. Sims, Sault Ste Marie, Ont.
Ferdinand 122221 Montreal.	76 48	1904 Wood St. Antoine, P.Q.	Pass. 232	Sorel, P.Q. 4-10-19 Prescott, Ont. 22-10-19	F. X. H. M. R. D.	6-1-20 4-10-20	Scr. 26	Prescott and Kingston	Jos. Dubrule, Prescott, Ont.
Flamingo 91527 Yarmouth, G.B.	266 125	1885 Hull, G.B.	Fishing boat.	Vancouver, B.C. 4-4-19 (2nd Inspn.) 8-1-20	H. G. R.	5-4-19 3-4-20 Not issued.	Scr. 79 5	Vancouver and Coasting, B.C.	Canadian Fishing Co., Vancouver, B.C.

TABLE I—*Concluded.*—TABLEAU I—*Fin.*

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Florence 83072 Ottawa, Ont.	62 24	1881 Wood Rockland, Ont.	Tug	Montreal, Que. 20-5-19	J. T. G.	27-5-19 20-5-20	Scr. 34.7	Ottawa River	Ottawa Transportation Co., Ottawa, Ont.
Florence 88309 Montreal.	113 30	1885 Wood Levis, Que. 1919 Ogdensburg.	Tug	Ogdensburg 24-6-19	T. P. T.	28-6-19 10-6-20	Scr. 54	Lake Erie and Father Pt.	Geo. Hall Co., Montreal.
Flushing 90751 St. John, N.B.	178 121	1882 Wood St. John, N.B. 1908 St. John.	Tug	St. John, N.B. 6-6-19	C. E. D.	7-6-19 6-6-20	Scr. 61.1	St. John River	St. John River Log Driving Co., Devon, N.B.
Flyer 107712 New Westminster, B.C.	47 32	1899 Wood Vancouver, B.C.	Tug	New Westminster 10-9-19	A. F.	10-10-19 9-9-20	Scr. 13.5	New Westminster and Straits of Georgia.	Monarch Towing and Trading Co., New Westminster, B.C.
Forager 116412 Victoria, B.C.	90 57	1904 Wood Victoria, B.C.	Frt	Victoria, B.C. 12-3-20	W. T. C.	20-3-20 11-3-21	Scr. 13.3	Victoria-Vancouver and Puget Sound ports.	J. & W. C. Idiens, Victoria, B.C.
Fort Hamilton (ex Bermudian). 120477 Montreal, P.Q.	5,530 2,889	1904 Steel Sunderland, G.B.	Pass 359	New York, N.Y. 26-9-19	C.E.D. W. R. B.	8-12-19 25-9-20	Tw. Scr. 504	New York to Bermuda.	Canada SS. Lines, Montreal, P.Q.
Fort Langley 130877 New Westminster.	34 23	1913 Wood Vancouver, B.C.	Pass 12	New Westminster 10-4-19	A. F.	21-4-19 9-4-20	Scr. 4	New Westminster and Whonnock.	J. D. Stalker, New Westminster, B.C.
Fort McMurray 134605 Winnipeg.	661 397	1915 Composite Fort McMurray.	Frt. and Pass. 25	Fort McMurray, N.W.T. 12-6-19	J. T. M.	12-6-19 12-6-20	Sternwheel 9.6	Fort Fitzgerald to Fort McMurray.	Hudson's Bay Co., London, Eng.
Foster Bros. 134554 Port Burwell.	15 10	1918 Wood Port Stanley, Ont.	Tug	Port Burwell, Ont. 23-7-19	J. B. S.	Not issued.	Scr. 6	Lake Erie	H. N. Foster and L. Foster, Port Burwell, Ont.
Frances Martin 126051 Midland, Ont.	27 13	1909 Wood Penetang, Ont.	Tug	Penetang, Ont. 13-10-19	G. M. A.	18-10-19 30-9-20	Scr. 3.3	Penetang and Parry Sound.	Wm. Martin, Penetang, Ont.
Frances W 126051 Owen Sound.	43 41	1908 Wood Collingwood, Ont.	Tug	Pt. Robinson, Ont. 6-8-19	J. B. S.	14-8-19 6-8-20	Scr. 8	New Weller Canal	Canadian Dredging Co., Ltd., Midland, Ont.
Francis Cutting 126897 Vancouver, B.C.	91 60	1887 Wood San Francisco, U.S.A.	Tug	Vancouver, B.C. 14-2-20	H. G. R.	18-3-20 19-1-21	Scr. 14.3	Vancouver and Straits of Georgia.	W. H. Whalen, Vancouver, B.C.
Francis Idaho 130846 Vancouver, B.C.	14 10	1911 Wood Vancouver, B.C.	Tug	New Westminster 16-3-20	A. F.	8-4-20 17-2-21	Scr. 6.5	Fraser river and New Westminster.	A. Gill et al, Vancouver, B.C
François C 126454 Sorel, P.Q.	126 49	1909 Steel Sorel, P.Q.	Ferry 36	Sorel, Que. 4-7-19 9-5-19	F. X. H. P. D.	14-5-19 7-4-20	Scr. 13.5	Sorel and Berthier	François Crepeau, Sorel, P.Q.
Frank Perew 70287 Montreal.	43 24	1867 Wood Buffalo. 1910 Rebuilt. Montreal, P.Q.	Tug	Montreal, P.Q. 3-5-19	J. T. G.	7-5-19 3-5-20	Scr. 15	Lachine Canal	The Minister of Railways and Canals, Ottawa, Ont.

23—4 Frank B. Stevens.... 134517 Sarnia, Ont.	516 269	1867 Wood..... Buffalo, N.Y.	Frt.....	Port Huron, Ont..... 4-10-18	W. E.....	25-10-18 4-10-19	Scr..... 47.1	Point Iroquois and Quebec.	American Transit Co., Ltd., Sarnia, Ont.
Frank H. Stanley..... 130238 Port Stanley, Ont.	43 29	1912 Wood..... Port Stanley, Ont.	Fishing boat.	Port Stanley, Ont..... 20-9-19	J. B. S.....	30-9-19 20-9-20	Scr..... 10·6	Lake Erie.....	Moore and Stanton, Port Stanley, Ont.
Frank L..... 117079 Toronto, Ont.	46 31	1895 Wood..... Parry Sound.	Fishing tug.	Collingwood..... 28-4-19	P. W. L.....	29-4-19 28-4-20	Scr..... 10·6	Georgian Bay.....	W.H.Oldfield, Parry Sound, Ont.
Frankie H..... 116223 Quebec, P.Q.	17 8	1903 Wood.....	Tug.....	Restigouche..... 14-9-19	J. A. S.....	23-8-19 14-8-20	Scr..... 19·1	Restigouche river.....	Chaleur Bay Mills, C. Point.
Franklin (ex Welcome)..... 91492 Buffalo.	141 77	1894 Wood..... St. Clair.	Pass.....	Buffalo..... 6-5-19 9-5-19	J. B. S..... W. E.	12-5-19 22-4-20	Scr..... 11	Niagara River and Fort Erie.	Niagara Ferry & Trans. Co., Buffalo.
Fraserville..... 116715 Quebec.	51 40	1904 Steel..... Glasgow, G.B.	Tug.....	Quebec, P.Q..... 3-11-19	J. A. S.....	3-11-19 3-11-20	Scr..... 17	Quebec Harbour.....	La CieSable Union, Quebec, P.Q.
Fred A. Lee..... 134379 Sault Ste. Marie, Ont.	65 32	1896 Wood..... Port Huron, Mich.	Tug.....	Sault Ste. Marie, Ont... 23-10-19	P. W. L.....	29-10-19 23-10-20	Scr..... 14	St. Marys river.....	S. L. Penhorwood, Sault Ste. Marie, Ont.
Fred Glasier..... 103260 St. John, N.B.	10 7	1896 Wood..... Lincoln, N.B.	Tug.....	St. John, N.B..... 9-6-19	C. E. D.....	9-6-19 9-6-20	Scr..... 6	St. John River.....	St. John River Log Driving Co., Ltd., St. John, N.B.
Fred L. M. Paint..... 111791 Port Hawkesbury	88 39	1903 Wood..... Pt Hawkesbury, N.S.	Tug.....	Halifax, N.S..... 2-8-19	N. A. C.....	16-8-19 2-8-20	Scr..... 24	Coasting.....	Maritime Dredging and Construction, St. John, N.B.
Fredericton..... 131137 Ottawa, Ont.	109 47	1913 Steel..... Toronto, Ont.	Tug.....	Yarmouth, N.S..... 8-5-19	N. A. C.....	7-5-19 5-5-20	Scr..... 27·3	Coasting.....	Minister of Public Works, Ottawa, Ont.
Fredmac..... 141471 Montreal, P. Q.	158 14	1919 Wood..... Sorel, P.Q.	Tug.....	Sorel, P.Q..... 3-11-19	F. X. H.....	3-11-19 3-11-20	Scr..... 54	Lakes and Rivers.....	The Sincennes McNaughton Co., Montreal, P.Q.
Friday..... 138412 Winnipeg, Man.	39 26	1911 Wood..... Selkirk, Man.	Tug.....	Selkirk, Man..... 9-5-19	J. T. M.....	17-5-19 15-5-20	Scr..... 5	Red River.....	The Minister of Public Works, Ottawa, Ont.
Frederick..... 112301 Winnipeg, Man.	36 27	1904 Wood..... Selkirk, Man.	Tug.....	Fort Francis..... 15-7-18	W. J. V.....	.....	Scr..... 10	Rainy River and Lake.	Shelburn Clark Co., Fort Francis.
Frontenac..... 107668 Quebec, P.Q.	304 206	1899 Steel..... Levis, P.Q.	Ferry..... 550	Quebec, P.Q..... 15-4-19 19-4-19	..... J. A. S. P. D.	19-4-19 15-4-20	Scr..... 44·6	Quebec and Isle of Orleans.	La Cie MaritimeIndustrielle de Lévis, P.Q.
Frontenac..... 117767 Kingston, Ont.	111 64	1901 Wood..... Garden Isd., Ont. 1913 Rebuilt. Garden Island.	Tug.....	Portsmouth, Ont..... 23-9-19	T. P. T.....	24-9-19 1-9-20	Scr..... 17·3	Brighton and Montreal..	Jno. Donnelly, Kingston, Ont.
Frontenac..... 133909 Sorel, P.Q.	262 131	1901 Composite.... Sorel, P.Q.	Tug.....	Sorel, P.Q..... 4-4-19	F. X. H.....	Not issued	Tw. scr..... 63	Montreal and Quebec....	Minister of Marine and Fisheries, Ottawa.
G									
G. T. D..... 97096 Quebec, P.Q.	285	1890 Wood..... Bridgewater, N.S.	Pass..... 40	Levis, P.Q..... 10-4-19 28-5-19	J.A.S..... P. D.	18-7-19 10-4-20	.....	Montreal and Gulf.....	Quebec Salvage and Wrecking Co., Montreal, P.Q.
G. A. McLaurin..... 126046 Port Arthur, Ont.	17 12	1909 Wood..... Peterboro, Ont.	Tug.....	Port Arthur, Ont..... 14-7-19	W. J. V.....	14-7-19 14-7-20	Scr..... 1	Port Arthur and Fort William.	Geo. A. McLaurin, Port Arthur, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessels—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs	Certificate: Issued—Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
G. B. Greene 103882 Ottawa, Ont.	255 218	1896 Steel Quyon, P.Q.	Tug	Quyon, Que 20-5-19	J. E. L.	27-5-19 20-5-20	Pdl 34·1	Lake Deschenes	Upper Ottawa Improvement Co., Ottawa.
G. D. Hunter 66912 St. John, N.B.	68 13	1873 Wood St. John, N.B. 1901 Rebuilt. St. John, N.B.	Tug	St. John, N.B. 7-4-19	C. E. D.	9-4-19 7-4-20	Scr 20	St. John River	Miss A. F. Gregory, St. John, N.B.
G. E. Foster 134744 Grimsby, Eng.	229 96	1912 Steel Selby, Eng.	Fishing boat.	Prince Rupert 24-1-19	B. M.	9-2-20 23-1-21	Scr 58	Prince Rupert and Coasting, B.C.	Atlin Construction Co., Victoria, B.C.
G. H. Notter 130935 Montreal, P.Q.	33 15	1882 Wood Hull, P.Q. 1912 Rebuilt. Grenville, P.Q.	Tug	Ottawa, Ont. 16-5-19	J. T. G.	27-5-19 16-5-20	Scr 4·8	Ottawa River	W. C. Edwards Co. Ottawa, Ont.
G. K. King 103269 St. John, N.B.	45 31	1897 Wood Gondola Pt. 1908 Rebuilt. St. John, N.B.	Tug	St. John, N.B. 22-8-19	C. E. D.	5-9-19 22-8-20	Scr 15·5	Coasting	Mrs. C. A. Waring, St. John, N.B.
G. R. Crowe 123324 Toronto, Ont.	2,940 2,347	1907 Steel Dundee, G.B. 1910 Collingwood, Ont.	Frt	New York, N.Y. 30-1-20	C. E. D. W. R. B.	24-2-20 24-2-21	Scr	Foreign going	Montezuma Tranportation Co., Toronto, Ont.
G. R. Geary 130313 Toronto, Ont.	199 135	1912 Steel Toronto, Ont.	Tug. and pass. 40	Toronto, Ont. 6-11-19	J. B. S.	7-11-19 4-7-20	Scr 8·5	Toronto Bay and Lake Ontario.	Corporation of the City of Toronto, Ont.
G. S. Mayes 133756 St. John, N.B.	110 75	1913 Wood St. John, N.B.	Tug	Halifax, N.S. 19-7-19	D. J. M.	26-7-19 19-7-20	Scr 37	Coasting	Furness Withy & Co., Halifax, N.S.
Gaetan 133829 Montreal, P.Q.	22 12	1913 Wood Grenville, P.Q.	Tug	Montreal, P.Q. 2-7-19	J. E. L.	2-7-19 2-7-20	Scr 3·3	Ottawa River	George Dansereau, Grenville, P.Q.
Gambler 126642 Port Dover, Ont.	25 17	1909 Wood Port Dover, Ont.	Fishing tug.	Port Dover, Ont. 24-7-19	J. B. S.	29-7-19 24-7-10	Scr 3·3	Lake Erie	C. W. Burwell and P. Robinson, Port Dover, Ont.
Garland 85619 Detroit, Mich.	248 172	1880 Wood Detroit, Mich.	Ferry	Windsor, Ont. 12-5-19	J. D.	27-6-19 3-5-19	Scr 26·6	Windsor and Detroit	Detroit and Windsor Ferry Co., Detroit, U.S.A.
Garry 134253 Winnipeg, Man.	120 81	1914 Wood Selkirk, Man.	Fishing tug. 15	Selkirk, Man. 6-5-19	J. T. M.	9-5-19 8-5-20	Scr 31·8	Lake Winnipeg Selkirk & Berens river.	Northwest Nav. Co., Winnipeg, Man.
Gaspé Trader 103514 Gaspé.	209 142	1918 Wood Barachois, P.Q.	Frt	Gaspé 16-8-19	J. A. S.	Not issued.	Tw. scr 22	Quebec and Newfoundland.	H. A. Ellis, Barachois.

Gem 103684 Toronto, Ont.	35 24	1892 Wood Port Sydney, Ont. 1912 Rebuilt. Port Sydney, Ont.	Pass.	Port Sydney, Ont. 26-8-19	G. M. A.	Not issued.	Scr. 6	Port Sydney and Huntsville.	A. S. Smith, Port Sydney, Ont.
General Currie 140993 Toronto.	2,490 1,518	1919 Steel Toronto, Ont.	Frt.	Toronto, Ont. 9-5-19 6-5-19	J. D. W. E.	14-5-19 6-5-20	Scr. 147	Foreign going	Dominion Shipbuilding Co., Toronto, Ont.
General Morrison 140995 Toronto.	2,490 1,518	1919 Steel Toronto, Ont.	Frt.	Toronto, Ont. 16-6-19	J. D. W. E.	17-7-19 16-6-20	Scr. 147	Foreign going	Dominion Shipbuilding Co., Toronto, Ont.
General Turner 140996 Toronto.	2,490 1,521	1919 Steel Toronto, Ont.	Frt.	Toronto, Ont. 16-8-19	G. M. A. W. E.	16-8-19 16-8-20	Scr. 147	Foreign going	Dominion Shipbuilding Co., Toronto, Ont.
General Williams 140997 Toronto	2,490 1,519	1919 Steel Toronto, Ont.	Frt.	Toronto, Ont. 20-9-19	J. D. W. E.	22-9-19 22-9-20	Scr. 147	Foreign going	Dominion Shipbuilding Co., Toronto, Ont.
Geneva 117071 Toronto, Ont.	92 58	1905 Composite Orillia, Ont.	Pass. 215	Peterboro, Ont. 12-8-19 5-9-20	T. P. T. W. E.	11-9-19 22-8-20	Scr. 10·7	Trent Valley Canal	W. Thomson, Orillia, Ont.
George Bothwell 133933 Ottawa, Ont.	71 42	1913 Wood Buckingham, Que.	Pass. 40	Buckingham, P.Q. 22-7-19 25-6-19	J. T. G. P. D.	28-7-19 22-7-20	Scr. 13·5	Buckingham to High Falls.	Lievre River Nav. Co. Buckingham, P.Q.
George Emerson 122437 Sault Ste. Marie	32 21	1888 Wood Buffalo, N. Y. rebuilt 1916 S. Ste-Marie	Tug.	Sault Ste. Marie 23-5-19	P. W. L.	30-5-19 30-5-20	Scr. 8·5	Thessalon to Goulais Bay.	Lake Superior Paper Co. Sault Ste-Marie, Ont.
George D. Morrison 111974 Southampton—Ont	23 16	1907 Wood Kincardine, Ont.	Fishing boat	Port Burwe MM, Ont. 22-9-19	J.B.S.	1-10-19 20-7-20	Scr. 3·08	Lake Erie	N. S. Cornell, Port Stanley Ont.
George W. Cuylier 111809 Sault Ste. Marie.	56 38	1880 Wood West Bay City. 1910 Rebuilt. West Bay City.	Tug.	Little Current, Ont. 18-7-19	P.W.L.	31-7-19 18-7-20	Scr. 6·5	Beaverstone & Sault Ste Marie.	B. H. Turner, Little Current Ont.
Geo. W. Smith 131014 Quebec, P.Q.	25 14	1903 Composite Levis, Que.	Tug.	Val Brillant, Que. 12-8-17	J. A. S.	23-8-19 12-8-20	Scr. 3	Lake Matapedia	John Fenderson & Co., Sayabec.
George William 138513 Quebec, P.Q.	52 26	1913 Wood Escoumains, P.Q.	Tug.	Chicoutimi, P.Q. 18-6-19	J. A. S.	25-6-19 18-6-20	Scr. 20	Chicoutimi and St. Alphonse.	Jos. Tremblay Alexis, Chicoutimi, P.Q.
Gerald R 126769 Montreal, P. Q.	50 20	1910 Wood Montreal, P.Q.	Tug.	Quebec, P.Q. 5-6-19	J. A. S.	27-6-19 5-6-20	Scr. 17	Three Rivers Harbour.	Quinlan & Robertson Ltd., Montreal, P.Q.
Germania 131310 Liverpool.	106 41	1903 Steel Christiana, Nor.	Tug.	Vancouver. 5-8-17	A. F.	22-8-19 4-8-20	Scr. 30·4	Port Mann and Patricia Bay.	The Victoria Whaling Co., Toronto, Ont.
Gilbert 85712 Toronto, Ont.	41 28	1884 Wood Cardinal, Ont. Rebuilt, 1901. Kingston, Ont.	Tug.	Toronto, Ont. 29-8-19	G. M. A.	3-9-19 13-8-20	Scr. 16	Bay of Quinte and Lake Ontario.	Michael J. Haney and Roger Miller, Toronto, Ont.
Gipsy 122074 Toronto, Ont.	35 24	1906 Wood Toronto, Ont.	Pass.	Haileybury, Ont. 11-8-19	J. E. L.	Not issued.	Scr. 2·4	Long Lake	T. Breem, Guigues, Que.
Gisnet 137986 Kingston, Ont.	18 11	1903 Wood Kingston, Ont.	Pass. 40	Kingston, Ont. 28-6-19	T. P. T. M. R. D.	6-8-19 15-9-19	Scr.	Kingston and Brockville.	Carroll W. Powell, Kingston, Ont.
Givenchy 141343 Ottawa, Ont.	357 136	1918 Steel Montreal, P.Q.	Pass. 10	Esquimalt, B.C. 21-8-19	W. J. C.	26-8-19 20-8-20	Scr. 62	Victoria and Coastwise.	The Minister of Marine and and Fisheries, Ottawa, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessels—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Gladiator 61393 Sydney, N.S.	70 37	1864 Wood Brooklyn, N.Y. 1892 Rebuilt. Sydney, N.S.	Tug	Dartmouth, N.S. 27-2-20	D. J. M.	28-2-20 27-2-21	Scr. 27·8	Halifax Harbour	Halifax Towboat Co., Halifax.
Glad Tidings 111929 Toronto, Ont.	10 7	1902 Wood Orillia, Ont.	Tug	Huntsville, Ont. 20-8-19	G. M. A.	3-9-19 26-8-20	Scr 3·8	Huntsville and vicinity.	Muskoka Wood Mfg. Co., Hunstville, Ont.
Gladys 107722 Vancouver, B.C.	9 6	1899 Wood Jersey City, U.S.A.	Yacht	Atlin, B.C. 22-7-19	B. M.	22-7-19 21-7-20	Scr 4·1	Atlin lake	Inland Trading Co., Victoria, B.C.
Gleaner 107526 Victoria, B.C.	241 149	1899 Wood Bennett lake.	Pass frt.	Carcross, Y. T. 21-7-19	B. M.	Not issued.	Stern wheel 8	Cariboo and Taku	B. Y. N. Co., Ltd., Victoria, B.C.
Gleeful 130876 New Westminster, B.C.	88 44	1913 Wood Vancouver, B.C.	Tug	Vancouver. 9-2-20	A. F.	10-3-20 2-2-21	Scr 22·5	Vancouver and Straits of Georgia.	Canadian Tow Boat Co., Vancouver, B.C.
Glenada 116768 Toronto, Ont.	65 44	1905 Wood Magnetawan, Ont.	Pass. frt. 23	Burks Falls, Ont. 21-6-19 30-7-19	G. M. A. S. D. A.	31-7-19 30-7-20	Scr 10·6	Magnetawan river.	A. A. Agar, Burk's Falls, Ont.
Glen Allan 130645 Ottawa, Ont.	276 112	1912 Composite Kingston, Ont.	Frt.	Hull, P.Q. 22-4-19	J. E. L.	28-4-19 22-4-20	Scr 20·2	Montreal and Chicoutimi.	Ottawa Transportation Co., Ottawa, Ont.
Glenboro 130800 Vancouver, B.C.	74 50	1912 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 23-2-20	A. F.	18-3-20 1-2-21	Scr 13·5	Vancouver and Straits of Georgia.	H. Wilbur and J. Speedy, Vancouver, B.C.
Glenbrae (Ex. Brazil) 138217 Midland.	2,350 1,423	1890 Steel Buffalo, N.Y.	Frt.	Midland, Ont. 25-6-19	G. M. A. S. D. A.	5-9-19 5-9-20	Scr 136	All lakes, bays and rivers.	The Great Lakes Transportation Co., Ltd., Midland, Ont.
Glencadam 138219 Midland.	1,870 1,117	1913 Steel Wyandotte, Mich.	Fret	Oswego, N.Y. 15-9-19 Midland, Ont. 10-11-19	G. M. A. S. D. A.	10-11-19 10-11-20	Scr 116	Canadian Ports and Coasting.	The Great Lakes Transportation Co., Ltd., Midland, Ont.
Glencairn (Ex Granville A. Richardson). 138216 Midland.	2,152 1,633	1893 Steel Buffalo, N.Y.	Frt.	Midland, Ont. 25-6-19 31-7-19	G. M. A. S. D. A.	31-7-19 31-7-20	Scr 118	Great Lakes, bays and rivers.	The Great Lakes Transportation Co., Ltd., Midland, Ont.
Glencoe 111142 St. Johns, Nfld.	767 336	1899 Steel Point Howe, G.B.	Frt. and pass. 100	N. Sydney, N.S. 18-7-19 25-7-19	D. J. M. A. McD.	9-8-19 18-7-21	Scr 124	N. Sydney to Point au Basque.	Reid Newfoundland Co., Newfoundland.
Glen Erie 133796 Pt. Stanley.	37 18	1918 Wood Port Stanley, Ont.	Fishing boat.	Port Stanley, Ont. 19-9-19	J. B. S.	30-9-19 19-9-20	Scr 17	Lake Erie	Howe Fish Co., Pt. Stanley, Ont.

Glen Finnan 126659 Midland, Ont.	2,406 1,472	1893 Steel Cleveland, Ohio.	Frt. and pass. 6	Midland, Ont 10-4-19 16-4-19	G. M. A. S. D. A.	24-4-19 15-4-20	Scr 195·4	Port Colborne and Duluth.	Great Lakes Trans. Co., Midland, Ont.
Glenholme 141252 Yarmouth, N.S.	233 126	1919 Wood Yarmouth, N.S.	Pass. 16	Yarmouth, N.S. 19-6-19	C. E. D. W. R. B.	28-6-19 19-8-19	Scr 24	St. John and Bay of Fundy Pts.	Jas.S. McCulloch, Annapolis, N.S.
Genislay 138214 Midland, Ont.	4,578 3,403	1903 Steel Detroit.	Frt. and pass.	Midland 9-4-19 16-4-19	G. M. A. S. A. D.	23-4-19 16-4-20	Scr 169	Port Colborne and Duluth.	Great Lakes Trans. Co., Midland, Ont.
Glen Isle 107789 Ottawa, Ont.	142 86	1911 Wood Ottawa, Ont.	Frt.	Ottawa, Ont. 16-5-19	J. T. G.	Not issued.	Scr 4·8	Ottawa river	Ridcau Canal Supply Co., Ottawa, Ont.
Glenivet (ex Wawatam) 134261 Midland, Ont.	1,860 1,089	1891 Steel Cleveland, Ohio.	Frt.	Midland, Ont 4-4 19 16 4 19	G. M. A. S. D. A.	23-4-19 16-4-20	Scr 111·3	All lakes and rivers	Great Lakes Trans. Co., Midland, Ont.
Glen Lyon (ex Minnekahta) 126660 Midland, Ont.	2,759 1,644	1893 Steel West Bay City Mich.	Frt. and pass. 8	Port Stanley, Ont. 28 3 19 Port Arthur.	J. B. S. W. J. V.	5-5-19 28-4-20	Scr 144·6	Lakes and rivers	Great Lakes Trans. Co., Midland, Ont.
Glen Mount (ex-Omega) 138235 Montreal, P.Q.	2,111 1,217	1887 Composite Wyandotte, Mich.	Frt.	Collingwood, Ont. 7-4-19	P.W.L. S. D. A.	7-4-19 7-4-20	Scr 132	Lakes and rivers	Montreal Transportation Co. Montreal, P.Q.
Glenorchy (ex A. E. Stewart). 138213 Midland.	4,062 2,960	1902 Steel Westbay City, U.S.A.	Frt. and pass 7	Midland 3-4-19 15-4-19	G. M. A. S. D. A.	28-4-19 15-4-19	Scr 146	Port Colborne and Duluth.	Great Lakes Transportation Co., Midland, Ont.
Glenshee 134511 Sarnia, Ont.	5,667 3,788	1908 Steel Cleveland, U.S.A.	Frt. 8	Midland, Ont. 4-4-19 15-4-19	G. M. A. S. D. A.	23-4-19 15-4-20	Scr 180	Port Colborne and Duluth.	Great Lakes Transportation Co., Midland, Oat.
Glenstriven (ex America) 138218 Midland, Ont.	2,152 1,585	1889 Steel Buffalo, N.Y.	Frt.	Midland 25-6-19 9-9-19	G. M. A. S. D. A.	9-9-19 9-9-20	Scr 114	All lakes and rivers	The Great Lakes Transportation Co., Ltd., Midland, Ont.
Glide 169 Kingston, Ont.	78 37	1882 Wood Kingston, Ont. 1917 Rebuilt. Kingston, Ont.	Tug.	Kingston, Ont. 13-5-19	T. P. T.	13-5-19 13-5-20	Scr 32·7	River St. Lawrence	Montreal Trans. Co., Montreal, P.Q.
Glide 85368 Ottawa, Ont.	80 54	1883 Wood Rockwell, Ont.	Tug.	Calumet, Ont. 3-10-18	T. J. G.	3-10-19	Scr 4·8	Rivers and canals	Wm. Lawlor, Hawkesbury, Ont.
Glympse 126123 Kingston, Ont.	9 6	1908 Wood Kingston, Ont.	Pass. 7	Sparrow Lake 15-7-19 31-7-19	G. M. A. S. D. A.	5-8-19 31-7-20	Scr 3.6	Sparrow lake and Severn river.	F. & A. Stanton, Sparrow Lake, Ont.
Goldfield 134252 Winnipeg, Man.	56 38	1912 Wood Selkirk, Man.	Fishing boat.	Selkirk, Man. 15-5-19	J. T. M.	17-5-19 15-5-20	Scr 13	Lake Winnipeg	Riverton Fish Co., Hnausa, Man.
Gordon Brown 94716 Port Stanley.	33 22	1901 Wood Port Stanley.	Fishing boat.	Port Stanley 20-9-16	J. B. S.	30-9-19 20-9-20	Scr 13	Lake Erie	Pr. Henry Jackson, Union, Ont.
Gordon S. 133742 Toronto, Ont.	16 5	1913 Wood Parry Sound, Ont.	Tug.	Parry Sound, Ont. 19-7-19	G. M. A.	Not issued.	Scr 1 63	Parry Sound and vicinity.	W. E. Bigwood, Toronto, Ont.
Governor 204314 New York, N.Y.	5,250 2,401	1907 Steel Camden, N.J.	Frt. and pass. 608	Victoria, B.C. 9-1-20	B. M. W. J. C.	9-1-20 12-12-20	Tw. Scr. 479.7	Ocean routes	Pacific Coast SS. Co., New York, N.Y.
Governor Carleton 130631 St. John, N.B.	581 395	1907 Wood Saunderstown, R.I.	Ferry. 494 pass.	St. John, N.B. 26-5-19 27-5-19	C. E. D. W. R. B.	9-6-19 26-5-20	Scr 52.8	St. John and St John West.	City Corporation, St. John, N.B.
Governor Dingley 96483 Bath, Me.	3,826 2,856	1899 Steel Chester, Pa	Pass. 547	St. John, N.B. 28-6-19	C. E. D. W. R. B.	28-6-19 3-6-20	Scr 254	Coasting	Eastern SS. Co., Boston, Mass

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Grace 122144 Halifax.	24 16	1907 Wood Tancook, N.S.	Tug	N. Sydney 25-8-19	D. J. M.	15-7-19 25-8-20	Ser. 6	Sydney Harbour	W. Nesbitt, N. Sydney.
Grace M. 121703 Toronto, Ont.	61 27	1905 Wood Gravenhurst, Ont.	Tug	Gravenhurst, Ont. 18-6-19	G. M. A.	2-10-19 10-8-20	Ser. 10.6	Muskoka Lakes	Mickle & Dyment, Gravenhurst, Ont.
Grainer 126506 Victoria, B.C.	144 88	1909 Wood Victoria, B.C.	Frt.	Victoria, B.C. 14-10-19	W. J. C.	17-10-19 13-10-20	Ser. 18.8	Victoria and Fraser Riv.	Butler Freighting Co., Victoria, B.C.
Grand Manan 130245 Liverpool, N.S.	363 180	1911 Wood Liverpool, N.S.	Pass. Frt. 118	Yarmouth, N.S. 22-5-19	C. E. D. W. R. B.	26-5-19 23-6-20	Ser. 31.8	St. John and Bay of Fundy.	Grand Manan SS. Co., Grand Manan, N.B.
Grand Rapids 112308 Winnipeg, Man.	439 299	1905 Wood Selkirk, Man. 1913 Rebuilt. Selkirk, Man.	Frt. Pass. 85	Selkirk, Man. 7-5-19	J. T. M.	19-5-19 19-5-20	Ser. 23	Selkirk and Warren's Landing.	North West Nav. Co., Winnipeg, Man.
Granville 122587 Yarmouth, N.S.	140 59	1909 Wood Shelburne, N.S.	Pass. 12	Annapolis, N.S. 4-4-19	N. A. C. A. McD.	10-4-19 4-4-20	Ser. 24	Annapolis and St. John, N.B.	Valley Steamship Co., Granville Ferry, N.S.
Granville III 141255 Yarmouth.	125 64	1919 Digby, N.S.	Pass. 7	Annapolis 8-12-19	A. McD.	2-1-20 8-12-20	Ser. 15.7	Annapolis and St. John.	Valley SS. Co., Granville Ferry, N.S.
Gray 124395 Workington, G.B.	707 280	1909 Steel Workington, G.B.	Frt. and pass. 30	Victoria, B.C. 5-6-19	B. M.	9-6-19 4-6-20	Ser. 85	Victoria and Queen Charlotte Islands.	Canadian Northern Pacific Fisheries, Ltd., Toronto.
Great Western 80576 Windsor, Ont.	1,080 662	1866 Iron Walkerville, Ont.	Car ferry Pass. 287	Windsor, Ont. 22-10-19 28-10-19	J. D. W. E.	27-10-19 22-10-20	Pdl. 129	Windsor and Detroit.	Grand Trunk Ry., Montreal, P.Q.
Green 131339 Liverpool.	102 37	1910 Steel Christiania, Norway.	Fishing Boat.	Victoria, B.C. 16-4-19	W. J. C.	17-4-19 15-4-20	Ser. 43	Coasting	Victoria Whaling Co., Toronto, Ont.
Greenwood 107936 Vancouver, B.C.	23 16	1909 New Westminster.	Tug	Vancouver, B.C. 19-1-20	H. G. R. N. A. C.	20-1-20 30-4-20	Ser. 6	Vancouver Harbour	Henry Emeris, Vancouver, B.C.
Grenville 134547 Ottawa, Ont.	497 232	1915 Steel Toronto, Ont.	Govt. Ser. 10	Midland, Ont. 22-4-19 18-4-19	J. D. S. D. A.	23-4-19 18-4-20	Ser. 71.5	Great Lakes	The Minister of Marine and Fisheries, Ottawa, Ont.
Greyhound 88621 Detroit, Mich.	1,392 748	1902 Steel Wyandotte, Mich.	Pass. 459 L. 3000 May '15 to Sept. '15.	Detroit, Mich. 3-6-19	J. D.	27-6-19 9-6-20	Pdl. 120	Goderich and Toledo	White Star Line, Detroit, Mich.
Grosbeak 130379 Peterboro, Ont.	14 10	1911 Wood Hastings, Ont.	Tug	Washago, Ont. 7-8-19	G. M. A.	24-3-20 31-7-20	Ser. 3	Atherly and Sparrow Lake Chutes.	Randolph Macdonald Co., Ltd.

Guiana 125603 Montreal, P.Q.	3,657 2,294	1907 Steel Sunderland, Eng.	Pass. 152	New York, N.Y. 11-11-19	C. E. D. W. R. B.	11-11-19 11-11-20	Scr. 251	Foreign going	Canadian SS. Lines, Montreal, P.Q.
Guide 98982 Glasgow, G.B.	156 82	1891 Steel Dumbarton, G.B.	Frt. and Pass. 13	Quebec, P.Q. 14-4-19 19-5-19	J. A. S. P. D.	19-5-19 19-5-26	Scr. 24.4	Quebec and Harrington Harbour.	Elz. Bernier, Lauzon, P.Q.
Gulnare 97071 Ottawa, Ont.	262 106	1893 Steel Glasgow, G.B.	Govt. Ser.	Halifax, N.S. 28-10-19	D. J. M.	Not issued.	Scr. 50	Coasting	The Minister of Marine and Fisheries, Ottawa, Ont.
Gwennith 129159 Ottawa, Ont.	119 116	1910 Steel Holland.	Tug	Pt. Dalhousie, Ont. 20-11-19	J. B. S.	21-11-19 20-22-20	Scr. 32	New Welker Canal and Lakes.	The Dominion Dredging Co. Ottawa, Ont.
Gypsy 112180 Toronto, Ont.	11 8	1902 Composite Toronto, Ont.	Yacht	Killarney 22-7-19	P. W. L.	31-7-19 32-7-20	Scr. 3	Collins Inlet and vicinity	Duprés Bros., Beaverstone, Ont.
Gypsy 117120 Vancouver, B.C.	27 18	1905 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 2-1-19	A. F.	29-1-19 1-1-20	Scr. 5.6	Rock Bay and Granite Point.	B.C. Mills Tug and Barge Co., Vancouver, B.C.
H									
H. B. Phillips 96857 Sarnia, Ont.	66 31	1911 Wood Collingwood, Ont.	Tug	Toronto, Ont. 18-7-19	J. B. S.	29-7-19 18-7-20	Scr. 13	Chippewa River	C. S. Boone, Toronto, Ont.
H. F. Bronson 141472 Montreal, P.Q.	199 35	1919 Composite Kingston, Ont.	Tug	Kingston, Ont. 18-8-19	T. P. T.	11-10-19 1-9-20	Tw. Scr. 57		Montreal Transportation Co. Montreal, P.Q.
H. N. Jex 137982 Kingston, Ont.	441 231	1868 Wood Cleveland, U.S.A. 1917 Rebuilt. Kingston, Ont.	Frt	Kingston, Ont. 8-4-19 12-4-19	T. P. T. M. R. D.	12-4-19 8-4-20	Scr. 38.9	Kingston and Lake Ontario.	Jno. Sowards, Kingston, Ont.
H. P. Bigelow 96269 Ogdensburg, N.Y.	46 37	1893 Wood Baldwinsville, N.Y. 1912 Rebuilt. Alexandria Bay, N.Y.	Pass. 70	Brockville, Ont. 12-7-19 7-7-19	T. P. T. M. R. D.	14-7-19 25-6-20	Scr. 8.4	Morristown and Brockville Ferry.	Brockville and Morristown Transp. Co., Morristown, U.S.A.
H. W. Beauclerk		1919 Wood Lake St. Francis, P.Q.	Tug	Lambton, P.Q. 11-7-19	J. A. S.	Not issued.	Scr. 1	Lake St. Francis	The Brompton Pulp & Paper Co., East Angus, P.Q.
H. Fors 138003 Port Arthur, Ont.	38 21	1915 Wood Rossport, Ont.	Fishing tug.	Port Burwell, Ont. 25-9-19	J. B. S.	Not issued.	Scr. 8.4	Lake Erie	Miseford, Tedford and Williams, Ont.
Ha Ha 131017 Quebec, P.Q.	38 22	1913 Wood St. Alphonse, P.Q.	Tug	St. Alphonse, P.Q. 19-6-19	J. A. S.	Not issued.	Scr. 16.6	Saguemay River	Jos. Pagé, Chicoutimi, P.Q.
Haddington 116764 Toronto, Ont.	1,603 1,010	1904 Steel Toronto, Ont.	Frt	Kingston, Ont. 17-4-19 22-4-19	T. P. T. M. R. D.	25-4-19 17-4-20	Scr. 87	Father Point and Fort William.	Matthews SS. Co., Toronto, Ont.
Halifax 129590 Halifax, N.S.	595 268	1911 Steel Old Kilpatrick, G.B.	Ferry 470	Dartmouth, N.S. 15-5-19 5-5-19	D. J. M. A. M. D.	15-5-19 15-5-20	Tw. Scr. 48	Halifax and Dartmouth	Dartmouth Ferry Com., Dartmouth, N.S.
Hall 96715 Ottawa, Ont.	247 136	1889 Composite Montreal, P.Q. 1902 Rebuilt. Ottawa, Ont.	Frt. Pass. 12	Hull, P.Q. 22-4-19 22-4-19	J. E. L. P. D.	28-4-19 22-4-20	Scr. 7.5	Ottawa and Montreal	Ottawa Transportation Co., Ottawa, Ont.
Hampton 121837 St. John, N.B.	183 115	1906 Wood St. John, N.B.	Pass. 107	St. John, N.B. 19-4-19 22-4-19	C. E. D. W. R. B.	23-4-19 19-4-20	Stn. whl. 34·5	St. John River	P. B. Belyea, St. John, N.B.
Hamonic 122553 Collingwood, Ont.	5,265 3,295	1909 Steel Collingwood, Ont.	Pass. 500	Sarnia, Ont. 11-4-19 29-4-19	J. D. W. E.	9-5-19 29-4-20	Scr. 363·5	Duluth and Port Colborne.	Canada SS. Lines, Ltd., Montreal, P.Q.

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Harbinger 107348 Amherst, N.S.	110 46	1901 Wood Shelburne, N.S.	Frt. and pass. 10	St. John, N.B. 31-3-20 16-6-19	C. E. D. W. R. B.	17-9-20 31-3-21	Scr. 16·7	Coasting	Maritime SS. Co., Blacks Harbour, N.B.
Harland 122580 Yarmouth, N.S.	352 217	1908 Wood Shelburne, N.S.	Frt. pass. 100	Pictou, N.S. 21-4-19 8-5-19	N. A. C. A. McD.	9-5-19 21-4-20	Tw. scr. 33·3	Pictou and Montague	William McLure, Pictou, N.S.
Haro 130304 Vancouver, B.C.	233 159	1908 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 13-12-19	H. G. R.	15-12-19 14-10-20	Scr. 39·1	Vancouver and Straits of Georgia.	B. C. M. T. & B. Co., Ltd., Vancouver, B.C.
Harold Dollar 129531 Vancouver, B.C.	4,377 2,823	1910 Steel Dumbarton, G.B.	Frt. pass. 5	Vancouver, B.C. 29-10-19	A. F.	30-10-19 28-8-20	Scr. 231	Vancouver and foreign ports.	Dollar Steamship Lines Ltd. Vancouver, B.C.
Harrison 126053 Owen Sound, Ont.	221 152	1909 Wood Owen Sound, Ont.	Pass. and tug 15	Owen Sound, Ont. 11-4-19 22-4-19	P. W. L. S. D. A.	25-4-19 10-4-20	Scr 46·4	Lakes and river	Jas. Harrison and Sons, Owen Sound, Ont.
Harry A 134268 Midland, Ont.	11 7	1914 Wood Midland, Ont.	Tug	Midland, Ont. 11-10-19	G. M. A	18-10-19 30-9-20	Scr. 2·1	Midland and Pt. aux Barils.	J. M. Syer, Midland, Ont.
Harwood 130372 Peterboro, Ont.	23 15	1909 Wood Peterboro, Ont.	Tug	Lindsay, Ont. 20-8-19	T. P. T.	15-9-19 10-8-20	Scr. 1·2	Trent Canal	Railways and Canals Dept., Ottawa, Ont.
Hattie Berry 121955 Port Stanley, Ont.	42 29	1908 Wood Collingwood, Ont.	Fishing tug	Port Stanley, Ont. 17-9-19	J. B. S.	30-9-19 17-9-20	Scr. 10·6	Lake Erie	Wm. Berry, Port Stanley, Ont.
Harvey 116484 Wallaceburg.	6 4	1904 Wood Wilkesport, Ont.	Tug	Moon Falls, Ont. 21-7-19	G. M. A	30-7-19 21-7-20	Scr. 4	Penetang, Parry Sound, Inside Channel only.	Dennis Sweet, Moon Falls, Ont.
Hazel Ruth 134205 Charlottetown, P.E.I.	16 11	1915 Wood Bonshaw, P.E.I.	Frt. and pass.	Charlottetown, P.E.I. 10-9-19 10-9-19	C. E. D. W. R. B.	Not issued.	Scr. 1	Charlottetown to Bonshaw.	Wm. McRae, Bonshaw, P.E.I.
Hazlett		Wood		LaReine 16-8-19	J. E. D.	Not issued.	2		Abitibi Power and Paper Co.
Hebron 107613 Montreal, P.Q.	194 125	1899 Wood Ottawa, Ont. 1910 Rebuilt. Montreal, P.Q.	Frt. and pass. 40	Lachine, P.Q. 10-4-19 4-6-19	J. T. G. P. D.	6-6-19 10-4-20	Scr. 7·5	Lachine and Caughnawaga.	Montreal and Soulanges Nav. Co., Lachine, P.Q.
Helen Glasier 112228 St. John, N.B.	17 11	1917 Wood St. John, N.B.	Tug	St. John, N.B. 8-4-19	C. E. D.	9-4-19 8-4-19	Scr. 6	Cape Spencer and Musquash Head.	St. John River Log Driving Co., Devon, N.B.
Helen R 134543 Ottawa, Ont.	11 7	1915 Wood North Bay, Ont.	Yacht	North Bay, Ont. 13-6-19	J. T. G.	4-7-19 13-6-20	Scr. 4	Lake Nipissing	Thos. Reynolds, North Bay, Ont.
Helen S 107695 Toronto, Ont.	86 58	1899 Composite Collins Inlet, Ont.	Tug	Midland, Ont. 28-4-19	G. M. A.	Not issued.	Scr. 17·3	Georgian Bay	Collins Inlet Lumber Co., Toronto, Ont.

Helena (Cancelled).	10 7	1905 Wood Kingston, Ont.	Yacht	Beaumaris, Ont 19–8–19	G. M. A	3–9–19 19–8–20	Scr 4·93	Muskoka Lakes	Mrs. S. Willock, Beaumaris, Ont.
Helena 133758 St. John, N.B.	299 204	1907 Steel Collingwood, Ont.	Tug	St. John, N.B. 4–6–19	C. E. D	10–6–19 4–6–20	Scr 83	Coasting	The Minister of Public Works, Ottawa, Ont.
Henry B. Hall 138094 Montreal, P.Q.	1,190 618	1881 Wood 1906 Detroit, Mich.	Frt	Montreal, P.Q. 1–4–19 15–4–19.	J. E. L. P. D.	19–4–19 1–4–20	Scr 95·2	Quebec and Lake Erie	Fairhaven Transp. and Coal Co., Montreal, P.Q.
Henry F. Jelly 133793 Port Stanley, Ont.	31 21	1915 Wood Port Stanley, Ont.	Fishing tug.	Port Stanley, Ont. 20–9–19	J. B. S.	1–10–19 20–9–20	Scr 9·4	Lake Erie	N. S. Cornell, Port Stanley, Ont.
Henry Pedwell 126058 Owen Sound, Ont.	186 156	1909 Wood 1916 Lions Head, Ont.	Pass tug 5	Owen Sound, Ont. 10–4–19 21–4–19	P. W. L. S. D. A.	25–4–19 10–4–20	Scr 19·9	Owen Sound and Providence Bay.	John Tackaberry, Lions Head, Ont.
Hepburn 111921 Toronto, Ont.	15 10	1901 Wood Racine, Wis.	Yacht	Beaumaris, Ont. 20–8–19	G. M. A	3–9–19 20–8–20	Scr 3·5	Muskoka Lakes	John Walker, Beaumaris, Ont.
Herbert Green 141574 Weymouth, N.S.	283 205	1919 Wood Gilberts Cove, N.S.	Frt	Gilberts Cove, N.S. 6–1–20	A. McD	30–1–20 6–1–21	Scr	Weymouth and Coasting	B. N. Melanson, Gilberts Cove, N.S.
Herbert M 126261 Toronto, Ont.	44 27	1908 Wood Hollow Lake, Ont.	Tug	Hollow Lake 28–8–19	G. M. A	Not issued.	Scr 6	Hollow Lake	Chas. Mickle, Gravenhurst, Ont.
Hercule 116607 Montreal, P.Q.	45 28	1904 Wood Sorel, P.Q.	Tug	Montreal, P.Q. 10–7–19	J. T. G	Not issued.	Scr 16·6	Montreal, Oka and Cedars.	Canadian Sand and Gravel Co., Montreal, P.Q.
Hercules 111448 Ottawa, Ont.	21 13	1901 Wood Pembroke, Ont.	Tug	Pembroke, Ont. 21–5–19	J. E. L.	27–5–19 21–5–20	Pdl 2·7	Fort William Boom, P.Q.	Upper Ottawa Improvement Co., Ottawa, Ont.
Herman Witt (Not registered).	17 11	1903 Wood Duluth, Minn.	Tug	Fort Frances, Ont. 20–5–19	W. J. V.	27–5–19 20–5–20	Scr 3·3	Rainy River and Lake	W. Martin, Fort Frances, Ont.
Hero No. 1 133861 New Westminster, B.C.	31 21	1902 Wood Ballard, Wash.	Tug	Ocean Falls, B.C. 26–9–19	B. M	27–1–20 26–9–20	Scr 13·2	Cousins Inlet	Pacific Mills Ltd., Vancouver, B.C.
Hiawatha 72982 Sarnia, Ont.	163 110	1874 Wood Dresden, Ont. 1887 Rebuilt. Sarnia, Ont.	Pass 300	Port Huron, Mich. 7–6–19	J. D.	28–6–19 7–6–20	Scr 14	Amherstburg and Port Huron.	Sarnia Tug and Transit Co., Sarnia, Ont.
Hiawatha 100768 Toronto, Ont.	46 31	1895 Steel Toronto, Ont.	Yacht	Toronto, Ont. 6–5–19	G. M. A	Not issued.	Scr 8·1	Toronto Bay	Royal Canadian Yacht Club Toronto, Ont.
Hiawatha 103801 Pictou, N.S.	49 34	1904 Wood Pictou, N.S.	Pass Ferry 40	Pictou, N.S. 21–4–19 8–5–19	N. A. C A. McD.	9–5–19 21–4–20	Scr 8·2	Pictou and Pictou Landing.	T. R. Powell, Pictou, N.S
Hilda 116783 Vancouver, B.C.	33 22	1904 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 8–10–19	A. F.	12–11–19 7–10–20	Scr 8·2	Vancouver and Straits of Georgia and Johnston.	Champion and White, Vancouver, B.C.
Hillsborough 97079 Charlottetown, P.E.I.	229 66	1894 Wood Mt. Stewart, P.E.I.	Pass. Ferry. 275	Charlottetown, P.E.I. 10–9–19 10–9–19	C. E. D W. R. B.	15–9–19 31–1–20	Pdl 30.4	Charlottetown to Rocky Point.	Provincial Govt., Charlottetown, P.E.I.
Hilma 130252 Windsor, N.S.	31 21	1913 Wood Hantsport, N.S.	Tug	Hantsport, N.S. 1–8–19	N. A. C	9–8–19 1–8–20	Scr 13.5	Avon River to Cape Split.	W. H. McKinley, Hantsport, N.S.
Hippolyta II 134165 Yarmouth, N.S.	15 13	1915 Wood Comeauville, N.S.	Pass Ferry. 78	Halifax, N.S. 15–1–20 9–1–20	D. J. M. A. McD.	15–1–20 9–1–21	Scr 2.6	Halifax Harbour	Imperial Oil Co., Halifax, N.S.

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Hiram Robinson 126530 Ottawa, Ont.	203 118	1910 Steel Sand Point, Ont.	Tug	Arnprior, Ont. 20-5-19	J. E. L.	27-5-19 20-5-20	Scr. 37.5	Chat Lake	Upper Ottawa Improvement Co., Ottawa, Ont.
Hochelaga 132818 Montreal, P.Q.	4,681 2,601	1912 Steel Middlesborough, G.B.	Frt	Halifax, N.S. 12-4-19 7-4-20	N. A. C. A. McD.	12-4-19 12-4-20	Scr. 267	Canadian and foreign ports.	Hochelaga S.S. Co., Sydney, N.S.
Home Smith (W. S. Mack). 138212 Midland, Ont.	3,495 2,526	1901 Steel Lorain, Ohio.	Frt	Goderich, Ont. 9-4-19 Midland, Ont. 27-4-19	J. D. S. D. A.	28-4-19 8-4-20	Scr. 152	Lakes and rivers	Algoma Central Rly. Co., Sault Ste. Marie, Ont.
Homer Warren 130222 Owen Sound, Ont.	447 304	1863 Wood Cleveland, Ohio. 1901 Rebuilt. WestBay City, Mich.	Frt	Toronto, Ont. 15-8-19 25-9-19	J. B. S. W. E.	26-9-19 25-9-20	Scr. 73.5	Sault Ste. Marie and Quebec.	Milne & Sons *et al*, Toronto, Ont.
Hong Kong 103897 New Westminster, B.C.	36 25	1897 Wood New Westminster, B.C.	Tug	Port Alberni, B.C. 27-6-19	W. J. C.	30-6-19 25-6-20	Scr. 9.1	Alberni and Bamfield	Farman and Plummer, Vancouver, B.C.
Hope 88368 Victoria, B.C.	78 48	1882 Wood Seattle, U.S.A. 1906-16, Victoria, B.C.	Tug	Victoria, B.C. 5-1-20	W. J. C.	9-1-20 4-1-21	Scr. 23.4	Coasting	Vancouver Island Towing Co., Victoria, B.C.
Hope 103144 Quebec, P.Q.	22 10	Wood 1913 Rebuilt.	Tug	Quebec, P.Q. 2-10-19	J. A. C.	2-10-19 2-12-19	Scr. 4.8	Quebec Harbour	John S. Thom, Quebec, P.Q.
Hopkins 130294 Vancouver, B.C.	62 42	1910 Wood Vancouver, B.C.	Tug	Vancouver 10-11-19	A. F.	25-2-20 9-11-20	Scr. 14.1	Vancouver, Straits of Georgia and Johnston.	G. S. Hopkins *et al*, Vancouver, B.C.
Hosmer 126551 Vancouver, B.C.	154 105	1909 Wood Nelson, B.C.	Tug and Pass. 5	Proctor, B.C. 27-5-19 26-5-19	W. J. C. W. J. C.	27-5-19 26-5-20	Scr. 36.5	Nelson and Kootenay Landing.	Can. Pacific Ry., Montreal, P.Q.
Howard W. 133821 Montreal, P.Q.	1,517 924	1891 Wood Green Bay, Mich.	Frt	Montreal, P.Q. 23-4-19 14-4-19	J. E. L. P. D.	23-4-19 14-4-20	Scr. 96	Erie and St. Lawrence River.	Howard W. Ltd., Quebec, P.Q.
Hudson 100181 Montreal, P.Q.	158 81	1891 Composite Sorel, P.Q.	Tug	Sorel, P.Q. 22-4-19	F. X. H.	28-4-19 22-4-20	Pdl. 74.7	Montreal and Quebec and Richelieu River.	Sincennes-McNaughton Line, Montreal, P.Q.
Huron 71216 Sarnia, Ont.	1,052 688	1875 Iron Pt. Edward.	Car Ferry	Windsor, Ont. 22-10-19 31-10-19	J. D. W. E.	27-10-19 22-10-20	Tw. scr. 60.8	Windsor and Detroit	G. T. Railway, Montreal, P.Q.
Huronic 107168 Collingwood, Ont.	3,330 2,211	1902 Steel Collingwood, Ont.	Pass 121	Sarnia, Ont. 11-4-19 24-4-19	J. D. W. E.	9-5-19 24-4-20	Scr. 245	Duluth and Port Colborne.	Canada S.S. Lines, Ltd., Montreal, P.Q..
Hygeia 100460 Sydney, N.S.	58 39	1886 Wood Levis, P.Q.	Pass 110	Sydney, N.S. 16-4-19 6-5-19	D. J. M. A. McD.	12-5-19 16-4-20	Scr. 22.6	Sydney and N. Sydney.	Cape Breton Electric Co., Sydney, N.S.

Iagara 111761 Kingston, Ont.	7 5	1901 Wood Kingston, Ont.	Yacht	Port Carling, Ont. 23-8-19	G. M. A.	3-9-19 23-8-20	Scr. 5	Muskoka Lakes	Geo. V. Forman, Buffalo, N.Y.
Ida Lue 103884 Yarmouth, N.S.	44 30	1896 Wood Shelburne, N.S.	Tug Tug	Sydney, N.S. 24-6-19	D. J. M.	21-7-19 24-6-20	Scr. 11	Sydney Harbour	Fraser Bros., Sydney, N.S.
Idell 100135 Winnipeg, Man.	54 37	1893 Wood Selkirk, Man. 1913 Rebuilt. Selkirk, Man.	Fishing tug.	Selkirk, Man. 9-5-19	J. T. M.	9-5-19 9-5-20	Scr. 16.7	Lake Winnipeg	North West Nav. Co., Winnipeg, Man.
Imbricaria 99710 Vancouver, B.C.	150 65	1893 Beverley.	Fishing boat	Vancouver, B.C. 3-12-19	H. G. R.	17-1-20 15-1-21	Scr. 45	Vancouver and Coastwise.	Can. Fishing Co., Ltd., Vancouver, B.C.
Imp 122199 Vancouver, B.C.	56 34	1908 Wood New Westminster.	Tug	Vancouver, B.C. 11-10-19	H. G. R.	13-10-19 8-9-20	Scr. 12.9	Vancouver and Straits of Georgia.	J. D. McNeill, Vancouver, B.C.
Imperial 121945 Sorel, P.Q.	1,099 578	1906 Steel Sorel, P.Q.	Pass. 590	Montreal, P.Q. 19-5-19 13-6-19	J. T. G. P. D.	27-6-19 19-5-19	Pdl. 38.5	Montreal and Three Rivers.	A. Desmarteau, Montreal, P.Q.
Imperoyal 135209 Sarnia, Ont.	2,253 1,384	1913 Steel Grangemouth, G.B.	Frt.	New York, N.Y. 7-5-19	C. E. D. W. R. B.	9-5-19 7-5-20	Scr. 158	Foreign going	Imperial Oil Co., Ltd., Sarnia, Ont.
Impoco 135238 Sarnia, Ont.	2,257 1,383	1913 Steel Grangemouth, G.B.	Frt.	Sarnia, Ont. 7-6-19 New York, N.Y. 4-2-20	J. D. W. R. B.	28-6-19 7-6-20 4-6-20 7-6-20	Scr. 158	Great Lakes, Canadian and Foreign ports.	Imperial Oil Co., Ltd., Sarnia, Ont.
Ina 111577 Toronto, Ont.	14 10	1901 Composite Toronto, Ont.	Frt. Supply boat	Port Carling, Ont. 26-5-19	G. M. A.	2-6-19 26-5-20	Scr. 2.6	Muskoka lakes	R. R. Lazzaro, Bracebridge, Ont.
Ina 116759 Parry Sound, Ont.	27 18	1904 Wood Parry Sound, Ont.	Tug	Parry Sound, Ont. 17-7-21	G. M. A.	29-7-19 17-7-20	Scr. 6	Parry Sound and Penetang.	Galna and Danter, Parry Sound, Ont.
India 107735 Montreal, P.Q.	876 573	1899 Wood Garden Island.	Frt.	Kingston, Ont. 3-4-19 21-4-19	T. P. T. M. R. D.	25-4-19 3-4-20	Scr. 118	Fort William and Father Pt.	Montreal Trans. Co., Montreal, P.Q.
Indianapolis 200920 Pt. Townsend.	765 520	1904 Steel Toledo, Ohio.	Frt. and pass. 318	Victoria, B.C. 9-6-17	B. M.	9-6-19 20-12-17	Scr. 124	Victoria and Seattle	Puget Sound Nav. Co., Seattle, Wash.
International 96849 Sarnia, Ont.	851 559	1872 Iron Ft. Erie, Ont.	Car ferry 10	Sarnia, Ont. 2-10-19 11-11-20	J. D. W. E.	27-10-19 1-10-20	Tw. scr. 60	Port Huron and Sarnia.	J. H. Walker, Walkervile Ont.
Inverness 107323 Halifax, N.S.	67 46	1895 Wood West Mystic, U.S.A.	Frt.	Sydney, N.S. 15-4-19	D. J. M.	No issued	Scr. 18	Coasting	W. McDonald, Sydney, N.S.
Iocolite 134514 Sarnia, Ont.	2,060 1,549	1916 Steel Collingwood, Ont.	Frt	Collingwood, Ont. 20-3-19 3-4-19	P. W. L. S. D. A.	3-4-19 3-4-20	Scr. 95·6	Great Lakes and coasting.	Imperial Oil Co., Toronto, Ont.
Ionic 116954 Sarnia, Ont.	1,708 1,030	1872 Iron Buffalo, N.Y.	Frt.	Toronto, Ont. 9-4-19	J. D. W. E.	9-5-19 14-4-20	Tw. Scr. 125·9	Father Point & Duluth.	Northern Nav. Co., Collingwood, Ont.
Iperia —110544 Montreal, P.Q.	3,223 2,147	1899 Steel Sunderland, G.B.	Frt.	New York, N.Y. 29-7-19	C. E. D. W. R. B.	25-9-19 25-9-20	Scr. 209	Canadian and foreign ports.	Iperia Shipping Corporation Ltd., Montreal, P.Q.
Irene 103932 Chatham, N.B.	10 7	1897 Wood Pt. Hawkesbury.	Tug	Newcastle, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Scr. 6	Miramichi river	Jas. Robinson, Derby, N.B.
Irene 116401 Victoria, B.C.	29 20	1903 Wood Nakusp, B.C.	Tug	Arrowhead, B.C. 20-5-19	W. J. C.	17-9-19 18-5-20	Scr. 12·8	Arrow lakes	Gibbons Lumber Co., Pingston Creek, B.C.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued— Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Iris	38	1899 Wood	Tug.	New Westminster, B.C.	A. F.	17-0-29	Scr	Fraser river.	Brunette Saw Mill Co., Ltd.
107640 New Westminster	24	New Westminster, B.C.		16-6-18		1-6-20	8·7		New Westminster, B.C.
Iroquois	307	1907 Composite	Pass.	South Portage, Ont.		30-6-19	Scr	Lake of Bays	Lake of Bays and G.S. Nav. Co., Huntsville, Ont.
116850 Owen Sound, Ont.	198	Portage Lake of Bays Ont.	150	18-6-19	G. M. A.	30-6-19	28·1		
				28-6-19	S. D. A.	28-6-20			
Isaac	14	1904 Wood	Tug.	New Westminster.	A. F.	19-8-19	Scr	Vancouver Harbour.	B. C. Marine Ltd., Vancouver, B.C.
117002 New Westminster, B.C.	9	Port Guichon, B.C.		29-7-19		28-8-20	5·6		
Island Belle	236	1879 Wood	Pass.	Kingston, Ont.	T. P. T.	24-7-9	Scr	Cape Vincent & Massena	Holmes Bros., Redwood, N.Y.
Alexandria Bay, N.Y.		Alexandria Bay. 1915 Rebuilt.	250	6-7-19 Ogdensburg. 18-7-19	M. R. D.	11-6-20	25·6		
Island Princess	339	1913 Wood	Frt. and pass. C III 116 C II 35	Victoria, B.C.	W. J. C.	30-4-19	Scr	Victoria, Nanaimo and Island Way Points, (C III) to Vancouver, (C II).	C.P. Rly, Montreal, P.Q.
138784 Victoria, B.C.	203	Tacoma, Wash.		26-4-19		22-4-20	41		
Islander	165	1900 Wood	Pass.	Gravenhurst, Ont.	G.M.A.	2-7-19	Scr	Muskoka Lakes	Muskoka Lakes Nav. and Hotel Co., Toronto, Ont.
111567 Toronto, Ont.	78	Gravenhurst, Ont.	60	17-4-19	S. D. A.	10-6-20			
				10-6-19			13·5		
Islander	54	1906 Wood	Tug.	Charlottetown	N. A. C.	Scr	Scr	Harbour service	Henderys Ltd., Halifax, N.S.
122110 Charlottetown.	37	Shelburne, N.S.		27-9-19		27-9-20	16·7		
Isleway	14	1904 Wood	Tug.	Pembroke, Ont.	J. E. L.	27-5-19	Scr	Pembroke and Desjoachims.	W. L. Hunter, Pembroke, Ont.
116550 Montreal.	9	Kingston, Ont.		21-5-19		21-5-20	5		
Ivanhoe	181	1908 Wood	Tug.	Vancouver, B.C.	H. G. R.	28-8-19	Scr	Vancouver and Kingcome Inlet.	Kingcome Nav. Co., Vancouver, B.C.
122547 Vancouver, B.C.	123	Vancouver, B.C.		26-8-19		22-8-20	39·1		
Iver Heath (ex Lake Manitoba).	9,170	1901 Steel	Frt.	Halifax, N.S.	N. A. C.	11-10-19	Tw. scr. 406	Foreign going	Bishop Navigation Co., treal, P.Q.
113497 Montreal, P.Q.	5,852	Newcastle, G. B.		11-10-19	D. K. O'B.	8-10-20			
Ivy Clark	28	1907 Wood	Tug.	Sturgeon Falls, Ont.	J. T. G.	Not issued.	Scr	Lake Nipissing	C. W. Clark, Sturgeon Falls, Ont.
126523 Ottawa.	19	Sturgeon Falls, Ont.		12-6-19					
Ixion	10,221	1912 Steel	Frt. and pass.	Vancouver, B.C.	A. F.	Not issued.	Tw. scr.	Foreign-going	China Mutual Steam Navigation Co., Liverpool.
135431 Liverpool, G.B.	6,527	Greenock, G. B.		17-11-21					
J									
J. O. B	35	1910 Wood	Tug.	Chatham, N.B.	C. E. D.	11-8-19	Scr	Miramichi river.	John O'Brien, Nelson, N.B.
126607 Chatham, N.B.	13	Chatham, N.B.		6-8-19		6-8-20	16·3		
J. A. Bothwell		1917 Wood Lake St, Francis,	Tug.	Lambton, P.Q.	J. A. S.	Not issued.	Tw. scr. 2	Lake St. Francis	Brompton Pulp and Paper Co., East Angus, P.Q.
				12-7-19					

J. A. McKee 125442 Newcastle, Eng.	2,158 1,375	1908 Steel Newcastle, Eng.	Frt	Halifax, N.S. 20-7-19 30-6-19	 D. J. M. A. McD.	21-7-19 30-6-20	Scr 147·5	Foreign going	Minister of Railways and Canals, Ottawa.
J. A. Mumford 117167 Windsor, N.S.	115 9	1903 Wood Spencer Isd., N.S.	Tug	Hantsport, N.S. 31-5-19	D. J. M.	30-6-19 27-6-20	Scr 41·6	Windsor and coastwise	Gypsum Packet Co., Windsor, N.S.
J. B. McCall 126721 Peterboro. Ont.	24 16	1908 Wood Lakefield. Rebuilt, 1919. Peterboro, Ont.	Tug	Glen Ross, Ont. 22-7-19	T. P. T.	25-7-19 22-7-20	Scr 2	Trent Canal	The Minister of Railways and Canals, Ottawa, Ont.
J. C. Else 134267 Midland, Ont.	23 15	1915 Steel Midland, Ont.	Tug	Waubaushene, Ont. 7-10-19	G. M. A.	16-10-19 30-9-20	Scr 2·7	Waubaushene harbour and vicinity.	Georgian Bay Lumber Co., Waubaushene, Ont.
J. D. Hamill 112335 Collingwood, Ont.	111 76	1904 Wood Meaford, Ont. 1913 John Island.	Pass. tug. 6	Midland, Ont. 10-10-19 22-10-19	G. M. A. S. D. A.	25-10-19 15-10-20 15-10-20	Scr 20·9	Midland and Georgian Bay.	E. and. D. J. Burke, Midland, Ont.
J. D. Morrison 112179 Port Arthur, Ont.	116 79	1907 Wood Collingwood, Ont.	Tug	Fort William, Ont. 2-5-18	W. J. V.		Scr 32	Thunder Bay	Great Lakes Dredging Co., Port Arthur, Ont.
J. D. Schofield 126089 St. Catharines.	51 31	1910 Wood Port Robinson, Ont.	Tug	Port Colborne, Ont. 20-8-19	J. B. S.	26-8-19 20-8-20	Scr 10·8	Welland canal and Lake Ontario.	G. & C. Ross, Port Robinson, Ont.
J. G. Witherbee 122251 Quebec, P.Q.	164 78	1872 Steel Philadelphia, U.S.A. Rebuilt, 1914. Sorel, P.Q.	Tug	Sorel, P.Q. 17-7-19	F. X. H.	9-8-19 17-7-20	Scr 49	Kingston and Father Point.	The Minister of Public Works, Ottawa, Ont.
J. H. G. Hagarty 134250 Toronto, Ont.	7,462 5,704	1914 Steel Collingwood, Ont.	Frt. pass. 8	Port Colborne, Ont. 3-4-19 17-4-19	J. B. S. A. W. E.	9-5-19 17-4-19	Scr 217·7	All lakes and rivers	Canada SS. Lines, Ltd., Montreal, P.Q.
J. H. Hackett 111619 Montreal, P.Q.	117 80	1901 Wood Quebec, P.Q.	Tug	Ogdensburg, 1-5-19	T. Pl T.	2-5-17	Scr 34·6	Brighton and Father Point.	Geo. Hall & Co., Montreal, P.Q.
J. H. McDonald 107170 Collingwood.	41 28	1902 Wood Collingwood, Ont.	Tug	Victoria Harbour, Ont. 11-9-18	G. M. A.	25-10-19 30-9-20	Scr 13·5	Thessalon and Little Current.	Waldie Bros., Toronto, Ont.
J. H. Wade 134615 Sault Ste. Marie, Ont.	2,301 1,389	1890 Steel Cleveland, Ohio.	Frt	Sydney, N.S. 2-5-19 8-5-19	D. J. M. A. McD.	27-9-19 7-11-19	Scr 111·3	Coasting	Wade SS. Co., Halifax, N.S N.S.
J. H. Young 130225 Owen Sound.	17 11	1915 Wood Tobermory, Ont.	Tug	Gore Bay. 14-10-19	P. W. L.	Not issued.	Scr 6	Gore Bay	James Young, Gore Bay, Ont.
J. L. Nelson 107339 Halifax, N.S.	38 19	1899 Wood Yarmouth, N.S.	Tug	Halifax, N.S. 27-5-19	D. J. M.	29-5-19 27-5-20	Scr 8	Coasting	The Minister of Marine and Ottawa, Ont.
J. M. Diver 117397 Sarnia, Ont.	48 33	1904 Wood Sarnia, Ont.	Tug	Quebec 15-7-19	J. A. S.	2-9-19 15-7-20	Scr. 17·06	Quebec Harbour	Quebec Harbour Commissioners, Quebec.
J. M. Smith 112309 Winnipeg, Man.	179 104	1905 Wood Winnipeg, Man.	Pass. 244	Winnipeg, Man. 17-5-19	J. T. M.	Not issued.	Stern Pdl. 4	Red river	W. H. Hall, Winnipeg, Man.
J. R. Binning 138226 Montreal, P.Q.	58 31	1916 Wood Sorel, P.Q.	Tug	Port Colborne 15-4-19	J. B. S.	28-4-19 15-4-20	Scr 24·1	Welland canal and Toronto.	The Canada Steamship Lines, Montreal.
J. R. Spear 122273 Winnipeg, Man.	71 48	1909 Wood Totogan, Man.	Fish tug	Selkirk, Man. 6-5-19	J. T. M.	8-5-19 8-5-20	Scr 13·5	Lake Winnipeg	Northern Fish Co., Selkirk, Man.
J. S. Rayside 133936 Ottawa, Ont.	49 28	1913 Wood Montebello, P.Q.	Tug	Montebello, P.Q. 24-7-19	J. T. G.	28-8-19 24-7-20	Scr 17·1	Ottawa and Grenville	Owens Lumber Co., Ltd., Montebello, P.Q.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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J. W. Bennett 131055 Port Arthur, Ont.	108 73	1812 Wood Port Arthur Ont.	Tug	Port Arthur, Ont. 24-4-19	W. J. V.	26-4-19 24-4-20	Scr. 30·6	Pigeon River and Jackfish.	Superior Sand and Towing Co., Port Arthur, Ont.
J. W. Ward 134020 Port Arthur, Ont.	69 33	1891 Wood 1911 Rebuilt. Benton Harbour, Mich.	Tug	Port Arthur, Ont. 19-4-19	W. J. V.	22-4-19 19-4-20	Scr. 11	Toronto Harbour,	Port Arthur Construction Co., Port Arthur, Ont.
J. Frater Taylor 130776 Sault Ste. Marie.	3,429 2,030	1901 Steel Lorain, Ohio.	Frt.	Midland, Ont. 9-4-19 18-4-19	G. M. A. S. D. A.	24-4-19 18-4-20	Scr. 169·1	All lakes and rivers	Algoma Central and Hudson Bay Railway, Sault Ste. Marie, Ont.
J. Howard 122626 Chatham, N.B.	16 11	1908 Wood Newcastle, N.B.	Fish boat	Newcastle, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Scr. 6	Miramichi river	T. W. Crocker, Newcastle, N.B.
Jack 112030 Quebec, P.Q.	40 15	1901 Wood St. Thomas, P.Q.	Tug	Montmagny, P.Q. 9-7-19	J. A. S.	4-10-19 3-11-19	Scr. 4·8	Quebec and Montmagny	Price Bros., Quebec, P.Q.
James Beard 80043 Port Huron, Mich	87 68	1873 Wood Aux Sables, Mich.	Ferry Pass 170	Port Huron, Mich. 13-5-19	J. D.	27-6-19 3-5-20	Scr. 9·6	Sarnia and Pt. Huron	Port Huron and Sarnia Ferry Co., Port Huron, Mich.
James Carruthers 134746 Grimsby, Eng.	233 97	1912 Steel Beverly, Eng.	Fishing boat.	Prince Rupert, B.C. 24-1-20	B. M.	9-2-20 23-1-21	Scr. 58	Coasting	Atlin Cons. Co., Victoria, B.C.
James H. Shrigley 134512 Sarnia, Ont.	534 400	1881 Wood Milwaukee, U.S.A.	Frt.	Quebec, P.Q. 25-4-19	J. A. S. P. D.	12-5-19 25-4-20	Scr. 65·3	Lakes, etc	C. A. Barnard, Montreal, P.Q.
James Holly 111511 St. John, N.B.	31 21	1901 Wood St. John, N.B.	Tug	St. John, N.B. 22-8-21	C. E. D.	22-8-19 22-8-20	Scr.	Inside Musquash Head and Cape Spencer.	James Holly & Sons, St. John, N.B.
James Howden 133902 Sorel, P.Q.	117 63	1902 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 26-7-19	F. X. H.	26-7-19 30-7-20	Tw. Scr. 48	St. Lawrence River	The Minister of Marine and Fisheries, Ottawa, Gnt.
James McKeon 96844 Sarnia, Ont.	36 24	1893 Wood Sarnia, Ont.	Tug	Blind River, Ont. 17-6-19	P.W.L.	28-6-19 17-6-20	Scr. 5	Blind River	Blind River Transportation Co., Ltd., Blind River, Ont.
James Neilson 116971 Chatham, N.B.	31 21	1904 Wood Chatham, N.B.	Tug	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Scr. 8·7	Miramichi River	J. P. Burchill, Nelson, N.B.
James Playfair 100943 Port Burwell, Ont.	26 18	1894 Wood Collingwood, Ont. 1911 Rebuilt. Port Burwell, Ont.	Fishing boat.	Pt. Dover, Ont. 24-7-19	J. B. S.	3-7-19 24-7-20	Scr. 8·1	Lake Erie	C. C. Moulton, Pt. Burwell, Ont.
James Pendergast 103823 Cornwall, Ont.	64 34	1914 Wood Kingston, Ont.	Tug	Cedars, P.Q. 9-4-19	J.T.G.	Not issued.	Scr. 17	Cedars at Power House.	Cedar Rapids Power Co., Cedars, P.Q.
Jean Macnamara 138069 Ottawa, Ont.	41 26	1916 Steel Ottawa, Ont.	Tug	Arnprior, Ont. 20-5-19	J. E. L.	27-5-19 20-5-20	Scr. 6	Chats Lake	McLachlin Bros., Arnprior, Ont.

James W. Follette..... 116816 Cobourg, Ont.	756 541	1881 Wood..... Gibraltar, Mich... 1912 Rebuilt. Tonawanda, Ont.	Frt.....	Montreal, P.Q..... 14-4-19 14-4-20	J. E. L..... P. D.	28-4-19 14-4-20	Ser..... 88·8	Erie and Father Point..	Geo. Hall Co., Montreal, P.Q.
James Whalen..... 121709 Port Arthur, Ont.	313 156	1905 Steel..... Toronto, Ont.	Tug.....	Port Arhtur, Ont..... 15-10-19	W. J. V.....	15-10-19 15-10-20	Ser..... 66·6	Lake Superior.....	Canadian Towing & Wrecking Co., Port Arthur, Ont.
Jasmine..... 100030 Toronto, Ont.	298 184	1892 Wood..... Toronto. 1906 Rebuilt.	Pass..... 400	Hanlan's Point..... 30-4-19 19-5-19	J. B. S..... W. E.....	14-6-19 19-5-20	Ser..... 18·1	Toronto Bay.....	Toronto Ferry Co., Toronto, Ont.
Jean F..... 133794 Pt. Stanley.	25 17	1917 Wood..... Port Stanley.	Fishing boat.	Port Dover, Ont..... 7-8-19	J. B. S.....	28-10-19 7-8-20	Ser..... 3	Lake Erie.....	William F. Kole, PortDover Ont.
Jean-Jacques..... 133840 Montreal, P.Q.	33 19	1916 Wood..... Three Rivers, P.Q.	Pass..... 10	Nicolet, P.Q..... 9-5-19 Three Rivers, P.Q..... 24-5-19	F. X. H.... P. D.....	12-7-19 19-5-20	Ser..... 8	Nicolet and Three Rivers.	J. A. Sévigny and A. Boisvert, Grandes Piles, P.Q.
Jeanne D'Arc..... 126146 Sorel, P.Q.	105 69	1908 Wood..... Soel, P.Q.	Ferry..... 16	Montreal, P.Q..... 30-7-19 4-6-19	J.E.L..... P. D.....	5-6-19 4-6-20	Ser ..... 3·3	Valleyfield and Lancaster.	Célestin Leboeuf, Valleyfield P.Q.
Jeanne Alice..... 138105 Montreal, P.Q.	60 29	1912 Wood..... Valleyfield, P.Q.	Frt.....	Montreal, P.Q..... 15-7-19	J. T. G.....	15-7-19 15-7-20	Ser..... 1·6	Montreal and Pierreville	J. & E. Ally, Montreal, P.Q.
Jeannette P..... 138455 Sorel, Que.	20 7	1918 Wood..... Three Rivers, Que.	Tug.....	Three Rivers..... 6-8-19	F. X. H....	11-8-19 6-8-20	Ser.....	Three Rivers Harbour..	Chas. Page, Three Rivers, P.Q.
Jennie C..... 137900 Toronto.	17 12	1916 Wood..... Huntsville, Ont.	Tug.....	Huntsville, Ont..... 25-8-19	G.M.A.....	Not issued..	Ser..... 4	Muskoka river and lakes	B. Cottrill, Huntsville.
Jeska..... 126128 Kingston, Ont.	189 107	1909 Composite.... Kingston, Ont.	Frt.....	Kingston, Ont..... 8-4-19 12-4-19	T. P.T..... M. R. D....	12-4-19 8-4-20	Ser..... 16·7	Oswego and Ottawa.....	McKenzie & Smith, Smith's Falls, Ont.
Jessie Bain..... 107744 Kingston, Ont.	66 41	1888 Wood..... Kingston, Ont. 1915 Sorel, P.Q.	Used for welding shop.	Sorel, P.Q..... 12-5-19	F. X. H....	28-5-19	Ser..... 14	Montreal Harbour and Canal.	J. Connors, Montreal.
Jessie Hall..... 70288 Port Arthur, Ont.	57 29	1867 Wood..... Buffalo, N.Y.	Tug.....	Port Arthur, Ont..... 15-5-19	W.J.V.....	15-5-19 15-5-20	Ser..... 34	Port Arthur, and Jackfish.	Hugh Keefer, Port Arthur, Ont.
Jessie Hume..... 97009 St.Catharines, Ont.	58 40	1894 Wood..... St. Catharines, Ont.	Tug.....	Sorel, P.Q..... 18-4-19	F. X. H....	27-6-19 18-4-20	Ser..... 8·5	Montreal, Sorel and Cap la Roche.	The Minister of Marine and Fisheries, Ottawa.
Jessie Mac..... 117115 Vancouver, B.C.	57 39	1905 Wood..... Vancouver, B.C.	Tug.....	Vancouver, B.C..... 26-5-19	A. F.....	Notissued..	Ser..... 14	Vancouver and Straits of Georgia.	Greer & Coyle, Vancouver, B.C.
Jos. Goodwin..... 131084 Toronto, Ont.	38 26	1912 Wood..... Toronto, Ont.	Tug.....	Port Stanley, Ont..... 21-7-19	J. B. S.....	26-7-19 11-6-20	Ser..... 4·8	Port Stanley and Long Point.	Jos. Goodwin Estate, Toronto, Ont.
Joffre D..... 133957 Sorel, P.Q.	37 19	1914 Wood..... Sorel, P.Q.	Tug.....	Sorel, P.Q..... 17-4-19	F. X. H....	6-5-19 17-4-20	Ser..... 13·6	Three Rivers Harbour..	A. Desrochers, Sorel, P.Q.
John..... 111670 Montreal, P.Q.	19 13	1885 Wood..... Port Fortune, P.Q.	Ferry..... 10	Carillon, P.Q..... 23-7-19	J. E. L..... P. D.	24-7-19 23-7-20	Ser..... 2·1	Carillon and Pt. Fortune	T. Martin, Carillon, P.Q.
John A. Minor..... 130714 Kenora, Ont.	40 27	1913 Wood..... Kenora, Ont.	Tug.....	Keewatin..... 27-4-18	W. J. V.....	.....	Ser..... 3	Lake of the Woods.....	Keewatin Lumber Co., Keewatin, Ont.
John B. Ketchum 2nd..... 130435 Montreal.	1,109 763	1892 Steel..... Toledo, U.S.A.	Frt.....	Ogdensburg, U.S.A..... 23-4-19 26-4-19	T. P. T..... M. R. D....	9-5-19 23-4-20	Ser.....	Fort William and Father Point.	George Hall Co., Montreal, P.Q.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
John E. Monk 130387 Amherstburg.	58 39	1887 Wood Sandusky, U.S.A.	Tug.	Amherstburg 24-10-19	J. D.	27-10-19 24-10-20	Scr 9·9	Detroit River.	C. R. Hackett, Amherstburg.
John E. Russell 111805 Toronto, Ont.	26 17	1902 Wood Sault Ste. Marie.	Tug.	Toronto, Ont. 5-3-20	J. B. S.	29-5-20 5-3-21	Scr 10·2	Toronto Harbour	Toronto Harbour Commissioners, Toronto.
John H. Sprott 130758 Vancouver, B.C.	110 75	1911 Wood Vancouver, B.C.	Pass. 40	Mission, B.C. 9-5-19 (2nd inspection) 24-9-20	A. F. A. F.	9-6-19 9-8-19 1-10-19 30-11-19	Tw. Scr. 10	Fraser River at Mission, B.C.	The Minister of Public Works, Victoria, B.C.
John Hancock 126013 Annapolis, N.S.	43 30	1908 Wood Granville, N.S.	Pass. 25	Granville Ferry, N.S. 4-4-19	N. A. C. A. McD.	10-4-19 4-4-20	Scr 3·3	Annapolis and Granville, Ferry.	B. Dolan, Annapolis, N.S.
John Hanlan 85519 Toronto, Ont.	37 25	1884 Wood Pt. Dalhousie, Ont.	Pass. 175	Toronto, Ont. 18-6-19 20-5-20	J. B. S. W. E.	18-6-19 20-5-20	Scr 4	Toronto Bay	L. Solman, Toronto, Ont.
John J. Noble 107136 Goderich, Ont.	33 23	1901 Wood Goderich, Ont.	Fishing tug	Michipicoten Harbour, Ont. 23-6-19	P. W. L.	Not issued.	Scr 13·8	Lake Superior	Dominion Fish Co., Winnipeg, Man.
John McKay 107137 Goderich, Ont.	34 23	1901 Wood Goderich, Ont.	Fishing tug	Meldrum Bay, Ont. 13-10-19	P. W. L.	No issued.	Scr 13·5	Lake Huron and North channel.	Dominion Fish Co., Winnipeg, Man.
John McRae 112339 Collingwood, Ont.	34 23	1905 Wood Meaford, Ont.	Fishing tug.	Killarney, Ont. 21-7-19	P. W. L.	31-7-19 21-7-20	Scr 10·6	Georgian Bay	A. J. Lowe, Killarney, Ont.
John Pratt 130521 Montreal, P.Q.	166 79	1910 Steel Sorel, P.Q.	Tug	Sorel, Que 10-4-19	F. X. H.	30-4-19 10-4-20	Scr 54	Montreal Harbour	Sincennes-McNaughton Line Montreal.
John R. Moore 130233 Port Stanley, Ont.	63 43	1911 Wood Port Stanley, Ont.	Fishing boat.	Port Stanley, Ont. 22-7-19	J. B. S.	1-8-19 22-7-20	Scr 7	Lake Erie	John R. Moore, Port Stanley, Ont.
John R. Stover 130431 Sarnia, Ont.	94 45	1911 Steel Collingwood, Ont.	Tug and pass. 7	Blind River, Ont. 17-10-19 10-10-19	P. W. L. S. D. A.	28-10-19 10-10-20	Scr 27·3	Blind River and vicinity	Blind River Towing Co., Blind River.
John Randall 117121 Kingston, Ont.	133 53	1905 Composite Kingston, Ont.	Frt.	Kingston, Ont. 2-5-19	T. P. T.	2-5-19 1-4-20	Scr 13·5	Lake Ontario and Bay of Quinte.	H. F. Randall, Seeley Bay, Ont.
John Rolph 88241 Toronto, Ont.	421 212	1882 Wood Deseronto, Ont. 1908 Rebuilt. Toronto.	Frt.	Toronto, Ont. 14-5-19	W. E.	16-5-19 14-5-20	Scr 51·4	Soo and Quebec	Point Anne Quarries, Toronto, Ont.
John Young 130521 Montreal P.Q.	170 87	1910 Steel Sorel, P.Q.	Tug	Montreal, P.Q. 9-5-19	J. T. G.	12-5-19 9-5-20	Tw. scr 48	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Johnnie H 107666 Quebec.	16 9	1899 Wood Quebec, P.Q. 1912 Rebuilt.	Tug	Quebec, P.Q. 6-10-19	J. A. S.	6-10-19 1-1-20	Scr 3	Quebec Harbour	J. S. Thom, Quebec, P.Q.

Joyful 130499 New Westminster, B.C.	31 18	1912 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 8-3-20	H. G. R.	12-3-19 1-3-20	Scr 8·2	Comox harbour Vancouver island.	Canadian Tug Boat Co., Vancouver, B.C.
Joyland 138108 Montreal, P.Q.	1,845 1,070	1884 Wood Detroit, Mich.	Frt	Kingston, Ont. 2-4-19 14-4-20	T. P. T. M. R. D.	14-4-19 2-4-20	Scr 89	Fort William and Father Point.	Lake and River Transp. Co., Montreal, P.Q.
Jubilee 103936 Chatham, N.B.	17 11	1897 Wood Chatham, N.B.	Tug	Chatham, N.B. 4-8-19	C. E. D.	11-8-19 4-8-20	Scr 8·2	Miramichi river	Wm. Anderson, Church Pt., N.B.
Julien V. O'Brien 103580 Collingwood, Ont.	59 31	1888 Wood Buffalo, N.Y. 1907 Rebuilt. Collingwood, Ont.	Tug	Port Colborne, Ont. 3-4-19	J. B. S.	8-4-19 7-11-19	Scr 29	Welland Canal and Lake Erie.	Port Colborne Tug Co., Port Colborne, Ont.
Juno 90674 Goderich, Ont.	28 19	1887 Wood Goderich, Ont.	Fishing tug.	Port Dover, Ont. 24-10-19	J. B. S.	28-10-19 8-10-20	Scr 4·8	Lake Erie	J. B. Paine, Toronto, Ont.
Jutland 141285 La Have, N.S.	334 137	1918 Wood West La Have, N.S.	Fishing boat.	Liverpool, N.S. 23-2-20	N. A. C.	1-3-20 23-4-20	Tw. scr 13	Coasting	J. Backman & D. Rowkey, Liverpool, N.S.
K									
Kawigamog 134459 Toronto, Ont.	85 52	1913 Wood Loring, Ont.	Pass	Lost Channel, Ont. 24-7-19	G. M. A.	Not issued.	Scr 8·1	Lakes Kawigamog and Wakimagog.	A. Walton & Sons, Loring, Ont.
Keenan 122414 Owen Sound, Ont.	133 91	1907 Wood Midland, Ont. 1910 Rebuilt. Owen Sound, Ont.	Tug	Owen Sound, Ont. 10-4-19	P. W. L.	14-4-19 10-4-20	Scr 37·5	Lakes and Rivers	Keenan Towing Co., Ltd., Owen Sound, Ont.
Keenora 103680 Toronto, Ont.	535 264	1898 Composite Kenora. 1907 Rebuilt. Winnipeg, Man.	Pass 640	Kenora Park 17-5-19 Selkirk, Man. 9-5-19	J. T. M. J. T. M.	19-5-19 17-5-20	Tw. scr 39	Red River	Lake Winnipeg Nav. Co., Winnipeg, Man.
Keewatin 125985 Montreal, P.Q.	3,856 2,470	1907 Steel Govan, G.B.	Pass 246	Port McNicoll, Ont. 29-4-19 1-5-19	G. M. A. S. D. A.	16-5-19 1-5-20	Scr 298·6	Fort William and Pt. McNicoll.	Can. Pac. Railway Co. Montreal, P.Q.
Keith Cann 134170 Yarmouth, N.S.	299 177	1917 Wood Shelburne, N.S.	Frt. and Pass. 28	Yarmouth 6-1-20 6-1-20	N. A. C. A. McD.	19-1-20 6-1-21	Scr 53	Yarmouth and St. John	Hugh Cann & Sons, Yarmouth, N.S.
Kenogami 88329 Quebec, P.Q.	21 14	1886 Wood Quebec, P.Q. 1917 Rebuilt. Montmagny.	Tug	Matane, P.Q. 11-8-19	J. A. S.	30-8-19 11-8-20	Scr 17	Saguenay River	Price & Bros., Montmagny, P.Q.
Kenton 103773 St. John, N.B.	46 31	1910 Wood St. John, N.B.	Tug	St. John, N.B. 13-5-19	C. E. D.	13-5-19 13-5-20	Scr 14	Musquash Head and Cape Spencer.	J. S. Gregory, St. John, N.B.
Keybell 131111 Montreal, P.Q.	1,730 1,254	1912 Steel Collingwood, Ont.	Frt	Kingston, Ont. 14-4-19 15-4-19	T. P. T. M. R. D.	16-4-19 14-4-20	Scr 95·5	Fort William and Father Pt.	Keystone Trans. Co., Montreal, P.Q.
Keynor 133558 Newcastle, G.B.	1,806 1,090	1914 Steel Newcastle, G.B.	Frt	Kingston, Ont. 14-4-19 15-4-19	T. P. T. M. R. D.	16-4-19 14-4-20	Scr 96	Fort William and Father Point.	Keystone Transportation Co., Montreal, P.Q.
Keyport 125459 Newcastle, G.B.	1,721 1,298	1909 Steel Newcastle-on-Tyne, G.B.	Frt	Kingston, Ont. 11-4-19 15-4-19	T. P. T. M. R. D. P. D.	16-4-19 11-4-20	Scr 87·1	Fort William and Father Point.	Swan Hunter and others, Wallsend, G.B.
Keyvive 128830 Middlesboro, G.B.	1,768 1,045	1913 Steel Middlesboro, G.B.	Frt	Montreal, P.Q. 10-7-19 4-7-19	T. P. T. M. R. D.	10-7-19 5-7-20	Scr 92·7	Coasting	Keystone Trans. Co., Montreal, P.Q.

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Keywest 125458 Newcastle, G.B.	1,725 1,298	1909 Steel Wallsend-on-Tyne, G.B.	Frt	Kingston, Ont	T. P. T. M. R. D.	14-4-19 11-4-20	Ser 87·1	Fort William and Father Pt.	Swan Hunter *et al*, Wallsend, G.B.
Kildonan 96988 Vancouver, B.C.	51 32	1891 Wood Victoria, B.C.	Tug	Vancouver, B.C. 5-2-20	A. F.	9-3-20 4-2-21	Ser 13·5	Vancouver and Straits of Georgia.	Evans, Coleman & Evans, Vancouver, B.C.
Kimble 138480 Parrsboro, N.S.	13 5	1914 Wood Port Greville, N.S.	Tug	Parrsboro, N.S. 8-7-19	N. A. C.	10-7-19 8-7-20	Ser 6	Parrsboro Harbour	V. N. Ederkin, Port Greville, N.S.
Kinburn 126828 Lunenburg, N.S.	168 79	1911 Wood Mahone Bay, N.S.	Pass 30	Halifax, N.S 11-4-19 9-4-19	N. A. C. A. McD.	21-4-19 9-4-20	Ser 28·2	Mulgrave and Pleasant Bay.	North Bay Steamship Co., Port Hood, N.S.
King Albert (Ostrea) 134207 Charlottetown,	23 16	1901 Wood Hatfield, N.S.	Ferry 8	Summerside, P.E.I. 12-9-19	C. E. D. W. R. B.	28-10-19 30-12-19	Ser 6	Summerside to Bedeque	P. C. Gallant, Summerside, P.E.I.
Kingston 111654 Toronto, Ont.	2,925 1,909	1901 Steel Toronto, Ont.	Pass 850	Toronto, Ont. 2-6-19 20-8-19	J.B.S. W. E.	11-6-19 10-6-20	Pdl 273·2	Toronto and Prescott via Charlotte.	Richelieu and Ontario Nav. Co., Montreal, P.Q.
Kingsway 122938 Vancouver, B.C.	247 85	1906 Steel Lytham, G.B.	Fish. boat	Vancouver, B.C. 16-4-19 9-4-19	A. F. H. G. R.	25-2-20 15-12-20	Ser 55	Coastwise	Can. Fishing Co., Ltd., Vancouver, B.C.
Kluhane 126942 Victoria, B.C.	19 7	1910 Wood Victoria, B.C.	Frt pass 10	White Horse, Y.T. 3-7-19	B. M.	4-7-19 2-7-20	Strn. whl 1·7	Yukon River	Taylor & Drury, White Horse, Y.T.
Kohanee 103305 NewWestminster, B.C.	348 165	1896 Wood Nelson, B.C. 1917 Rebuilt. Nelson, B.C.	Frt pass 56	Nelson, B.C. 31-5-19 24-5-19	W. J. C.	31-5-19 23-5-20	Strn. whl 19·1	Nelson and Kaslo	Canadian Pacific Railway, Montreal, P.Q.
Komba 138623 Winnipeg, Man.	17 11	1918 Composite Hay River, N.W.T.	Fishg. tug	Hay River, N.W.T. 9-7-19	J. T. M.	9-7-19 9-7-20	Ser 2	Hay River and Slave Lake.	Anglican Mission Hay River N.W.T.
Korona 91901 Montreal, P.Q.	2,874 1,871	1886 Steel Govan, G.B.	Pass 103	New York 10-11-19 10-11-19	C. E. D. W. R. B.	10-11-19 10-11-20	Ser 265	Foreign going	Canada SS. Lines, Montreal, P.Q.
Kuskanook 121758 Vancouver, B.C.	1,008 548	1906 Wood Nelson, B.C.	Frt pass 154	Nelson, B.C 23-9-19	W. J. C.	23-5-19 22-5-20	Strn whl 32·1	Nelson and Lardo	Canadian Pacific Railway, Montreal, P.Q.
Kewasinad 130318 Toronto, Ont.	47 32	1912 Steel Toronto, Ont.	Yacht	Centre Island, Ont. 6-5-19	G. M. A.	Not issued	Ser 8·16	Toronto Bay	Royal Can. Yacht Club, Toronto, Ont.
Kyle 133532 St. John's, Nfld.	1,055 548	1913 Steel Newcastle, G.B.	Pass. 140	North Sydney, N.S.	D. J. M. A. McD.	9-5-19 2-5-20	Ser 176	Coasting	Reid, Nfld., S.S. Co., St. John's, Nfld

L									
L. Paul 126453 Sorel, P.Q.	23 16	1908 Wood Sorel, P.Q. 1914, rebuilt Pierreville, P.Q.	Tug	Sorel, P.Q. 1-5-19	F. X. H.	6-5-19 1-5-20	Scr 16·7	Sorel Harbour and Louisville.	A. Durocher, Sorel, P.Q.
L.O.B. Co 131130 Ottawa, Ont.	19 12	1912 Wood Duck Island, Ont.	Tug	Ottawa, Ont 19-5-19	J. E. L.	27-5-19 17-5-20	Scr 2	Ottawa and Grenville	Lower Ottawa Boom Co.
La Canadienne 82778 Ottawa, Ont.	372 227	1880 Iron Glasgow, G.B.	Tug	Halifax, N.S. 18-6-19 18-6-19	N. A. C. A. McD.	21-6-19 21-6-20	Scr 61	Coasting	Atlantic Towing Co., Halifax, N.S.
LaTour 90884 Yarmouth, N.S.	155 99	1888 Wood Yarmouth, N.S.	Pass.& Frt. 20	Yarmouth, N.S. 19-8-19 7-8-19	N. A. C. A. McD.	20-8-19 7-8-20	Scr 49·7	Yarmouth and Port Clyde.	H. Cann and Sons, Yarmouth, N.S.
Labrador (ex. T.R. 45) Quebec, P.Q.	317 174	1918 Steel Lauzon, P.Q.	Pass 32	Quebec, P.Q. 9-6-19	J. A. S. P. D.	9-6-19 9-6-20	Scr 61	Quebec and Harrington Hbr.	The Gulf St. Lawrence Shipping and Trading Co., Quebec, P.Q.
Lac St. Pierre 133901 Sorel, P.Q.	158 57	1901 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 4-3-19	F. X. H.	5-3-19 4-3-20	Tw. scr 48·8	Montreal and Quebec.	Dept. of Marine, Ottawa, Ont.
Ladder Lake	17 8	Wood	Tug	Big River, Sask. 23-4-19	J. T. M.	Not issued	Pad 2	Mill Pond, Big River, Sask.	Ladder Lake Lumber Co., Big River, Sask.
Lady Evelyn 109680 Quebec, P.Q.	483 192	1901 Steel Transmere, G.B.	Pass 40	Halifax, N.S. 7-5-19 Pictou, N.S. 24-5-19	D. J. M. A.McD.	9-6-19 24-12-19	Tw. scr 152	Pictou and coastwise	The Postmaster General, Ottawa, Ont.
Lady Grey 122014 Ottawa, Ont.	733 65	1905 Steel Barrow, G.B.	Ice-breaker and pass. 25	Quebec, P.Q. 4-8-19 20-6-19	F. X. H. P. D.	4-8-19 4-8-20	Tw. scr 246·1	All Canadian ports	Minister of Marine and Fisheries, Ottawa, Ont.
Lady Laurier 112399 Ottawa, Ont.	1,051 413	1902 Steel Paisley, G.B.	Govt. service	Dartmouth, N.S. 4-12-19	N. A. C. D. K. O'B.	4-12-19 4-12-20	Tw. scr 186	Coasting	The Minister of Marine and Fisheries, Ottawa, Ont.
Lady Mackworth 138621 Winnipeg, Man.	21 14	1916 Wood Peace River, Alta.	Frt. pass. 10	Peace River, Alta 2-6-19	J. T. M.	2-6-19 2-6-20	Tw. scr 3·7	Hudson's Hope to Vermilion Chutes.	Peace River Development Corporation, Peace River, Alta.
Lady Minto 116641 Ottawa, Ont.	403 254	1903 Steel Temiskaming, P.Q.	Tug	Haileybury, Ont. 23-5-19	J. E. L.	27-5-19 23-5-20	Pdl 61	Lake Temiskaming	Upper Ottawa Imp. Co., Ottawa, Ont.
Lady of Gaspe 78554 Quebec, P.Q.	1,237 774	1877 Iron Port Glasgow, G.B.	Frt	Halifax, N.S. 26-8-19 26-8-19	N. A. C. A. McD.	9-9-19 26-8-20	Scr 115·3	Coasting	Nova Scotia SS. Co., Ltd., Halifax, N.S.
Lady of the Lake 103661 Winnipeg, Man.	201 155	1897 Wood Selkirk, Man.	Fishing Tug	Selkirk, Man 12-5-19	J. T. M.	Not issued	Scr 16	Lake Winnipeg	The Riverton Fish Co., Hnausa, Man.
Lake Buntzen 134084 Vancouver, B.C.	23 16	1914 Wood Vancouver, B.C.	Pass 60	Vancouver, B.C. 12-5-19	A. F.	21-5-19 8-4-20	Scr 2·5	Vancouver and Indian River.	Harbour Shipping Co., Ltd., Vancouver, B.C.
Lake Michigan 88537 Hamilton, Ont.	402 157	1873 Wood ~~Hamilton~~, Ont.	Frt	Toronto, Ont. 10-4-19 7-10-19	J. B. S.	11-4-19 10-4-20	Scr 51·8	Sault Ste. Marie and Quebec.	Pt. Anne Quarries, Ltd., Toronto, Ont.
Lakeside 90778 Windsor, Ont.	348 220	1888 Wood Windsor, Ont.	Tug	Toronto, Ont. 11-10-19	J. B. S.	14-10-19 11-10-20	Scr 42	Lake Ontario Ports	M. J. Hogan, Port Colborne, Ont.
Laketon 137906 Toronto, Ont.	4,423 3,248	1903 Steel Cleveland, U.S.A.	Frt. and pass.	Port Colborne, Ont. 2-4-19 16-4-19	J. B. S. W. E.	9-5-19 16-4-20	Scr 152	Duluth and Port Col.	Mathews SS. Co. Ltd. Toronto, Ont.

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Lambton 126409 Ottawa, Ont.	323 182	1908 Steel. Sorel, P.Q.	Govt. ser..	Midland, Ont. 21-4-19	J. D.	Not issued.	Tw. ser.... 89·6	Lakes and rivers.....	Minister of Marine and Fisheries, Ottawa, Ont.
Landbo 131519 Sarnia, Ont.	2,292 1,656	1890 Wood West Bay City, Mich.	Frt.....	Goderich, Ont. 26-5-19 24-5-19	J. D. W. E.	28-5-19 31-12-19	Scr.... 145	Lakes and rivers....	Thos. Lannan Port Colborne, Ont.
Lansdowne 88629 Windsor, Ont.	1,571 908	1884 Iron. Wyandotte, Mich.....	Car ferry... pass. 287	Windsor, Ont. 22-10-19 27-10-19	J. D. W. E.	27-10-19 27-10-20	Pdl... 153.6	Windsor and Detroit....	Grand Trunk Ry. Co., Montreal, P.Q.
Lansdowne 90604 Ottawa, Ont.	683 463	1889 Wood..... Maccan, N.S.	Frt.....	Halifax, N.S. 18-12-19 14-1-20	N. A. C A. McD.	27-2-20 19-12-20	Scr..... 80	Foreign going.....	Tyree & Beattie, Halifax, N.S.
Latona 112225 St. John, N.B.	29 20	1902 Wood..... 1910 Rebuilt. St. John, N.B.	Tug.....	St. John, N.B. 10-6-19	G. E. D....	10-6-19 10-6-20	Tw. Scr..... 12	Musquash Head and Cape Spencer.	St. John River Log Driving Co., Fredericton, N.B.
Laura A. 116989 Kenora, Ont.	26 17	1905 Wood..... Fort Frances, Ont.	Tug.....	Fort Frances, Ont. 21-5-19	W. J. V.	27-5-19 21-5-20	Scr..... 6	Rainy Lake and River..	George Allen, Fort Frances, Ont.
Laurentian 113641 Quebec, P.Q.	355 155	1902 Steel..... Hull, Eng	Buoy Ser..	Dartmouth, N.S. 14-4-19	A. McD	17-4-19 4-4-20	Scr..... 64.4	Coasting.....	The Minister of Marine and Fisheries, Ottawa, Ont.
Lauzon 126843 Quebec, P.Q.	419 281	1910 Steel..... Levis, P.Q.	Frt and pass. 400	Quebec, P.Q. 16-4-19 1-5-19	J. A. S..... P. D...	3-5-19 1-5-20	Scr..... 32.7	Quebec and Levis.....	La Traverse de Lévis, Lévis, P.Q.
Lavaltrie 133906 Sorel, P.Q..	213 82	1911 Steel..... Sorel, P.Q.	Tug.....	Sorel, P.Q. 18-7-19	F. X. H....	Not issued..	Tw. Scr..... 40.3	St. Lawrence River....	Naval Service, Ottawa, Ont.
Le Pas 138064 Ottawa, Ont.	17 11	1916 Wood..... Fort Coulonge, P.Q.	Ferry and Pass. 10	Ft. Coulonge, P.Q. 21-5-19 16-7-19	J. E. L..... M. R. D....	Not issued..	Strn. whl.....	Fort Coulonge and Le Pas.	Theophile Vaillancourt, Fort Coulonge, P.Q.
Le Pas 138414 Winnipeg, Man.	23 16	1914 Wood..... Selkirk, Man.	Tug.....	Cumberland House, Sask. 4-9-19	J. T. M.....	Not issued.	Scr..... 3	Saskatchewan River....	The Minister of Public Works Ottawa, Ont.
Le Progrès 134138 Quebec, P.Q.	465 242	1914 Steel..... Levis, P.Q.	Pass. and frt 550	Three Rivers, P.Q. 7-9-19 11-7-19	F. X. H.... P. D.....	7-9-19 7-9-20	Scr..... 37.5	Three Rivers and Ste. Angèle.	Corporation of the Town of Three Rivers, P.Q.
Le Quesnoy 137910 Toronto, Ont.	2,742 1,670	1919 Steel..... Toronto, Ont.	Frt..	Quebec, P.Q. 3-4-19 2-4-19	J. A. S..... P. D.	Not issued..	Scr..... 147	Quebec and New York..	The Nova Scotia Transportation Co., Toronto, Ont.
Le Roi 117112 Vancouver, B.C.	196 133	1905 Wood..... Vancouver, B.C.	Tug.....	Vancouver, B.C. 27-1-20	A. F.....	26-4-20 26-1-21	Scr..... 51.5	Coasting.....	T. J. Kickham, Vancouver, B.C.
Leebro 122394 Victoria B.C.	323 198	1908 Wood..... Victoria, B.C.	Frt and pass. 9	Victoria, B.C. 2-9-19 8-9-19	B. M..... B. M.	9-9-19 1-9-20	Scr..... 22.5	Victoria and Queen Charlotte Islands.	Crescent Shipping Co., Ltd., Victoria, B.C.
Leighton McCarthy 112333 Collingwood, Ont.	36 25	1904 Wood..... Collingwood, Ont.	Fishing tug.	Collingwood, Ont. 28-10-19	P. W. L.....	29-10-19 28-10-20	Scr..... 10.6	Georgian Bay.....	F. and S. Drever, Collingwood, Ont.

Levis 126842 Quebec, P.Q.	419 281	1910 Steel Lévis, P.Q.	Pass. and frt. 400	Quebec, P.Q. 17-4-19 1-5-19	J. A. S. P. D.	3-5-19 1-5-20	Scr. 32.7	Quebec and Levis	La Traverse de Lévis, Lévis, P.Q.
Liard River (intended) Winnipeg, Man.	113 77	1919 Wood	Frt.	Fort Smith 23-6-19	J. T. M.	Not issued.	Strn. whl.	Ft. Simpson and Fort Laird.	Hudson's Bay Company, London, Eng.
Liberty 116279 Halifax, N.S.	96 42	1903 Wood Sheet Hbr., N.S.	Lghtr.	Dartmouth, N.S. 14-10-19	N. A. C.	15-10-19 14-10-20	Scr. 18.3	Halifax Harbour	Militia Dept., Ottawa, Ont.
Lillie 85543 Chatham, N.B.	72 49	1883 Wood Yarmouth, N.S. 1907 Rebuilt. St. John, N.B.	Tug.	Halifax, N.S. 23-22-19	D. J. M.	9-4-20 27-1-21	Scr. 24	Coasting	Hendry, Ltd., Halifax, N.S.
Lillooet 122395 Victoria, B.C.	575 311	1908 Steel Esquimalt, B.C.	Pass. 5	Esquimalt, B.C. 22-4-19 23-4-19	W. J. C.	26-4-19 21-4-20	Tw. Scr. 94	Victoria and Class II Coasting.	The Minister of the Naval Service, Ottawa, Ont.
Lilly 94985 Toronto, Ont.	22 15	1890 Wood Oakville, Ont. 1909 Victoria Harbour, Ont.	Tug.	Victoria Harbour, Ont. 8-10-19	G. M. A.	16-10-19 30-9-20	Scr. 3.3	Victoria Harbour and vicinity.	Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
Lilly Glazier 80020 St. John, N.B.	209 132	1880 Wood Indian town, N.B. 1895 St. John, N.B	Tug.	St. John, N.B. 23-4-20	C. E. D.	26-4-19 23-4-20	Pdl. 44.9	Musquash Head and Cape Spencer.	St. John River Log Driving Co., Devon, N.B.
Lilly May 103574 Midland, Ont.	11 3	1895 Wood North River, Ont.	Tug.	Penetang, Ont. 14-10-19	G. M. A.	20-10-19 30-0-20	Scr. 2	Penetang and Killarney.	Geo. Denis, Penetang, Ont.
Lina 103277 Chatham, N.B.	26 17	1894 Wood Black Brook, N.B.	Tug.	Chatham, N.B. 4-8-19	C. E. D.	11-8-19 4-8-20	Scr. 10.7	Escuminac and Portage Isld.	A. & R. Loggie, Loggieville, N.B.
Lingan 132810 Montreal P.Q.	4,677 2,603	1911 Steel Middleboro, G.B.	Frt.	Louisburg, N.S. 12-4-19 9-4-19	D. J. M. A. McD.	17-4-19 9-4-20	Scr. 347	Foreign-going	The Lingan SS. Co., Halifax N.S.
Lintonia 126723 Peterboro, Ont.	58 40	1910 Wood Lakefield, Ont. 1916 Bobcaygeon.	Pass. 225	Lindsay, Ont 20-8-19 6-9-19	T. P. T. W. E.	11-6-20 10-7-20	Scr. 8.2	Trent Valley Canal and Bay of Quinte.	C. F. Gray, Lakefield, Ont.
Lisgar 126493 Montreal, P.Q.	210	1909 Steel Sorel, P.Q.	Tug.	Pictou, N.S. 16-5-19	N. A. C.	7-6-19 16-5-20	Scr. 46.8	Coasting	Minister of Public Works, Ottawa, Ont.
Little Ada 47365 Quebec, P.Q.	236 122	1863 Composite Renfrew, G.B. 1899 Rebuilt. Bay City, Mich.	Tug.	Pictou, N.S. 7-7-19	N. A. C. A. McD.	9-7-19 7-7-20	Scr. 40	Pictou and coastwise	The St. Lawrence Lumber Co., Quebec, P.Q.
Little Bobs 111459 Winnipeg, Man.	13 9	1890 Wood Selkirk, Man. 1912 Rebuilt. Selkirk, Man.	Pass. 10	Lac du Bonnet, Man. 21-7-19	W. J. V.	Not issued.	Scr. 1	Lac du Bonnet and Pinawa.	The Winnipeg Electric Ry., Winnipeg, Man.
Lizpeth 127447 Kenora, Ont.	25 17	1909 Wood Fort Frances, Ont.	Fishing tug.	Fort Frances, Ont. 20-5-19	W. L. V.	27-5-19 20-5-20	Scr. 3.5	Rainy Lake and River.	Peter L. Calder, Fort Frances, Ont.
Llano 111565 Toronto, Ont.	14 9	1900 Composite Toronto, Ont.	Pass.	Bracebridge, Ont. 25-8-19	G. M. A.	Not issued.	Scr. 7	Muskoka Lakes	Chas. W. Archer, Bracebridge, Ont.
Lo Olbee 130856 Vancouver, B.C.	40 27	1911 Wood Vancouver, B.C.	Pass. 75	Vancouver, B.C. 24-4-19	A. F.	7-5-19 23-4-20	Scr. 3	Vancouver and Indian River.	The Harbour Shipping Co., Ltd., Vancouver, B.C.
Lolita 121836 St. John, N.B.	14 10	1897 Wood Boston, Mass.	Yacht	St. John, N.B. 21-8-19	C. E. D.	Not issued.	Scr. 5	St. John River	Lorne Whelphey, Carter's Point, N.B.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Long Sault 126853 Sorel, P.Q.	69 28	1911 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 10-4-19	F. X. H.	23-4-19 10-4-20	Ser. 28.1	St. Lawrence Ports	Lachance, Limitée, Quebec, P.Q.
Longueuil 90531 Montreal, P.Q.	365 230	1884 Wood Montreal, P.Q.	Ferry 560	Montreal, P.Q. 10-4-19 14-4-19	J. E. L. P. D.	19-4-19 10-4-20	Pdl. 43.2	Montreal and Longueuil.	Canada Steamship Lines, Montreal, P.Q.
Lorancia 126485 Montreal, P.Q.	346 205	1909 Wood Valleyfield, P.Q.	Pass. 90	Montreal, P.Q. 25-4-19 8-5-19	J. E. L. P. D.	13-5-19 25-4-20	Tw. scr. 27	Montreal and Valleyfield.	The Sicotte & Co., Valleyfield, P.Q.
Loos 141344 Ottawa, Ont.	357 136	1918 Steel Montreal, P.Q.	Govt. Ser.	Halifax, N.S. 25-4-19 23-5-19	D. J. M. A. McD.	27-5-19 25-4-20	Scr. 62	Coasting	The Minister of Marine and Fisheries, Ottawa, Ont.
Lord Strathcona 99478 Quebec, P.Q.	495 76	1902 Steel South Shields, G.B.	Tug and Pass. 37	Quebec, P.Q. 22-4-19 19-5-19	J. A. S. P. D.	19-5-19 22-4-20	Tw. scr. 212.46	Montreal and Gulf	Quebec Salvage and Wrecking Co., Montreal, P.Q.
Lord Woolseley 116723 St. John, N.B.	73 50	1905 Wood Parrsboro, N.S.	Tug	Halifax, N.S. 21-2-20	D. J. M.	20-3-20 21-2-21	Scr. 17	Coasting	Furness Withy Co., Halifax N.S.
Loretta 122480 Ottawa, Ont.	75 31	1907 Composite Toronto, Ont.	Tug	Ottawa, Ont. 22-4-19	J. E. L.	28-4-19 22-4-20	Scr. 13·5	Rideau Canal	Dept. of Railways and Canals, Ottawa, Ont.
Lorne 94809 Prince Rupert, B.C.	288 159	1889 Wood Victoria, B.C.	Tug	Prince Rupert, B.C. 26-6-19	B. M.	27-6-19 25-6-20	Scr. 113·7	Consting	G. T. P. Ry., Montreal, P.Q.
Lornet 133696 Victoria, B.C.	79 39	1901 Wood Ballard, Wash.	Tug	Vancouver, B.C. 20-12-19	A. F.	26-12-19 19-12-20	Scr. 14	Coasting	A. McKenzie, Victoria, B.C.
Lotbinière 126458 Sorel, P.Q.	146 47	1902 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 13-5-19	F. X. H.	Not issued.	Tw. scr. 40	St. Lawrence River	Minister of Marine and Fisheries, Ottawa, Ont.
Lottie and Marguerite 126341 Barrington, N.S.	32 22	1908 Wood Shelburne, N.S.	Frt. & pass. 12	Weymouth 1-4-19	N. A. C.	10-4-19 1-4-20	Scr. 8·2	Weymouth and Tiverton	St. Mary's Bay S.S. Co. Little River, N.S.
Louis Joseph 126931 Quebec, P.Q.	61 40	1911 Wood St. Anne, P.Q.	Pass. Frt. 26	Chicoutimi 17-9-19 6-8-19	J. A. S. P. D.	22-9-19 17-9-20	Tw. scr. 4·2	Chicoutimi and Les Terres Rompues.	E. Gagnon, Ste. Anne, P.Q.
Louisa 100126 Wallaceburg, Ont.	13 9	1902 Wood Wallaceburg, Ont.	Tug	Midland, Ont. 9-10-19	G. M. A.	16-10-19 30-9-20	Scr. 5	Midland and Byng Inlet	Fred'k Bruce Wallace, Midland, Ont.
Low Bush 138503 Moatreal, P.Q.	118 65	1917 Wood Low Bush, Ont.	Tug	Abitibi, Ont. 15-8-19	J. E. L.	Not issued.	Pdl. 7	Lake Abitibi	Abitibi Power & Paper Co., Montreal, P.Q.
Lubec 141142 Lubec, Me.	51 25	1891 Wood Portland, Me.	Pass. Ferry.	Eastport, Me. 27-9-19 27-9-19	C. E. D. W. R. B.	29-9-19 5-9-20	Scr. 14·1	Passamaquoddy Bay	Passamaquoddy Ferry and Nav. Co., Lubec, Me.

Lucia 103969 Montreal, P.Q.	54 1	1898 Wood Sorel, P.Q. 1918 Rebuilt. Sorel, P.Q.	Tug	Montreal, P.Q. 3-7-19	J. B. S.	7-7-19 3-7-20	Scr. 28	Welland Canal and Toronto.	Mrs. H. M. Plummer, Montreal, P.Q.
Lucina 121668 Quebec, P.Q.	32 22	1905 Wood Portneuf, P.Q.	Tug	Three Rivers, P.Q. 5-8-19	F. X. H.	11-8-19 5-8-20	Scr. 3·3	Three Rivers Harbour.	L. E. Dufresne and Machildon, Three Rivers, P.Q.
Lucknow 88623 Midland, Ont.	256 174	1870 Wood S. Saguenay, Mich. 1916 Midland, Ont.	Tug	Midland, Ont. 24-9-19	G. M. A.	24-9-19 24-9-20	Scr. 69	Georgian Bay and Lake Huron.	Midland Transportation Co. Ltd., Midland, Ont.
Luctador (ex. C.D. 46) (not registered)	101 28	1917 Wood Levis, P.Q.	Frt	Halifax, N.S. 14-11-19 1-3-20	N. A. C.	1-3-20 16-11-20	Scr. 24	Foreign going	Empreza de Pesca Nanense Limitada, Portugal.
Ludlow 121831 St. John, N.B.	534 363	1905 Steel St. John, N.B.	Ferry 494	St. John, N.B. 1-11-19 6-12-19	C. E. D. W. R. B.	8-12-19 1-11-20	Scr. 33·2	St. John Harbour	Corporation of the City of St. John, N.B.
Luella 80591 Toronto, Ont.	38 26	1880 Wood Toronto, Ont. 1912 Toronto, Ont.	Ferry 100	Toronto, Ont. 30-4-19 19-5-19	J. B. S. W. E.	4-6-19 30-5-20	Scr. 2·7	Toronto Bay	Toronto Ferry Co., Ltd., Toronto, Ont.
Lula May 130232 Port Stanley, Ont.	34 23	1910 Wood Collingwood, Ont.	Tug	Port Stanley, Ont.	J. B. S.	18-9-19	Scr. 5	Lake Erie	Albert E. Vary, Port Stanley, Ont.
Lulu Eddy 116250 Sault Ste. Marie, Ont.	29 18	1888 Wood West Bay City, Mich. 1909 Rebuilt. Collingwood, Ont.	Tug	Toronto, Ont. 23-9-19	G. M. A.	23-9-19 23-9-20	Scr. 7	Toronto Harbour	C. S. Boone Dredge & Const. Co., Toronto, Ont.
Lurcher (Lightship) Ottawa, Ont.	396 269	1903 Steel Toronto, Ont.	Govt. Ser.	Yarmouth, N.S. 4-9-19	N. A. C. D. K. O'B.	22-9-19 4-9-20	Scr. 16	Stationed off Yarmouth	The Minister of Militia and Fisheries, Ottawa, Ont.
Lynn B 130975 Ottawa, Ont.	124 84	1913 Wood Midland, Ont.	Tug	Pt. Dalhousie, Ont. 21-10-19	J. B. S.	19-12-19 21-10-20	Scr. 37	New Weller Canal and Lake Ontario.	The Minister of Railways and Canals, Ottawa, Ont.
M									
McLean 138070 Ottawa.	14 9	1916 Steel Ottawa.	Ferry 10	Quyon, P.Q. 20-5-19 26-6-19	J. E. L. P. D.	3-7-19 20-5-20	Pdl. 1	Quyon and Fitzroy	Wm. H. McLean, Quyon.
M. F. B 128750 Yarmouth.	328 168	1919 Wood Wedgeport.	Trawler	Yarmouth	N. A. C.	25-4-19 18-3-20	Scr. 46	Coasting	N. Rafuse, Conquerall Bank, N.S.
M. C. M 134119 New Westminster, B.C.	73 46	1914 Wood New Westminster. B.C.	Tug	New Westminster, B.C. 11-3-20	A. F.	27-4-20 10-3-21	Scr. 16	New Westminster and Straits of Georgia.	Jos. Mayers, New Westminster.
M. T. C. No. 1 130797 Vancouver, B.C.	20 14	1900 Wood Beach, Wash.	Tug	Vancouver, B.C. 25-8-19	A. F.	3-9-19 25-8-20	Scr. 6	Vancouver harbour	A. M. Snider, Vancouver, B.C.
M. E. Hackett 103137 Quebec, P.Q.	78 53	1894 Wood Quebec, P.Q.	Tug	Quebec, P.Q. 2-4-19	J. A. S.	22-4-19 2-4-20	Scr. 11	Orlean's Island and Cape Rouge.	Wm. Hackett & Sons, Quebec, P.Q.
M. G. McDonald 103571 Collingwood, Ont.	35 24	1895 Wood Collingwood, Ont. 1914 Wiarton, Ont.	Fishing tug.	Blind River, Ont. 18-10-19	P. W. L.	28-10-19 18-10-20	Scr. 9·6	Nortb Channel and Georgian Bay.	J. P. McDonald, Blind River, Ont.
M. Sigognone 138447 Weymouth.	276 161	1918 Wood Churches Point.	Frt	Gilbert's Cove 2-4-18 4-4-18	N. A. C. A. McD.		Scr. 28	Coasting	B. N. Melanson, Gilbert's Cove.

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M. Sicken	284	1884 Wood	Frt	Sarnia, Ont.	J. D.	23-5-19	Ser.	Sault Ste. Marie and Quebec.	Robt. J. Weddell, Trenton, Ont.
140992 Toronto, Ont.	161	Marine City, Mich...		11-4-19	W. E.	21-4-20	35		
				Pt. Dalhousie, Ont. 21-4-19					
Maagen	45	1909 Wood	Tug	Vancouver, B.C.	A. F.	20-12-19	Ser.	Vancouver and Straits of Georgia.	Maagen Towing Co., Ltd., Vancouver, B.C.
126557 New Westminster, B.C.	31	Vancouver, B.C.		18-12-19		12-12-20	12·6		
Macassa	528	1888 Steel Glasgow.	Pass	Toronto, Ont.	G. M. A.	1-4-20	Tw. scr.	Toronto, Grimsby and Hamilton.	Canada S.S. Lines Ltd., Montreal, P.Q.
93932 Hamilton, Ont.	234	lengthened 1905. Collingwood Ont.	712 S. 75 W.	27-3-20	M. R. D.	29-3-21	85·7		
				22-3-20					
McCulloch	39	1905 Wood	Tug	Vancouver, B.C.	A. F.	23-5-19	Scr.	Prince Rupert and Georgetown.	Cyrus W. Peek and Donald M. Moore, Prince Rupert, B.C.
117117 Vancouver B.C.	27	Vancouver, B.C.		7-5-19		6-5-20	12·9		
McKenzie River	412	1909 Composite	Frt	Fort Smith, N.W.T.	J.T.M.	25-6-19	Strn pdl.	Fort Smith to Fort McPherson.	Hudsons Bay Co., London, Eng.
130279 Winnipeg, Man.	287	Fort Smith, N.W.T.	pass. 40	23-6-19		7-9-20	9·6		
McLean	14	1916 Steel	Pass	Quyon, P.Q.	J. E. L.	3-7-19	Pdl.	Quyon and Fitzroy	Wm. H. McLean, Quyon, P.Q.
138070 Ottawa, Ont.	8	Ottawa, Ont.	10	20-5-19		20-5-20	2		
				26-6-19	P. D.				
Macsin	250	1918 Wood	Tug	Sorel, P.Q.	F. X. H.	28-4-19	Ser.	Lakes, Rivers and Coasting.	The Sincennes-McNaughton Line, Montreal, P.Q.
138499 Montreal, P.Q.	60	Sorel, P.Q.		8-4-19		8-4-20	63		
Macsinco	140	1918 Wood	Tug	Sorel, P.Q.	F. X. H.	29-4-19	Ser.	Montreal Harbour	The Sincennes-McNaughton Line, Montreal, P.Q.
138508 Montreal, P.Q.	22	Sorel.		19-4-19		19-4-20	54		
Madge	155	1907 Steel	Quarantine tender.	Victoria, B.C.	W. J. C.	13-9-19	Ser.	Victoria and Vancouver.	Minister of Agriculture, Ottawa.
121984 Victoria, B.C.	77	Esquimalt, B.C.				11-9-20	31·6		
			Pass. 40						
Madeline A	39	1912 Wood	Fish'g boat.	Mulgrave, N.S.	D. J. M.	8-8-19	Scr.	Coasting	The Leonard Fisheries, Port Hawkesbury, N.S.
130624 Yarmouth, N.S.	27	Mahone Bay, N.S.		29-7-19		29-7-20	14		
Maganetawan	25	1901 Wood	Tug	Byng Inlet	G. M. A.	29-7-19	Ser.	Byng Inlet river	W. E. Bigwood, Toronto, Ont.
122344 Toronto, Ont.	19	Munroe, Mich. 1909 Midland.		22-7-19		22-7-20	5·6		
Magdalen	135	1906 Wood	Pass	Halifax, N.S.	D. J. M.	3-5-19	Ser.	Mulgrave and Arichat...	W. G. Leslie, Magdalen Islands.
85405 Magdalen Islands.	92	Shelburne, N.S.	Frt. 40	28-4-19	A. McD.	28-4-20	28·2		
				2-5-19					
Magedoma	138	1901 Steel	Yacht	Brockville, Ont.	T. P. T.	28-6-19	Ser.	St. Lawrence River	George F. Fulford, Brockville, Ont.
118465 London.	65	Wilmington, Del.		25-6-19		10-6-20	29		
Maggie K	25	1912 Wood	Tug	Calander, P.Q.	J. T. G.	Not issued..	Scr.	Lake Nipissing	The Minister of Public Works, Ottawa, Ont.
131132 Ottawa Ont.	13	Buckingham, P.Q.		14-6-19			5		
Maggie M	66	1888 Wood	Tug	North Sydney, N.S.	D. J. M.	Not issued..	Scr.	Coasting	Alex. Gordon, North Sydney, N.S.
94752 St. John, N.B.	45	1917 Rebuilt. N. Sydney, N.S.		15-4-19			30		

Maggie Marshall 141454 Halifax, N.S.	570 385	1873 Wood Manistee, Mich. 1908 Rebuilt.	Frt.	Dartmouth, N.S. 3-12-19	N. A. C. A. McD.	3-12-19 3-12-20	Scr. 54	Coasting	Maritime Wrecking Co., Halifax, N.S.
Maggie Miller 100086 St. John, N.B.	146 92	1892 Wood Millidgeville. 1914 St. John.	Ferry pass. 40	Millidgeville, N.B. 25-4-19	C. E. D. W. R. B.	25-4-19 25-4-20	Pdl. 33·6	Millidgeville to Milkish.	White and Giggy, Millidgeville, N.B.
Maida Vale 103935 Peterboro, Ont.	19 13	1902 Wood Hastings, Ont.	Yacht	Peterboro, Ont. 7-8-19	T. P. T.	Not issued.	Scr. 1	Trent Canal	N. T. Laplante, Peterboro, Ont.
Maid of the Mist 90692 St. Catharines, Ont.	62 33	1885 Wood Niagara Falls, Ont.	Ferry 80	Niagara Falls 7-5-19 15-5-19	J. B. S. W. E.	16-5-19 15-5-20	Scr. 9·8	Niagara river below Falls.	Maid of the Mist Steamboat Co., Niagara Falls, Ont.
Maisonneuve 138224 Sorel.	79 46	1916 Wood Sorel.	Frt.	Sorel, P.Q. 29-4-19	F. X. H.	5-5-19 29-4-20	Tw. scr. 11	Montreal and St. Pierre.	J. Paquette, Champlain, P.Q.
Majestic 107693 Montreal, P.Q.	275 156	1899 Steel Toronto, Ont.	Frt. Pass. 299	St. John, N.B. 7-4-19 19-4-19	C. E. D. W. R. B.	19-4-19 7-4-20	Scr. 36.2	St. John River	Crystal Stream SS. Co., South Bay, N.B.
Major 134263 Midland, Ont.	2,149 1,721	1889 Wood West Bay City	Frt.	Midland, Ont. 3-4-19 7-5-19	G. M. A. S.D.A.	9-5-19 7-5-20	Scr. 137.6	Lakes and rivers	Great Lakes Transportation Co., Midland, Ont.
Malton 130439 Sarnia, Ont.	1,650 987	1888 Composite Detroit, U.S.A.	Frt.	Montreal, P.Q. Port Colborne. 7-6-19 22-8-19	J. E. L. W. E.	27-7-19 7-6-20	Scr. 103.3	Lakes, etc	A. E. Matthews, Toronto, Ont.
Manita 107875 Lindsay, Ont.	34 23	1900 Wood Bobacygeon, Ont.	Pass. 38	Young's Point, Ont. 9-8-19 3-9-19	T. P. T. W. E.	4-10-19 10-7-20	Scr. 8.2	Trent Valley canal	F. G. Young, Peterboro, Ont.
Manitoba 94870 Montreal, P.Q.	2,616 1,699	1889 Steel Owen Sound, Ont.	Pass. 140	Port McNicoll, Ont. 30-4-19 1-5-19	G. M. A. S. D. A.	16-5-19 1-5-20	Scr. 166.5	Port McNicoll to Fort William.	Canadian Pacific Railway, Montreal.
Manitou 107140 Goderich, Ont.	470 297	1903 Wood Goderich, Ont.	Pass frt. 130	Owen Sound, Ont. 10-4-19 21-4-19	P. W. L. S. D. A.	25-4-19 10-4-20	Scr. 42.7	Owen Sound and Michipicoten.	Dominion Fish Co., Winnipeg, Man.
Manitou 111451 Winnipeg, Man.	108 59	1910 Wood Winnipegosis.	Fishing tug.	Winnipegosis 14-8-19	W. J. V.	14-8-19 14-8-20	Scr. 16.7	Lake Winnipegosis	Armstrong Trading Co., Portage la Prairie.
Maplegrove 141378 Montreal, P.Q.	1,057 637	1889 Wood Marine City, Mich.	Frt.	Pt. Dalhousie, Ont. 7-7-19	J. B. S.	25-8-19 5-7-20	Scr. 104	Lakes and rivers	The Beaver SS. Co., Ltd. Montreal, P.Q.
Margaret 122123 Halifax, N.S.	195 100	1906 Wood Sheet Harbour.	Frt. Pass. 35	Halifax, N.S. 9-9-14	D. J. M. A. McD.	9-9-19 31-1-20	Scr. 27.7	Halifax and coasting	Halifax and Sheet Harbour S.S. Co., Halifax, N.S.
Margaret 135668 Ottawa, Ont.	756 278	1914 Steel Southampton, G.B.	Govt. ser.	Halifax, N.S. 3-5-19 3-4-19	N. A. C. A. McD.	3-5-19 28-4-20	Tw. scr. 144	Coasting	The Minister of Customs, Ottawa, Ont.
Margaret A. Hackett 131016 Montreal, P.Q.	192 83	1913 Wood Quebec.	Tug	Ogdensburg, N.Y. 1-5-19	T. P. T.	2-5-19 1-5-20	Scr. 56.5	Lake Erie and Father Point.	George Hall Coal Co., Montreal, P.Q.
Margaret L 126649 Port Dover.	40 25	1918 Wood Port Dover, Ont.	Tug	Port Dover, Ont. 23-10-19	J. B. S.	28-10-19 23-10-20	Scr. 11	Lake Erie	T. H. Low, Port Dover.
Margaret Q 138025 Kenora.	24 17	1914 Wood Rainy River.	Fishing boat.	Rainy River, Ont. 10-6-19	W. J. V.	10-6-19 10-6-20	Scr. 2	Lake of the Woods	John Quick, Harris Hill, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Margaretville 126804 Annapolis, N.S.	107 46	1910 Wood Margaretsville.	Frt	Mulgrave, N.S. 29-7-19	D. J. M.	8-8-19 29-7-20	Scr 19.3	Coasting	Maritime Fish Corporation, Canso, N.S.
Marian W (Ex Byron Whitaker). 134415 Montreal, P.Q.	1,539 960	1890 Wood Mount Clement, Mich.	Frt	Quebec 22-4-19 18-4-19	J. A. S. P. D.	22-4-19 22-4-20	Scr 90	Quebec and Lake Erie	SS. Marion, W. Ltd., Quebec, P.Q.
Marie Louise 92754 Quebec, Q.	99 63 65	1889 Wood Levis, P.Q.	Pass 25	St. Anne de Chicoutimi P.Q. 16-6-19 8-8-19	J. A. S. P. D.	25-6-19 16-6-20	Pdl 28.2	Saguenay river and Quebec.	E. Gagnon, St. Anne de Chicoutimi, P.Q.
Marine Express No. 1 133884 Vancouver, B.C.	44	1913 Wood Vancouver, B.C.	Pass 80 s.	Vancouver, B.C. 5-5-19	H. G. R.	22-5-19 30-9-19	Scr 15.6	Vancouver and Howe Sound.	Marine Navigation and Engineering Co., Vancouver, B.C.
Marion 85657 Halifax, N.S.	478 269	1876 Wood New York, U.S.A.	Pass frt 134	North Sydney 18-4-19 7-5-19	D. J. M. A. McD.	12-5-19 18-4-20	Pdl 43.2	Sydney and Bras D'Or Lakes.	Bras d'Or Steamboat Co., Sydney, N.S.
Marion E. Trotter 116318 Amherstburg.	49 36	1881 Wood Detroit. 1908 Rebuilt	Tug	Amherstburg 24-10-19	J. D.	24-10-19	Screw 13	Detroit River and Sheltered waters.	F. Trotter, Amherstburg
Marion Irving 116682 Richibucto, N.B.	41 22	1908 Wood Buctouche, N.B.	Tug	Bathurst 15-5-19 2nd insp. 7-10-19	C. E. D. C. E. D.	7-6-19 15-5-20 10-10-19 7-10-20	Scr 10	Inside Rochette Pt. and Grindstone, Pt.	Gloucester Lumber & Trading Co., Bathurst, N.B.
Marion L. 130283 St. Catharines, Ont.	19 13	1912 Steel Buffalo, N.Y.	Pass 40	Crystal Beach 9-7-19	J. B. S. 3-7-20	17-7-19 9-7-20	Scr 4	Point Abino, and Crystal Beach.	C. F. Adams, Point Abino, Ont.
Mariska 130979 Collingwood, Ont.	2,502 1,875	1890 Steel Cleveland, Ohio.	Frt	Halifax, N.S. 28-6-19 2-7-19	N. A. C. A. McD.	2-7-19 2-7-20	Scr 191.4	Foreign-going	W. J. Bassett, Toronto.
Marmion 102622 Glasgow, Scot.	324 124	1893 Steel & Iron Bowling, Scot.	Frt	Seattle 20-11-19	W. J. C.	22-11-19 18-11-20	Scr 73.9	Victoria and Anyox	Coastwise SS. & Barge Co., Vancouver, B.C.
Marshall W 116973 Chatham.	5 4	1905 Wood Chatham, N.B.	Tug	Newcastle, N.B. 6-8-19	C. E. D.	Not issued.	Scr 4	Escuminac and Portage Island.	Marshall Bryanton, Derby, N.B.
Martello 100871 St. John, N.B.	34 23	1893 Wood Jemseg, N.B. 1908 Queens Co.	Tug	St. John, N.B. 29.4-19	C. E. D.	30-4-19 29-4-20	Scr 11.2	St. John river	Jas. Holly and Son, St. John, N.B.
Martian 131057 Port Arthur, Ont.	3,396 2,010	1901 Steel Detroit, Mich.	Frt	Goderich, Ont. 9-4-19 15-4-19	J. D. W. E.	9-5-19 8-4-20	Scr 169	All lakes and rivers	Canada Interlake Line, Toronto, Ont.
Marvis 126220 Vancouver, B.C.	69 47	1908 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 22-1-20	A. F.	31-1-20 1-12-21	Scr 19.5	Vancouver and Straits of Georgia.	Pacific Construction Co. Vancouver, B.C.
Mary 71214 Montreal, Q.	53 34	1875 Wood Port Huron, Mich.	Tug	Kingston, Ont. 14-5-19	T. P. T.	23-5-19 4-5-20	Scr 37.5	Brighton and Quebec	Montreal Trans. Co., Montreal, P.Q.

Mary 117027 Sydney, N.S.	19 18	1905 Wood Mahone Bay.	Pass. 40	Sydney, N.S. 20-8-19 24-7-19	D. J. M. A. McD.	30-8-19 24-7-20	Scr. 2·81	Sydney Harbour	J. W. Dobson, Sydney, N.S.
Mary Ellen 103821 Cornwall, Ont.	20 14	1896 Wood Cornwall, Ont.	Tug	Cornwall, Ont. 9-9-19	G. P. T.	12-9-19 20-8-20	Scr. 6·5	Cornwall Canal	Catherine Jesmer, Cornwall, Ont.
Mary H. Boyce 140994 Toronto, Ont.	864 478	1888 Wood Saginaw, Mich.	Frt.	Thorold, Ont. 8-9-19	J. B. S. W. E.	12-9-19 1-9-20	Scr. 64	Lakes and rivers	Ontario Trans. & Pulp Co. Thorold, Ont.
Mary H. Cann 134164 Yarmouth, N.S.	56 24	1944 Wood Mahone Bay, N.S.	Fishing boat.	Yarmouth, N.S. 4-9-19	N. A. C.	22-9-19 4-9-20	Scr. 14·7	Coasting	H. Cann & Son, Yarmouth.
Mary I. Robertson 131187 Peterborough, Ont.	8 5	1914 Wood Glen Ross, Ont.	Tug	Glenn Ross, Ont. 21-7-19	T .P. T.	25-8-19 22-7-20	Scr. 2·1	Trent Canal	Robertson & Maloney, Cornwall, Ont.
Mary L 122345 Toronto, Ont.	9 6	1907 Wood Penetang, Ont.	Tug	Penetang, Ont 14-10-19	G. M. A.	20-10-19 30-9-20	Scr. 6	Penetang and Pt. Aux Baril (inside channel).	Theophile Light, Penetang, Ont.
Mary P. Hall 121825 Montreal P.Q.	104 43	1898 Wood Ogdensburg, N.Y.	Tug	Kingston, Ont. 11-4-19	T. P. T.	25-4-19 11-4-20	Scr. 42·6	Lake Ontario and Quebec.	Montreal Trans. Co., Montreal, P.Q.
Mary R 97019 St.Catharines, Ont	44 30	1897 Wood Port Colborne, Ont.	Tug	Cornwall, Ont. 14-10-19	T. P. T.	Not issued.	Scr. 10·8	Morrisburg Canal	A. G. Castleman, Cornwall Ont.
Mary Stewart (*ex* Burke) D. S. 85415 Toronto, Ont.	97 47	1882 Wood St. Catharines. Rebuilt. 1917 Midland, Ont.	Pass 20	Toronto, Ont. 13-6-19	G. M. A.	28-6-19 13-6-20	Scr. 28	Toronto Harbour	The Canadian Stewart Co., Ltd., Toronto, Ont.
Mary Sullivan 130331 Chatham, N.B.	29 10	1910 Wood Douglastown, N.B.	Tug	Newcastle, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Scr. 8·2	Inside Escuminac Village and Portage Id.	W. M. Sullivan, Redback, N.B.
Mascotte 103549 Lunenburg.	35 24	1896 Wood Dartmouth, N.S.	Pass. tug. 35	Lunenburg, N.S. 18-7-19	N. A. C. A. McD.	21-7-19 18-7-20	Scr. 18·4	Lunenburg and Middle Island.	G.W. Naas, Lunenburg, N.S—
Maskinonge 131422 Liverpool, G.B.	4,793 2,671	1912 Steel Sunderland, G.B.	Frt.	Halifax, N.S. 15-12-19	N. A. C. D. K. O'B.	17-12-19 5-12-20	Scr. 264·7	Foreign going	Maskinonge SS. Co., Liverpool.
Masset 141173 New Westminster B.C.	245 91	1918 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 21-11-19	A. F.	3-12-19 20-11-19	Scr. 52	B.C. Coast	West Coast Towing & Salvage Co., Ltd. Vancouver, B.C.
Mather 117193 Kenora.	145 98	1905 Composite Keewatin.	Tug	Keewatin 30-4-19	W. J. V.	30-4-19 30-4-20	Scr. 33	Lake of the Woods	Keewatin Lumber Co., Keewatin.
Mathilda 107416 Montreal.	115 70	1899 Steel Sorel, P.Q.	Tug	Sorel, P.Q. 16-4-19	F. X. H.	23-4-19 16-4-20	Scr. 54	Montreal Harbour	Sincennes-McNaughton Line, Montreal, P.Q.
Matsqui 130459 Vancouver, B.C.	113 77	1911 Wood Vancouver, B.C.	Frt.	Vancouver, B.C. 31-7-19	H.G. R.	31-7-19 11-7-20	Scr. 10·7	Vancouver, Victoria and Todd Inlet.	The Vancouver Portland Cement Co., Ltd., Victoria, B.C.
Maud Allan 126503 Victoria.	10 7	1909 Wood Long Lake, B.C.	Tug	Kalamalka Lake 19-5-19	W. J. C.	19-5-19 18-5-20	Scr. 5·5	Lake Kalamalka	Johnson and Carswell, Vernon, B.C.
Maurice 103513 Gaspé, P.Q.	8 3	1907 Wood Barachois, P.Q.	Tug	Gaspé, P.Q. 12-8-19	J. A. S.	Not issued.	Scr. 2·7	Gaspé Harbour	A. H. Rheinlander, Gaspé, P.Q.
Max Aitken 138615 Chatham.	83 36	1918 Wood New Castle, N.B.	Frt and Pass. 155	New Castle 6-8-19 7-8-19	C. E. D. W. R. B.	11-8-19 7-8-20	Scr. 12	Miramichi River	New Castle SS. Co., New Castle, N.B.
Max L 97109 Port Burwell.	45 33	1911 Wood Port Burwell, Ont.	Fishing tug.	Port Burwell, Ont. 24-9-19	J. B. S.	1-10-19 23-9-20	Scr. 19·4	Lake Erie	G. A. Van Order, and S. H. Davis, Port Burwell, Ont.

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Mayflower 94987 Toronto, Ont.	189 119	1890 Steel. Toronto.	Ferry 900	Toronto, Ont. 14-5-19	J. B. S.	Not issued.	Pdl. 41·7	Toronto, Bay	Toronto Ferry Co., Toronto.
Mayita 138270 Quebec, P.Q.	112 63	1899 Iron. Morrisheight, N.Y.	Frt	Quebec, P.Q. 2-4-19	J. A. S.	Not issued.	Tw. scr. 53	Quebec and Chicoutimi.	P. Daigneau, Quebec, P.Q.
Medora 100754 Toronto, Ont.	377 256	1893 Composite Gravenhurst, Ont. 1902 Gravenhurst.	Pass. 150	Gravenhurst, Ont. 27-5-19 28-6-19	G. M. A. S. D. A.	2-7-19 28-6-20	Scr. 29	Muskoka Lakes	Muskoka Lakes Nav. and Hotel Co., Toronto.
Mekinac 131013 Quebec, P.Q.	65 23	1912 Wood Three Rivers, P.Q.	Tug	Three Rivers 5-8-19	F. X. H.	11-8-19 5-8-20	Pdl. 10	Three Rivers Harbour.	Robert Grant, Three Rivers.
Melville Dollar 121212 Vancouver, B.C.	4,304 2,804	1905 Steel Glasgow, G.B.	Frt. and Pass. 6	Vancouver, B.C. 18-10-19	A. F.	20-10-19 14-10-20	Scr. 243	Foreign going	Dollar Steamship Lines, Vancouver, B.C.
Menodora 111917 Midland, Ont.	73 50	1901 Wood Midland, Ont.	Tug	Port Robinson, Ont. 5-8-19	J. B. S.	14-8-19 5-8-20	Scr. 20·9	New Welter Canal	Canadian Dredging Co., Ltd., Midland, Ont.
Merle C. 141269 Parrsboro, N.S.	277 217	1919 Wood Fox River, N.S.	Frt.	Parrsboro, N.S. 13 8-19	N. A. C. A. McD.	10-8-19 13-8-20	Tw. scr 24	Parrsboro and coastwise.	Cachran & Koer, Fox River, N.S.
Mermaid 111590 Peterboro, Ont.	11 7	1901 Wood Millbrooke.	Yacht	Peterboro, Ont. 7-8-19	J. T. G.	25-8-19 16-7-20	Scr. 0·3	Trent Valley	H. A. Turner, *et al*, Millbrooke.
Merrimac 74264 Sydney, N.S.	86 26	1886 Wood Quebec, P.Q.	Tug	Halifax, N.S. 22-10-19	N. A. C.	23-10-19 22-10-20	Scr. 37	Halifax Harbour	Halifax Tow Boat Co., Halifax, N.S.
Meteor 107084 Ottawa, Ont.	299 204	1897 Wood Opimican.	Frt and Pass. 305	Temiskaming, Ont. 10-8-19 16-6-19	J. E. L. M. R. D.	11-8-19 10-8-20	Scr. 29·6	Lake Timiscaming	Timiscaming Nav. Co., Mattawa, Ont.
Meteor 107950 Cornwall, Ont.	47 32	1902 Wood Port Robinson	Tug	Toronto 50-8-19	J. B. S.	2-9-19 21-8-20	Scr. 10·8	Toronto Harbour and Lake Ontario.	Daniel McGrath, Port Dalhousie, Ont.
Michigan 98904 London, Eng.	1,730 498	1890 Steel West Bay City, Mich.	Car ferry 80	Windsor, Ont. 23-10-19 30-10-19	J. D. W. E.	12-11-19 22-10-20	Pdl. 166·6	Windsor and Detroit	C.P.R., Montreal, P.Q.
Michipicoten 94843 Sault Ste. Marie.	403 236	1883 Wood Detroit, Mich.	Pass. 15	Owen Sound, Ont. 11-4-19 Collingwood, Ont. 30-4-19	P. W. L. S. D. A.	30-4-19 11-4-20	Scr. 34	N. Channel and Georg'n Bay.	The North American Bent Chair Co., Owen Sound, Ont.
Midland 103575 Midland, Ont.	55 37	1896 Wood Midland, Ont. 1906 Midland, Ont.	Tug	Midland, Ont. 10-10-19	G. M. A.	18-10-19 30-9-20	Scr. 16	Georgian Bay	Manley Chew Midland, Ont.
Midland King 116661 Midland, Ont.	3,965 2,450	1903 Steel Collingwood, Ont.	Frt.	Goderich, Ont. 9-4-19	J. D. W. E.	9-5-19 8-4-20	Scr. 150·4	Lakes and rivers	Midland Nav. Co., Midland, Ont.

Midland Prince 116669 Midland.	6,133 4,560	1907 Steel Collingwood, Ont.	Frt. pass. 5	Midland, Ont. 4-4-19 15-4-19	G. M. A. S. D. A.	23-4-19 15-4-20	Scr. 199.3	Port Colborne and Duluth.	Midland Nav. Co., Ltd., Midland, Ont.
Mike 140999 Toronto, Ont.	57 34	1919 Composite Burk's Falls, Ont.	Tug	Burk's Falls, Ont. 23-6-19	G. M. A.	Not issued.	Scr. 8	Maganetawan River	A. A. Agar, Burk's Falls, Ont.
Mina G 126529 Ottawa, Ont.	23 14	1910 Wood Ottawa, Ont.	Tug	Ottawa, Ont. 16-5-19	J. T. G.	Not issued.	Scr. 5		The Minister of Public Works, Ottawa, Ont.
Minaki 130720 Kenora, Ont.	53 36	1914 Wood Kenora, Ont.	Tug	Kenora, Ont. 2-5-19	W. J. V.	10-5-19 2-5-20	Scr. 3	Winnipeg River	R. E. Dowsett, Kenora, Ont.
Minasin 130715 Kenora, Ont.	39 26	1911 Wood The Pas, Man.	Tug	The Pas, Man. 29-4-19	W. J. V.	15-9-17 29-4-20	Scr. 6	Saskatchewan River	Ross Nav. Co., The Pas, Man.
Mink 103881 Ottawa, Ont.	14 9	1896 Wood Gordon Creek.	Warp tug	Quyon, P.Q. 19-5-19	J. E. L.	Not issued.	Pdl. 2.1	Deschenes lake	Upper Ottawa Improvement Co.
Mink 131085 Toronto, Ont.	89 60	1912 Composite Gravenhurst, Ont.	Pass. 15	Port Carling, Ont. 22-8-19 27-6-19	G. M. A. S. D. A.	22-8-19 27-6-20	Scr. 10.6	Muskoka lakes	Wm. Hanna & Co., Port Carling, Ont
Minnie A. Clark 116362 Goderich, Ont.	36 25	1903 Wood Goderich, Ont.	Fishing tug.	Tobermory, Ont. 20-9-19	J. T. G.	26-9-19 20-9-20	Scr. 10.6	Lake Huron and Georgian bay.	Dominion Fish Co., Winnipeg, Man.
Minoca 126913 Halifax, N.S.	110 48	1911 Steel Dartmouth, N.S.	Quarantine boat.	Halifax, N.S. 22-7-19	N. A. C.	31-7-19 22-7-20	Scr. 28.1	Halifax Harbour	Minister of Agriculture, Ottawa.
Minto 107453 Vancouver, B.C.	829 523	1898 Steel and wood Nakusp, B.C. 1916 Rebuilt.	Frt. pass. 93	Nakusp, B.C. 4-6-19	W. J. C.	5-6-19 3-6-20	Strn whl. 16	Arrow lakes	Can. Pacific Ry., Montreal, P.Q.
Missisquoi 112279 Brockville, Ont.	152 86	1903 Wood Noyan, Que. 1915 Kingston.	Pass. 300	Kingston, Ont. 5-4-19 12-5-19	T. P. T. M. R. D.	12-5-19 5-4-20	Scr. 16.7	Kingston and Prescott	Rockport Nav. Co., Rockport, Ont.
Miseford 134553 Port Burwell, Ont.	113 40	1915 Steel Welland, Ont.	Fish tug.	Pt. Burwell, Ont. 23-9-19	J. B. S.	1-10-19 23-9-20	Scr. 24	Lake Erie	Minsner and Tedford, Port Burwell, Ont.
Miss Vandenberg 107689 Prescott, Ont.	266 181	1909 Steel Wilmington, Del.	Pass. 195	Ogdensburg, N.Y. 14-8-19 9-8-19	T. P. T. M. R. D.	14-8-19 9-8-20	Scr.	Prescott and Ogdensburg	Prescott and Ogdensburg Ferry Co., Prescott.
Mistango 134550 Ottawa, Ont.	72 39	1907 Wood 1915 Lowbush.	Warp tug.	Low Bush, Ont. 15-8-19	J. E. L.	Not issued.	Pdl. 5.4	Lake Abitibi	Abitibi Power & Paper Co., Montreal, P.Q.
Modjeska 96058 Hamilton, Ont.	678 461	1889 Steel Yoker, Scot.	Pass. 945	Toronto, Ont. 14-5-19 13-5-19	J. B. S. W. E.	14-5-19 13-5-20	Tw. scr. 160	Toronto and Hamilton	Canada S.S. Lines, Ltd., Montreal, P.Q.
Mohawk Belle 133744 Toronto, Ont.	167 103	1913 Composite Portage Lake of Bays.	Pass. 40	Portage Lake of Bays. 20-6-19 28-6-19	G. M. A. S. D. A.	30-6-19 28-6-20	Scr. 12.9	Lake of Bays	Huntsville, Lake of Bays and Lake Simcoe Nav. Co., Huntsville, Ont.
Mollie 103927 Peterboro, Ont.	11 7	1897 Wood Lakefield, Ont.	Yacht	Lakefield, Ont. 8-8-19	T. P. P.	26-8-19 10-7-19	Scr. .5	Trent Valley Canal	W. E. Brooks, Young's Pr., Ont.
Molly S. 111851 Owen Sount, Ont.	43 27	1901 Wood Owen Sound, Ont.	Fishing tug.	Lion's Head, Ont. 19-9-19	J. T. G.	26-9-19 19-9-20	Scr. 10.6	Sheltered waters of Lion's Head.	P. J. Menary, Lion's Head, Ont.
Montague 77933 Charlottetown, P.E.I.	130 37	1878 Wood Georgetown, P.E.I.	Ferry 15.	Georgetown, P.E.I. 11-9-19	C. E. D. W. R. B.	15-9-19 11-9-20	Pdl. 16.1	Georgetown and Montague.	Georgetown Ferry Co., Georgetown, P.E.I.
Montcalm 117069 Ottawa, Ont.	1,432 526	1904 Steel Yoker, G.B.	Govt. Service. 59	Quebec, P.Q. 14-6-19 16-6-19	J. A. S. P. D.	21-6-19 1-9-20	Tw. scr. 406	Coasting	The Minister of Marine and Fisheries, Ottawa, Ont.

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Monteagle 110554 Vancouver, B.C.	6,163 3,953	1899 Steel Newcastle.	Frt and Pass. 585	Vancouver, B.C. 14-2-20	H. G. R.	19-2-20 19-11-20	Tw. scr.	Vancouver and Foreign going.	C.P.R. Co., Montreal.
Montreal 116600 Montreal, P.Q.	4,282 2,299	1904 Steel Sorel, P.Q.	Pass. 500	Sorel, P.Q. 2-6-19 11-6-19	F. X. H. P. D.	18-6-19 6-2-20	Pdl. 391	Montreal and Quebec.	Canada Steamship Lines, Montreal, P.Q.
Moonlight 131037 Vancouver, B.C.	63 43	1912 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 23-7-19	A. F.	29-7-19 22-7-20	Scr. 11.2	Vancouver and Straits of Georgia.	T. C. McBride, Vancouver, B.C.
Moresby 141171 New Westminster.	243 98	1918 Wood New Westminster. B.C.	Tug.	Vancouver, B.C. 4-12-19	A. F.	20-12-19 20-11-20	Scr. 32	Vancouver and Queen Charlotte Is.	Imperial Munitions Board.
Morinus 116766 Toronto, Ont.	9 7	1904 Wood Port Carling, Ont.	Pass.	Parry Sound, Ont. 18-7-19	G. M. A.	Not issued.	Scr. 2	Parry Sound and Rose Point.	E. S. Pratt, Midland, Ont.
Moyie 107454 Vancouver, B.C.	835 526	1898 Steel and wood Nelson, B.C.	Frt. pass. 77	Nelson, B.C. 7-8-19	W. J. C.	7-8-19 6-8-20	Strn whl. 17·1	Kootenay lakes	Can. Pac. Ry., Montreal, P.Q.
Muriel 90793 Vancouver, B.C.	44 28	1887 Wood Victoria, B.C.	Tug.	Victoria 19-5-19	B. M.	26-5-19 18-5-20	Scr. 18	Coasting	Atta Singh, Victoria, B.C.
Muriel W. (Ex Veronica) Montreal, P.Q.	1,124 637	1886 Wood Milwaukee.	Frt.	Quebec. 25-4-19 19-4-19	J. A. S.	25-4-19 25-4-20	Scr.	Quebec and Lake Erie	The Steamer Muriel W. Ltd. Quebec.
Murray Bay 101261 Montreal, P.Q.	969 630	1877 Iron Wilmington.	Pass. 300	Sorel, P.Q. 7-5-19 Quebec, P.Q. 17-5-19	F. X. H. P. D.	20-5-19 9-5-20	Pdl. 120	Montreal and Chicoutimi.	The Canada Steamship Lines, Montreal, P.Q.
Muscallonge 133752 St. John, N.B.	360 245	1896 Wood Port Huron, Mich.	Tug.	Sorel 27-5-19	F. X. H.	28-5-19 27-5-20	Scr. 61.4	Coasting	The Sincennes-McNaughton Line, Montreal, P.Q.
Muskrat 126524 Ottawa, Ont.	35 19	1908 Wood Simcoe, Ont.	Tug.	White River 23-5-19	J. E. L.	27-5-19 23-5-29	Pdl. 2	Lake Timiskaming	Upper Ottawa Imp. Co., Ottawa.
Musquash 133677 Halifax, N.S.	22 15	1894 Composite Portsmouth, Eng.	Tug.	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Tw. scr. 18	Inside Escuminac Village and Portage Id.	Dominion Pulp Co., Chatham, N.B.
Myra 88634 Montreal, P.Q.	73 37	1884 Wood St. Catharines.	Tug.	Sorel, P.Q. 24-4-19	F. X. H.	29-4-19 24-4-20	Scr. 38	Montreal	The Sincennes McNaughton Line, Montreal, P.Q.
Mystery 94816 Victoria, B.C.	65 39	1890 Wood Victoria, B.C.	Tug.	Victoria, B.C. 15-11-19	B. M.	24-11-19 14-11-20	Scr. 24	Coasting	Producers Rock and Gravel Co., Victoria, B.C.

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N. Dyment 107134 Goderich, Ont.	59 40	1900 Wood Goderich, Ont.	Tug	Blind River, Ont. 18-10-19	P. W. L.	28-10-19 19-10-20	Scr 33·3	North Channel	N. A. Dyment, Barrie, Ont
Naiad 92389 Kingston, Ont.	15 10	1888 Wood Kingston, Ont.	Pass	Lakefield, Ont. 8-8-19 Mt. Julian, Ont. 4-9-19	T. P. T.	Not issued.	Scr 5·2	Trent Valley Canal	Wm. Thompson, Mt. Julian, Ont.
Nama 100729 Montreal, P.Q.	42 36	1887 Composite Montreal, P.Q.	Tug	Brockville, Ont. 25-6-19	T. P. T.	28-6-19 10-6-20	Scr 8	Lyn and Prescott	George Weir, Montreal, P.Q.
Nanoose 122397 Victoria, B.C.	305 166	1908 Steel Victoria, B.C.	Tug. pass. 12	Vancouver, B.C. 1-8-19	H. G. R.	3-8-19 20-6-20	Scr 63	Vancouver, Victoria and Ladysmith.	Can. Pacific Ry. Co., Montreal, P.Q.
Naramata 134271 Victoria, B.C.	150 74	1913 Steel Okanagan Landing, B.C.	Tug	Okanagan Landing, B.C. 13-5-19	W. J. C.	16-5-19 12-5-20	Scr 27·3	Okanagan Landing and Penticton.	Can. Pacific Ry. Co., Montreal, P.Q.
Narbethong 134216 Prince Rupert, B.C.	13 9	1914 Wood Prince Rupert, B.C.	Frt. and pass. 20	Prince Rupert, B.C. 23-6-19	B. M.	23-6-19 22-6-20	Scr 1	Prince Rupert and Stewart.	H. K. Freeman, Prince Rupert, B.C.
Nasookin 133825 Vancouver, B.C.	1,869 1,035	1913 Steel Nelson, B.C.	Frt. pass. 150	Nelson, B.C. 29-5-19	W. J. C.	30-5-19 27-5-20	Strn. whl. 102	Nelson and Kaslo	Can. Pacific Railway Co., Montreal, P.Q.
Nasutlin 133738 Vancouver, B.C.	405 256	1912 Wood White Horse, Y.T.	Frt. pass. 90	Dawson, Y. T. 14-7-19	B. M.	14-7-19 13-7-20	Strn. whl. 9·6	Yukon River	British Yukon Nav. Co., Ltd., Vancouver, B.C.
Nathalie, R. 130923 Montreal, P.Q.	55 25	1912 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 29-4-19	F. X. H.	30-4-19 29-4-20	Scr 28·1	Montreal Harbour and canals.	Sincennes-McNaughton Line Montreal, P.Q.
Native 107926 New Westminster, B.C.	52 36	1900 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 8-4-19	A. F.	1-5-19 7-4-20	Scr 12·9	Vancouver and Howe Sound.	Edith Cates, Vancouver, B.C.
Navarch 126194 Windsor, Ont.	20 14	1892 Wood Boston, U.S.A.	Tug	Charlton, Ont. 17-6-19	J. T. G.	4-7-19 17-6-20	Scr 5	Long Lake	Fowke and Gerard, Sturgeon Falls, Ont.
Nellie Bly 92260 St. Catharines, Ont.	13 7	1890 Wood Pt. Dalhousie, Ont. 1912 Rebuilt. Toronto, Ont.	Tug	Toronto, Ont. 23-4-19	G. M. A.	25-4-19 23-4-20	Scr 3	Toronto Harbour	Joseph Goodwin, Toronto, Ont.
Nellie J. 130711 Kenora, Ont.	30 21	1911 Wood Kenora, Ont.	Tug	Norman, Ont. 2-5-19	W. J. V.	10-5-19 2-5-20	Scr 3·3	Lake of the Woods	Armstrong Fish Co., Norman, Ont.
Neptune 130633 St. John, N.B.	118 80	1911 Wood Port Greville, N.S.	Tug	St. John, N.B. 1-10-19	C. E. D.	14-10-19 14-10-20	Scr 19·5	Coasting	Furness Withy Co., St. John, N.B.
Nereid 133751 St. John, N.B.	40 25	1913 Wood Watersboro, N.B.	Tug	St. John, N.B. 24-7-19	D. J. M.	26-7-14 24-7-20	Scr 13·5	Coasting	J. W. Smith, Sr. John, N.B.
Nettie B. 121951 Port Stanley, Ont.	12 9	1906 Wood Port Stanley, Ont.	Tug	Tobermory 20-9-19	J. T. G.	Not issued.	Scr 5	Tobermory waters	D. McIver, Tobermory, Ont.
Nevada 95225 Montreal, P.Q.	1,276 794	1890 Steel Leith, G.B.	Frt	Sydney, N.S. 12-9-19 15-9-19	D. J. M. A. McD.	19-9-19 12-9-20	Scr 99	Coasting	Nevada Shipping Co., Halifax, N.S.
New Delta 126894 Vancouver, B.C.	73 49	1910 Wood Vancouver, B.C.	Frt. and pass. 80	Vancouver 21-6-19	H. G. R.	26-6-19 11-6-20	Scr 8·2	Vancouver, Indian river and Port Moody.	G. W. Brewster, Ladner, B.C.
New Era 111813 Victoria, B.C.	56 37	1901 Wood Vancouver, B.C.	Tug	Victoria, B.C. 23-12-19	B. M.	23-12-19 22-12-20	Scr 8·7	Victoria and Gulf Islands.	W. T. Cotsford, Salt Spring Island, B.C.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Newington	193	1899 Iron and Steel.	Tender and pass.	Victoria, B.C.		29-12-19	Ser.	Coasting	Minister of Marine and Fisheries, Ottawa, Ont.
110697 Vancouver, B.C.	61	Hull, Eng.	10	26-12-19 27-12-19	W. J. C.	27-12-20	58		
Newminko	128	1909 Composite	Pass.	Port Carling, Ont.		30-6-19	Ser.	Muskoka lakes	W. Hanna & Co., Port Carling, Ont.
126413 Toronto, Ont.	81	Gravenhurst, Ont. 1915 Pt. Carling.	34	26-5-19 27-6-19	G. M. A. S. D. A.	27-6-20	13·5		
New Success	77	1909 Wood	Tug	Chatham, N.B.		11-8-19	Ser.	Escuminac and Portage Island.	J. Anderson, Burnt Church, N.B.
126255 Chatham, N.B.	34	Burnt Church, N.B.		5-8-19	C. E. D.	5-8-20	5-4		
Nicaragua	1,724	1894 Wood	Freight	Kingston, Ont.	T. P. T.	Not issued.	Ser.	Oswego and Montreal	The Montreal Transportation Co., Montreal, P.Q.
140963 Montreal, P.Q.	1,042	West Bay City, Mich.		3-4-19 19-4-19	M. R. D.		89		
Nipawin	185	1918 Wood	Frt. and pass.	The Pas, Man.	W. J. V.	26-5-19	Stm. whl.	Saskatchewan river	Ross Navigation Co., The Pas, Man.
138029 Kenora, Ont.	128	The Pas, Man.	40	29-4-19		29-4-20	3		
Nipisiquit	94	1914 Wood	Tug	Bathurst, N.B.		10-10-19	Ser.	Rochette Pt. and Grindstone Pt.	Bathurst Lumber Co., Bathurst, N.B.
134329 Chatham, N.B.	22	Bathurst, N.B.		7-10-19	C. E. D.	7-10-20	18·6		
Nishka	35	1913 Composite	Tug and pass.	Lake of Bays, Ont.		29-9-19	Ser.	Lake of Bays	S. V. Blake, London, Eng.
133747 Toronto, Ont.	23	Birkendale, Ont.	20	20-6-19 27-9-19	G. M. A.	29-6-20	6		
Nitche	19	1911 Wood	Tug	Wnshago, Ont.	G. M. A.	24-3-20	Ser.	Atherby and Sparrow Lake Chutes.	Randolph Macdonald Co., Ltd., Toronto, Ont.
130373 Peterboro, Ont.	13	Hastings, Ont.		8-8-19		31-7-20	6·5		
Nitinat	332	1885 Iron	Tug	Vancouver, B.C.	S. D. A.	22-4-20	Ser.	Coasting	Can. Pac. Ry. Co., Montreal P.Q.
91255 Victoria, B.C.	58	South Shields, G.B.	Pass. 16	29-3-20 30-3-20	A. F.	24-2-21	144·6		
Norcross	20	1887 Wood	Tug	Pickerel	G. M. A.	30-7-19	Ser.	Pickerel River	Pine Lake Lumber Co., Pickerel, Ont.
100025 Toronto, Ont.	14	Tamarac Is.		25-7-19		25-7-20	7		
Nora	24	1907 Wood	Pass.	Prince Rupert, B.C.	B. M.	30-6-29	Ser.	Prince Rupert and Stewart.	E. and Alice McCoskrie, Prince Rupert, B.C.
122377 Vancouver, B.C.	17	Port Guichon, B.C.	12 (sum.) 6 (win.)	28-6-19		27-6-20	2		
Nord	56	1901 Wood	Frt. and pass.	Roberval, P.Q.		22-9-19	Tw. scr.	Roberval and Peribonka	A. Donaldson, Roberval, P.Q.
112044 Quebec, P.Q.	39	Peribonka, P.Q.	40	19-9-19 7-8-19	J. A. S. P. D.	19-9-20	2·81		
Noronic	6,905	1913 Steel	Pass.	Sarnia, Ont.	J. D.	9-6-19	Ser.	Port Colborne and Duluth.	Northern Nav. Co., Ltd., Toronto, Ont.
134014 Port Arthur, Ont.	3,935	Port Arthur, Ont.	650	21-5-19		9-6-20	328·4		
North Star	3,160	1901 Steel	Pass.	Boston, Mass.	C. E. D.	17-4-19	Ser.	Yarmouth and Boston	Eastern SS. Co., Boston, Mass.
130924 Boston, Mass.	1,999	Chester, Pa.	342	15-4-19	W. R. B.	15-4-20	290		
North Vancouver Ferry No 2	544	1904 Composite	Pass.	North Vancouver	H. G. R.	19-3-20	Ser.	Vancouver and North Vancouver.	Corp. of North Vancouver City, B.C.
116784 Vancouver, B.C.	370	Vancouver, B.C.	750	3-3-20		2-3-21	32·6		

North Vancouver Ferry No. 3 130447 Vancouver, B.C.	1,176 792	1911 Steel North Vancouver, B.C	Pass. 900	Vancouver 12-2-30	H. G. R.	14-2-20 1-2-21	Scr. 43	Vancouver and North Vancouver.	Corp. of North Vancouver City, B.C.
North Wind 138023 Kenora, Ont.	15 10	1904 Wood Ft. Chipewyan, Alta.	Tug and Pass. 10	Ft. Chipewyan, Alta. 15-6-18	J. T. M.	17-6-19 16-6-20	Scr. 2	Fond du Lac and Fort Chipewyan.	Colin Fraser Co., Fort Chipewyan, Alta.
Northern Belle 117105 Ottawa, Ont.	222 169	1905 Wood Sturgeon Falls, Ont.	Pass. 145	North Bay, Ont. 13-6-19	J. T. G. M. R. D.	26-6-19 13-6-20	Scr. 20·9	Lake Nipissing	North Bay and French Riv. Nav. Co. North Bay, Ont.
Northland Call 138024 Kenora, Ont.	192 111	1915 Wood Peace River, Alta.	Pass. Pass. 26	Peace River, Alta. 30-5-19	J. T. M.	30-5-19 30-5-20	Strn. Whl. 3	Hudson's Hope, Vermilion Chutes.	Peace River Nav. Co., Peace River, Alta.
Northland Echo 134311 Kenora, Ont.	147 79	1912 Wood Mirror Landing, Alta.	Frt.	Fort Fitzgerald, Alta. 20-619-	J. T. M.	1-8-19 30-9-19	Strn. Whl. 5	Ft. McMurray and Ft. Fitzgerald.	Northern Transportation Co., Edmonton, Alta.
Northland Trader 130717 Kenora, Ont.	110 59	1906 Composite Fort Smith, Alta.	Frt. Pass. 40	Bell Rock, Alta. 3-7-19	J. T. M.	5-7-19 3-7-20	Scr. 8·1	Fort Smith to Fort Macpherson.	Northern Trading Co., Edmonton, Alta.
Northumberland 96837 Charlottetown, P.E.I.	1,255 519	1891 Steel Newcastle-on-Tyne.	Pass. 184	Charlottetown, P.E.I. 11-4-19 25-6-19	C. E. D. A. McD.	Not issued.	Tw. Scr. 350	Coasting	Charlottetown Steam Nav. Co., Charlottetown, P.E.I.
Norway Belle 122011 Ottawa, Ont.	46 42	1905 Wood Bristol, Que.	Ferry.	Sand Point, Ont. 20-5-19 14-7-19	J. E. L. M. R. D.	24-7-19 20-5-20	Pdl. 2·1	Sand Point and Norway Bay.	A. McFarland, Bristol, P.Q.
Notin 130719 Kenora, Ont.	18 12	1913 Wood Winnipeg, Man.	Tug.	The Pas, Man. 2-9-19	J. T. M.	15-9-19 2-9-20	Scr. 4	Saskatchewan River	Geo. R. Bancroft, The Pas, Man.
Nubertha 130978 Collingwood, Ont.	24 17	1914 Wood Gravenhurst, Ont.	Tug	Gravenhurst, Ont. 28-5-19	G. M. A.	Not issued.	Scr. 6·3	Muskoka Lakes	H. Walker & Sons, Walker's Point, Ont.
No. 26 124261 Quebec, P.Q.	49 48	1908 Steel Kirkontilloch, G.B.	Tug	Dalhousie, N.B. 8-10-19	C. E. D.	10-10-19 8-10-20	Scr. 27	Heron Island and Tracadish.	Dalhousie Lumber Co., Dalhousie, N.B.
No. 46 105722 London, G.B.	393 165	1895 Composite Subdrook, G.B.	Frt.	Yarmouth, N.S. 11-6-19 21-5-19	N. A. C. A. McD.	14-6-19 21-5-20	Scr. 54	Yarmouth and United States Ports.	Sugar Product Co., New York.
O									
Oatland 138107 Montreal, P.Q.	1,854 1,063	1884 Wood Detroit, U.S.A.	Frt.	Kingston, Ont. 2-4-19 16-4-19	T. P. T. M. R. D.	18-4-19 2-4-20	Scr. 89	Fort William and Father Point.	Lake & River Transportation Co., Montreal, P.Q.
Oconee 126284 St. John, N.B.	272 221	1908 Wood Dromocto, N.B. 1913 Browns Flats, N.B.	Frt. and Pass. 162	St. John, N.B. 10-4-19 4-4-19	C. E. D. W. R. B.	10-4-19 10-4-20	Pdl. 24	St. John River	Suburban Steamship, Browns Flats, N.B.
Odinak 134260 Winnipeg, Man.	37 25	1914 Wood Winnipegosis, Man.	Fishing tug.	Winnipegosis, Man. 16-8-19	W. J. V.	16-8-19 16-8-20	Scr. 2·7	Lake Winnipegosis	Winnipegosis Fisheries, Ltd., Winnipegosis, Man.
Oiseau 107087 Ottawa, Ont.	148 90	1897 Steel Pembroke, Ont. 1913 Pembroke.	Frt. and Pass. 81	Pembroke, Ont. 23-5-19 14-7-19	J. E. L. M. R. D.	24-7-19 25-5-20	Tw. Scr. 27	Pembroke and Des Joachims.	Pembroke Transp. Co., Pembroke, Ont.
Okanagan 122378 Vancouver, B.C.	1,078 679	1907 Wood Okanagan Landing, B.C.	Frt. and Pass. 120	Okanagan Landing, B.C 13-5-19 14-5-19	W. J. C.	16-5-19 12-5-20	Strn. Whl. 32·3	Okanagan Landing and Penticton.	Can. Pacific Ry., Montreal, P.Q.
Olallie 130908 Vancouver, B.C.	80 54	1912 Wood North Vancouver, B.C.	Tug.	Vancouver, B.C. 24-4-19	A. F.	29-4-19 23-4-20	Scr. 16	Vancouver and Lowe Inlet.	The Packers Steamship Co., Ltd., Vancouver, B.C.

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Olearylee	76	1915 Wood	Frt	Halifax, N.S.	N. A. C.	25-3-20	Scr	Coasting	W. S. Davidson, Halifax, N.S.
131209 Liverpool, N.S.	50	Liverpool, N.S.		25-3-20		25-3-21	16·6		
Olive	35	1903 Wood	Tug	Louisburg, N.S.	D. J. M.	30-8-19	Scr	Louisburg Harbour	P. J. Wilcox, Louisburg, N.S.
116277 Halifax, N.S.	24	Dartmouth, N.S.		26-8-19		26-8-20	8		
Olive M	134	1911 Wood	Tug	Victoria, B.C.		13-8-19	Scr	Coasting	Vancouver Isd. Towing Co., Victoria, B.C.
130611 Victoria, B.C.	71	Victoria, B.C.		12-8-19	W. J. C.	11-8-20	21-9		
Omaha	1,251	1887 Wood	Frt	Montreal, P.Q.	J. T. G.	28-4-19	Scr	Erie and Quebec	Beaver SS. Co., Montreal, P.Q.
134350 Montreal, P.Q.	800	Milwaukee, Wis.		23-4-19 21-4-19	P. D.	22-4-20	67·6		
Omar D. Conger	196	1882 Wood	Ferry Pass.	Port Huron, U.S.A.	J. D.	27-2-20	Scr	St. Clair River	Port Huron and Sarnia Ferry Co., Port Huron, U.S.A.
155055 Port Huron, U.S.A.	132	Port Huron, Mich.	550	25-10-19 11-11-19	W. E.	23-1-21	37·5		
Ombabeka	76	1906 Wood	Tug	Port McDiarmid, Ont.	W. J. Y.	10-5-17	Scr	Lake Nipigon	James A. Little, Port Arthur Ont.
122175 Port Arthur, Ont.	51	Lake Nipigon, Ont.		8-5-19		8-5-20	11		
Onajag	51	1913 Wood	Fishing tug.	Port Stanley, Ont.	J. B. S.	30-9-19	Scr	Lake Erie	McPherson and Wilson, Port Stanley, Ont.
133791 Port Stanley, Ont.	35	Port Stanley, Ont.		19-9-19		19-9-20	13·5		
Onawana	30	1909 Wood	Tug	Parrsboro, N.S.	N. A. C.	10-7-19	Scr	St. John River	J. and Mrs. McGinnis, Fredericton, N.B.
126712 St. John, N.B.	20	The Range, N.B.		8-7-19		8-7-20	13·5		
Ondot	30	1912 Wood	Tug	Nelson, B.C.	W. J. C.	31-5-19	Scr	Kootenay Lake and Nelson.	F. Cogle, Proctor, B.C.
130893 Victoria, B.C.	20	Proctor, B.C.		31-5-19		26-5-20	9·6		
Ontario	1,615	1890 Steel	Ry. car ferry.	Windsor, Ont.	J. D.	27-10-19	Pdl	Windsor and Detroit	Can. Pacific Ry., Montreal, P.Q.
94485 Montreal, P.Q.	1,018	Owen Sound, Ont.		23-10-19		22-10-20	166·6		
Ontario No. 1	5,146	1907 Steel	Pass.	Cobourg, Ont.		6-11-19	Tw. Scr.	Lake Ontario and Cobourg.	Ontario Car Ferry Co., Ltd., Montreal, P.Q.
125985 Montreal, P.Q.	3,329	Toronto, Ont.	800 S. 100 W.	5-11-19 19-9-19	J. B. S. M. R. D.	5-11-20	292·8		
Ontario No. 2	5,568	1915 Steel	Pass.	Cobourg, Ont.		6-11-19	Scr	Cobourg and Lake Ontario ports.	Ontario Car Ferry Co., Ltd., Montreal, P.Q.
137978 Montreal, P.Q.	3,376	Toronto, Ont.	890 S. 100 W.	3-11-19 18-9-19	J. B. S. M. R. D.	3-11-20	294·3		
Opeongo	121	1909 Composite	Tug	Arnprior, Ont.	J. E. L.	27-5-19	Pdl	Chats Lake	McLaughlin Bros., Arnprior, Ont.
126402 Ottawa, Ont.	77	Arnprior, Ont.		20-5-19		20-5-20	54		
Orchard City	105	1912 Wood	Tug	Kelowna, B.C.	W. J. C.	16-5-19	Tw. Scr.	Okanagan Lake	Kelowna Saw Mills Co., Kelowna, B.C.
133779 Victoria, B.C.	66	Kelowna, B.C.		16-5-19		14-5-20	16·3		
Oriole	75	1886 Wood	Pass.	Gravenhurst, Ont.	G. M. A.	5-7-19	Scr	Muskoka Lakes	Muskoka Lakes Nav. and Hotel Co., Toronto, Ont.
92431 Toronto, Ont.	48	Gravenhurst, Ont.	40	17-4-19 28-6-21	S. D. A.	28-6-20	10·2		
Orion	109	1904 Steel	Whlr.	Victoria, B.C.	W. J. C.	31-3-20	Scr	Victoria and Coasting	The Victoria Whaling C., Toronto, Ont.
116932 Victoria, B.C.	40	Christiania, Norway.		31-3-20		25-3-21	43		

Orleans 107235 Toronto, Ont.	269 183	1898 Steel Levis, P.Q.	Pass. 550	Fort Erie, Ont. 6-5-19 12-5-19	J. B. S. W. E.	12-5-19 9-5-20	Scr. 52·8	Ft. Erie and Buffalo	Buffalo and Ft. Erie S.S. Co., Ltd., Fort Erie, Ont.
Osprey 107138 Goderich, Ont.	42 28	1902 Wood Goderich, Ont.	Fishing tug.	Gore Bay, Ont. 24-7-19	P. W. L.	31-7-19 24-7-20	Scr. 16·6	Lake Huron	J. & A. Purvis, Gore Bay, Ont.
Ossian Bedell 15544 Buffalo, N.Y.	296 192	1901 Steel Buffalo, N.Y.	Pass. 650	Buffalo, N.Y. 8-7-19	J. B. S.	11-8-19 28-5-20	Scr. 19·9	Buffalo Harbour and Niagara River.	Buffalo and Erie Beach Trans. Co., Buffalo, N.Y.
Osso (Not registered.)	24 15	1911 Wood Kingston, Ont.	Yacht.	Beaumaris, Ont. 19-8-19	G. M. A.	3-9-19 19-8-20	Scr. 8·9	Muskoka Lakes	Mrs. S. M. Bernham, and Mrs. C. E. Scull, Beaumaris, Ont.
Ottawan 116650 Ottawa, Ont.	311 167	1904 Composite Ottawa.	Frt.	Hull, P.Q. 22-4-19 22-4-19	J. E. L. P. D.	28-4-19 22-4-20	Scr. 16·5	Montreal and Ottawa	Ottawa Trans. Co., Ottawa, Ont.
Otter 103632 Ottawa, Ont.	21 12	1895 Wood Kippewa, Ont. 1915 Kippewa, Ont.	Tug.	Temiskaming, Ont. 9-8-19	J. E. L.	Not issued.	Pdl. 2·7	Temiskaming Harbour.	Kippewa Fiber Co., Kippewa, Ont.
Otter 121911 Kenora, Ont.	16 11	1905 Wood Kenora, Ont.	Fishing tug.	Kenora, Ont. 23-8-19	W. J. V.	25-8-19 23-8-20	Scr. 1·8	Lake of the Woods	The Armstrong Trading Co., Portage la Prairie, Man.
Overland 134520 Sarnia, Ont.	758 398	1881 Wood Bay City, Mich.	Frt.	Detroit, U.S.A. 5-11-19 Sarnia, Ont. 12-11-19	J. D. W. E.	6-11-19 5-11-20	Scr. 54	Lakes and rivers	M. & S. Misner and Thos. O'Reilly, Sarnia, Ont.
Owana 150813 Detroit, U.S.A.	747 420	1899 Steel Wyandotte, Mich.	Pass. 1,335	Detroit, Mich. 12-5-19	J. D.	27-6-19 31-3-20	Pdl. 73·4	Port Huron and Toledo.	White Star Line, Detroit, U.S.A.
Oyama 117047 Barrington, N.S.	44 28	1905 Wood Port Clyde, N.S.	Pass. 35	Barrington, N.S. 16-7-19 16-7-19	N. A. C. A. McD.	21-7-19 16-7-20	Scr. 8·2	Barrington and Cape Island.	Barrington and Cape Isd. S.S. Co., Barrington, N.S.
P									
P. B. McNaughton 134516 Sarnia, Ont.	66 30	1888 Wood East Saginaw.	Tug.	Kingston, Ont. 17-5-19	T. P. T.	Not issued.	Scr. 10·8	Montreal	Charlotte & Montreal Transportation Co.
P. W. (ex Birdswell) 130866 New Westminster.	147 81	1912 Wood Ladner, B.C.	Frt.	Vancouver 8-1-19	A. F.	12-2-19 7-1-20	Scr. 17	Coasting	Wallace Fisheries Ltd., Vancouver.
Paipoonge 130840 Port Arthur.	2,545 1,564	1888 Steel Cleveland, O.	Frt.	Port Huron, Ont. 1-10-19	J. D.	Not issued.	Scr. 185·5	All lakes	Canadian Northwest S.S. Co., Toronto.
Papoose No. 1 138182 Collingwood.	31 14	1919 Steel Collingwood, Ont.	Fishing boat.	Collingwood, Ont. 15-4-19	P. W. L.	28-4-19 15-4-20	Scr. 10	Georgian Bay	Dave Malcolm, Collingwood, Ont.
Pappoose 100756 Windsor, Ont.	57 39	1893 Wood Bronte, Ont.	Pass. 40.	Amherstburg, Ont. 4-6-19 24-6-19	J. D. W. E.	28-6-19 4-6-20	Scr. 10·7	Amherstburg and Port Huron.	A. H. Clarke, Windsor, Ont.
Paridie 137893 Toronto, Ont.	18 8	1915 Wood Toronto, Ont.	Pass. 40	Napanee, Ont. 6-6-19 14-5-19	T. P. T. M. R. D.	24-7-19 6-6-20	Scr. 1	Napanee and Pieton	Albert S. Ward, Toronto, Ont.
Parima 96643 Montreal, P.Q.	2,990 1,874	1889 Steel Newcastle, Eng.	Pass. 101	New York 8-11-19 10-11-19	C. E. D. W. R. B.	10-11-19 10-11-20	Scr. 271	Foreign-going	The Quebec S.S. Co., Montreal, P.Q.
Parkdale (ex Lisgar) 122272 Winnipeg.	26 18	1910 Wood Selkirk.	Tug.	Selkirk 6-5-19	J. T. M.	Not issued.	Scr. 3	Red River	Minister of Public Works, Ottawa.

Table I—*Continued.*—Tableau I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. or H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Parrsboro 116323 Parrsboro, N.S.	57 26	1903 Wood Parrsboro, N.S.	Tug	Halifax, N.S. 23-5-19	D. J. M.	5-6-19 23-5-20	Scr. 19·8	Halifax harbour	N. S. Construction Co., Halifax, N.S.
Passepartout 134486 Montreal, P.Q.	29 13	1912 Wood Montreal, P.Q.	Tug	Montreal, P.Q. 17-4-19	J. T. G.	5-5-19 17-4-20	Scr. 2·7	Montreal harbour	Harbour Commissioners of Montreal.
Pattie II 116647 Ottawa.	51 38	1904 Steel Quyon, P.Q.	Tug	Quyon, P.Q. 19-5-19	J. E. L.	27-5-19 19-5-20	Scr. 6·5	Quyon & Aylmer	Upper Ottawa Improvement Co., Ottawa.
Paystreak 126279 New Westminster.	280 129	1910 Wood New Westminster.	Tug	Vancouver 2-4-19	A. F.	Not issued.	Stra whl 9·6	Vancouver Island, Valdez, Galiano, Mayne and Pender Islands.	Canadian Kelp Products Ltd., Vancouver, B.C.
Peerless 97282 Sydney, N.S.	91 81	1884 Wood New York, N.Y.	Pass. 320	Sydney, N.S. 16-4-19 6-5-19	D. J. M. A. McD.	12-5-19 16-5-20	Scr. 25·8	Sydney and N. Sydney	Cape Breton Electric Co., Sydney, N.S.
Peerless 111953. New Westminster	128 88	1904 Wood New Westminster.	Tug	Vancouver, B.C. 20-3-20	H. G. R.	22-3-20 19-3-21	Scr. 39·2	Vancouver and Straits of Georgia.	Westminster Towing & Fish Co., New Westminster.
Peguis 138417 Winnipeg, Man.	39 26	1912 Wood Selkirk, Man.	Tug	Selkirk, Man 6-5-19	J. T. M.	Not issued.	Scr. 5	Red River	The Minister of Public Works, Ottawa, Ont.
Pekin 107328 Liverpool, N.S.	85 50	1910 Wood Moss River, N.S.	Frt	Halifax, N.S. 26-11-19	N. A. C.	5-5-20 26-11-20	Scr. 16·7	Coasting	McKinnon Bros., Charlottetown, P.E.I.
Pelee 130388 Amherstburg.	538 243	1914 Steel Collingwood.	Pass. 300	Windsor, Ont. 4-6-19 25-6-19	J. D. W. E.	6-8-19 25-7-20	Scr. 58·4	Windsor Leamington & Sandusky.	Windsor and Pelee Isd. Steamboat Co., Pelee Island, Ont.
Pembroke 103434 Ottawa, Ont.	194 122	1895 Wood Pembroke, Ont.	Tug	Mellons Booms 20-5-19	J. E. L.	27-5-19 20-5-20	Pdl. 9·1	Chapleau & Bryson	Upper Ottawa Improvement Co., Ottawa.
Penetang 111914 Toronto, Ont.	100 64	1901 Wood Owen Sound, Ont.	Tug	Toronto, Ont. 16-6-19	J. B. S.	20-6-19 16-6-29	Scr. 27	Toronto Harbour and Lake Ontario.	Lake Shore and Gravel Co., Ltd., Toronto, Ont.
Père Marquette 206611 Detroit, Mich.	2,531 1,655	1904 Steel Wyandotte, Mich.	Ferry	Windsor, Ont. 21-10-19 29-10-19	J. D. W. E.	27-10-19 11-9-20	Tw. scr. 232	Windsor and Detroit	Père Marquette Ry., Detroit, Mich.
Peter Pan Second 138751 Windsor.	190 58	1917 Wood Collingwood.	Tug	Port Huron. 25-10-19	J. D.	27-10-19 25-10-20	Scr. 35	Detroit River	Ont. Gravel Freight. Co., Windsor, Ont.
Peter Paul 137903 Toronto, Ont.	31 21	1908 Wood Penetanguishene, Ont.	Tug	Port Hope 21-8-19	T. P. T.	(Not issued.	Scr. 19	Port Hope Harbour	Dredging and Docking Co., Toronto, Ont.
Petrel 121974 Victoria.	134 58	1906 Steel Victoria, B.C.	Tug	Vancouver, B.C. 7-7-19	A. F.	2-8-19 6-7-20	Scr. 23·2	Vancouver and Straits of Georgia.	Minister, Public Works, Ottawa.
Pewabic 122176 Port Arthur.	29 20	1906 Wood Lake Nipigon.	Fishg. boat	Port McDiarmid. 8-5-19	W. J. V.	15-5-19 8-5-20	Scr. 8	Lake Nipigon	Thos. Craigie, Fort William

Phoebe 2nd (Not registered).	13 9	1914 Wood Kingston, Ont.	Yacht	Beaumaris, Ont. 20-8-19	G. M. A.	3-9-19 30-8-20	Ser. 4·9	Muskoka lakes	J. A. Brashear, Pittsburg, Pa.
Phoenix (ex Clayaquot) 103480 Vancouver, B.C.	87 54	1896 Wood Blallard, U.S.A.	Tug	Vancouver, B.C. 11-12-19	A. F.	10-1-20 26-11-20	Ser. 11·2	Vancouver Straits of Georgia and Johnston Straits.	Claude S. Thicke and Harry Randall, Vancouver.
Phoenix 111571 Toronto.	29 19	1900 Wood Huntsville, Ont.	Tug	Huntsville, Ont. 19-6-19	G. M. A.	2-9-19 19-6-20	Ser. 7·3	Huntsville and vicinity.	Huntsville, Lake of Bays and Lake Simcoe Nav. Co., Huntsville, Ont.
Pikoungami 125991 Quebec, P.Q.	57 36	1902 Composite Roberval.	Tug	Pointe Bleu, Lake St. John. 17-9-19	J. A. S.	23-9-19 25-11-19	Strn. whl. 3	Lake St. John	George Lindsay, Roberval, P.Q.
Pine Pass 134606 Winnipeg.	42 29	1915 Wood Prudence Crossing.	Frt. and pass. 7	Peace River 31-5-19	J. T. M.	31-5-19 31-5-20	Ser. 6	Peace River	The Smoky Peace River Boating Co., Peace River
Pinola 134387 Sault Ste. Marie.	34 18	1894 Wood Cleveland, O.	Tug	Sault Ste. Marie, Ont. 18-10-19	P. W. L.	29-10-19 21-10-20	Ser. 4·8	St. Mary river	R. S. Stoness, Sault Ste. Marie, Ont.
Pleasure 150670 Detroit, Mich.	490 293	1894 Wood West Bay City.	Pass.	Detroit, Mich. 2-6-19	J. D.	27-6-19 20-5-20	Ser. 96·3	Detroit River	Detroit and Windsor Ferry Co., Detroit, Mich.
Plessis 126925 Quebec.	559 338	1910 Steel Levis, P.Q.	Pass. 400	Levis, P.Q. 16-10-19 24-11-19	J. A. S. P. D.	24-11-19 16-10-20	Ser. 87·1	Quebec and Levis	Levis Ferry Co., P.Q.
Plunger 131152 Vancouver.	57 38	1912 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 5-9-19	A. F.	22-9-19 4-9-20	Ser. 11·2	Vancouver and Straits of Georgia.	B. T. Brynelson, Vancouver,
Point Ellice 130897 Victoria.	205 98	1911 Steel Vancouver, B.C.	Tug	Vancouver, B.C. 5-3-19	H. G. R.	Not issued.	Ser. 47	Coasting	Minister of Public Works, Ottawa.
Point Grey 130917 Vancouver.	300 150	1912 Steel North Vancouver, B.C.	Tug	Vancouver 5-2-19	A. F.	10-3-20 4-2-21	Ser. 62·9	Coasting	Minister of Public Works Ottawa.
Polana 126930 Quebec.	296 86	1911 Steel Kingston.	Quarantine tender. 36	Levis, P.Q. 11-4-19 19-4-19	J. A. S. P. D.	28-4-19 11-4-20	Ser. 54	Grosse Ile and Quebec	Minister of Agriculture, Ottawa.
Polarine 134107 Vancouver, B.C.	23 15	1914 Wood Vancouver, B.C.	Pass. 20	Vancouver, B.C. 26-6-19	H. G. R.	27-6-19 29-5-20	Ser. 4	Vancouver and Indian river.	Imperial Oil Co., Ltd. Vancouver.
Polaris 85759 Quebec.	532 335	1883 Wood Levis, P.Q.	Pass. frt. 300	Quebec 5-12-19 29-12-19	J. A. S. P. D.	29-12-19 5-12-20	Ser. 100·8	Quebec harbour	Quebec and Levis Ferry Co., Quebec.
Pollux 122457 Ottawa	88 23	1907 Steel Pembroke, Ont.	Tug	Pembroke, Ont. 21-5-19	J. E. L.	27-5-19 21-5-20	Pdl. 3·3	Pembroke & Desjoachims.	Upper Ottawa Improvement Co., Ottawa.
Pontiac 135209 Detroit.	229 129	1876 Wood Detroit.	Pass.	Detroit 12-5-19	J. D.	19-6-19 12-4-20	Ser. 32	Windsor & Detroit	Detroit & Windsor Ferry Co., Detroit.
Port Alberni 138775 Victoria, B.C.	35 24	1917 Wood Port Alberni, B.C.	Tug	Port Alberni, B.C. 27-6-19	W. J. C.	30-6-19 25-6-20	Ser. 7	Alberni and Bamfield	J. R. Croll, Port Alberni, B.C.
Premier 92735 Toronto.	337 219	1888 Wood Hamilton, Ont. 1906 Collingwood.	Pass. 372	Sault Ste. Marie, Ont. 22-5-19 26-5-20	P. W. L. S. D. A.	26-5-19 26-5-20	Ser. 26·1	Sault Ste. Marie and Thessalon.	E. Stubbs and T. Wilcock, Sault Ste. Marie.
Premier 122444 St. John, N.B.	254 191	1907 Wood Meteghan, N.S.	Pass. 50	St. John, N.B. 28-4-19	C. E. D. W. R. B.	29-4-19 28-4-20	Ser. 20	St. John River and Grand Lake,	David Coy, St. John, N.B.

Table 1—*Continued.*—Tableau 1—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance-Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
President 203813 New York.	5,218 2,393	1906 Steel Camden, N.J.	Frt. pass. 573	Victoria, B.C. 30-1-20	W. J. C. B. M.	30-1-20 30-1-21	Ser. 413	Canadian and United States Ports.	Pacific Coast SS. Co., Tacoma, U.S.A.
Primrose 94990 Toronto.	189 119	1890 Steel Toronto, Ont.	Ferry	Hanlans Point 30-4-19	J. B. S.	Not issued.	Pdl. 41·6	Toronto Bay	Toronto Ferry Co., Toronto
Primrose 107594 Owen Sound.	23 16	1899 Owen Owen Sound, Ont.	Tug	Thessalon, Ont. 18-6-19	P. W. L.	18-6-19 18-6-20	Ser. 8·4	North Channel and Georgian Bay.	J. J. McFadden, Sprngge, Ont.
Prince Albert 99584 Prince Rupert.	1,015 587	1892 Steel Hull, Eng.	Frt. and pass. 140	Prince Rupert, B.C. 7-12-19	B. M.	31-12-19 7-12-20	Ser. 170	Vancouver, Prince Rupert and Queen Charlotte Island.	Grand Trunk Pacific Development Co., Montreal.
Prince Edward Ferry 80955 Picton, Ont.	18 12	1885 Wood Deseronto, Ont. 1903 rebuilt.	Ferry Pass. 10	Glenora, Ont. 4-6-19 14-5-19	T. P. T. M. R. D.	7-6-19 4-6-20	Pdl. 1·6	Glenora and Adolphustown.	Hugh McWilliams, Picton, Ont.
Prince Edward Island 134206 Charlottetown, P.E.I.	2,795 1,110	1915 Steel Newcastle, G.B.	Car Ferry	Halifax 24-5-19	N. A. C.	27-5-19 24-5-20	Ser. 520	Pictou and Charlottetown.	Minister of Railways and Canals, Ottawa, Ont.
Prince George 129748 Newcastle.	3,372 1,625	1910 Steel Wallsend on Tyne.	Pass. 390	Esquimalt, B.C. 19-4-19	W. J. C.	19-4-19 14-4-20	Tw. scr. 352	Victoria, Vancouver, Seattle and Skagway.	Swan Hunter *et al.*, Newcastle, Eng.
Prince John 129472 Prince Rupert.	904 540	1910 Steel Bowling, Eng.	Frt. Pass. 174.	Prince Rupert, B.C. 21-1-20	B. M.	30-1-20 20-1-21	Ser. 103	Victoria, Prince Rupert, Skagway.	Grand Trunk Pac. Development Co., Montreal, P.Q.
Prince Rupert 129743 Newcastle.	3,379 1,626	1910 Steel Wallsend-on-Tyne.	Frt. Pass. 389	Prince Rupert, B.C. 22-1-20	B. M.	7-3-20 21-1-21	Ser. 118 8	Victoria, Seattle and Skagway.	Swan-Hunter *et al.*, Newcastle, Eng.
Princess 103595 Charlottetown.	542 252	1896 Steel Grangemount, G.B.	Fishery service.	Quebec 2-4-19 4-7-19	J. A. S. A. McD.	9-7-19 4-7-20	Ser. 90 4	Coasting	Halifax Trading and Sealing Co., Halifax, N.S.
Princess Adelaide 126948 Victoria, B.C.	3,060 1,910	1910 Steel Glasgow, Scot.	Frt. Pass. 764.	Victoria, B.C. 4-3-20 19-2-20	B. M.	4-3-20	Ser. 240.	Victoria, Seattle & Vancouver.	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Alice 130609 Victoria, B.C.	3,099 1,904	1911 Steel Wallsend, Eng.	Frt. Pass. 662.	Victoria, B.C. 18-3-19	W. J. C.	24-3-20 16-3-21	Ser. 239.9	Victoria., Seattle, Vancouver and Skagway.	Can. Pac. Ry. Co., Montreal, P.Q.,
Princess Beatrice 116405 Victoria, B.C.	1,290 635	1903 Wood Esquimalt, B.C.	Frt. Pass. 159	Victoria, B.C. 7-5-19	B. M.	8-5-19 6-5-26	Ser. 124 7	Victoria-Prince Rupert.	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Charlotte 126236 Victoria, B.C.	3,844 1,999	1908 Steel Glasgow, Scot.	Frt. Pass. 423.	Victoria, B.C. 8-4-19	W. J. C.	9-4-19 7-4-20	Ser. 381	Victoria, Vancouver, Seattle and Skagway.	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Ena 122387 Victoria, B.C.	1,368 827	1907 Steel Garston, G.B.	Frt	Victoria, B.C. 16-3-20	B. M.	18-3-20 15-3-21	Ser. 75	Coasting	Can. Pac. Ry. Co., Montreal, P.Q.

Princess Louise 77903 Cornwall, Ont.	26 18	1879 Wood Ogdensburg, N.Y. 1888 Dundee, Ont.	Tug	Cornwall, Ont. 10-9-19	T. P. T.	12-9-19 20-8-20	Scr. 3.3	St. Lawrence Canals	H. F. Cummings, Cornwall, Ont.
Princess Maquinna 133769 Victoria, B.C.	1,777 979	1913 Steel Esquimalt, B.C.	Frt. Pass. 174.	Victoria, B.C. 10-6-19	B. M. W. J. C.	18-6-19 10-6-20	Scr. 116.8	Victoria and Holberg	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Mary 126950 Victoria, B.C.	2,155 1,346	1910 Steel Paisley, Scot. 1914 Esquimalt.	Frt. Pass. 271	Victoria, B.C. 15-3-20	B. M.	17-3-20 14-3-21	Tw. scr. 195	Victoria and Skagway	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Mary 109860 Vancouver, B.C.	1,717 1,022	1888 Steel Newcastle-on-Tyne. 1906 Victoria, B.C.	Frt. Pass. 60	Esquimalt, B.C. 15-9-19	W. J. C.	15-9-19 14-9-20	Tr. scr. 250.8	Foreign-going	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Patricia 115685 Victoria, B.C.	1,157 535	1902 Steel Dumbarton, Scot.	Frt. Pass. 366	Victoria, B.C. 4-2-20	B. M.	6-3-20 4-2-21	Tw. scr. 450	Nanaimo to Vancouver	Can. Pac. Ry. Co., Montreal P.Q.
Princess Royal 121988 Victoria, B.C.	1,997 981	1907 Wood Victoria, B.C.	Frt. Pass. 500	Victoria, B.C. 3-1-20	B. M.	5-1-20 2-1-21	Scr. 177	Coasting	Can. Pac. Ry. Co., Montreal, P.Q.
Princess Victoria 115953 London.	1,943 428	1903 Steel Newcastle-on-Tyne.	Frt. Pass 698.	Victoria, B.C. 20-5-19	B. M.	23-5-19 14-5-20	Tw. scr. 404	Victoria, Vancouver and Seattle.	Can. Pac. Ry. Co., Montreal, P.Q.
Proctor 107727 Vancouver.	43 29	1900 Wood Nelson, B.C.	Tug	Trout Lake City 6-6-19	W. J. C.	30-6-19 5-6-20	Scr. 14	Trout Lake	Can. Pac. Ry. Co., Montreal, P.Q.
Progressive 122158	88 60	1906 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 2-2-20	A. F.	9-3-20 14-1-21	Scr. 32.7	Coasting	Kingcome Navigation Co., Ltd., Vancouver, B.C.
Projective 138308 Vancouver, B.C.	71 48	1916 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 9-4-19 (2nd Inspn.) 15-3-20	A. F. A. F.	12-4-19 1-4-20 8-4-20 14-3-21	Scr. 16.7	Vancouver and Straits of Georgia.	The Progressive Steamboat Co., Ltd., Vancouver, B.C.
Promise 150590 Detroit, Mich.	473 296	1892 Wood Detroit, Mich.	Ferry	Windsor 12-5-19	J. D.	27-6-19 9-5-20	Scr. 48.4	Detroit River	Detroit and Windsor Ferry Co., Detroit, Mich.
Pronative 131153 Vancouver, B.C.	55 37	1912 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 13-8-19	A. F.	25-8-19 23-7-20	Scr. 15.5	Vancouver & Straits of Georgia.	Progressive Steamboat Co., Vancouver, B.C.
Pro Patria 83 St. Pierre Miquelon.	548 215	1905 Steel Troon, Scot.	Pass. 45	Halifax, N.S. 11-4-19	A. McD. D. J. M.	11-4-19 3-4-20	Scr. 71	Harbour St. Pierre and Halifax.	LaMoon Français Pechers, Paris.
Prospective No. 2 141207 Vancouver, B.C.	85 39	1918 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 1-1-20	A. F.	29-1-20 1-1-21	Scr. 14	Vancouver, Straits of Georgia and Johnston Straits.	Progressive Steamboat Co., Vancouver.
Prosperative (ex Royal) 141198 Vancouver, B.C.	89 44	1891 Wood Benicia, U.S.A.	Tug	Vancouver, B.C. 14-2-20	A. F.	22-3-20 1-2-21	Scr. 17	Vancouver and Straits of Georgia and Johnston Straits.	Progressive Steamboat Co., Vancouver, B.C.
Protective 131025 Victoria, B.C.	73 50	1912 Wood Vancouver, B.C.	Tug	New Westminster, B.C. 16-7-19	A. F.	22-7-19 14-5-20	Scr. 18	Vancouver and Straits of Georgia.	Monarch Towing & Trading Ltd., New Westminster, B.C.
Protesilau 128014 Liverpool, G.B.	9,547 6,118	1909 Steel Newcastle, B.C.	Frt. & Pass.	Vancouver, B.C. 10-12-19	A. F.	Not issued.	Tw. scr. 416	Foreign-going	The China Mutual Steam Navigation Co., Ltd., Liverpool, G.B.
Provincial 141272 Prince Rupert, B.C.	16 11	1912 Wood Essington, B.C.	Tug & Pass. 7	Prince Rupert, B.C. 12-3-20	B. M.	30-3-20 11-3-21	Scr. 2	Prince Rupert to Stewart B.C.	R. G. Johnston, Inverness, B.C.
Puffing Billy 122493 Chatham, N.B.	9 9	1903 Wood Shippigan, N.B.	Tug	Anse aux Cousins 16-8-19	J. A. S.	Not issued.	Pdl. 12	Dartmouth River	J. H. Taylor, Campbellton, N.B.
Purity (ex Five Roses) 112080 Kenora, Ont.	43 29	1902 Wood Kenora, Ont.	Tug	Rainy River 23-5-19	W. J. V.	27-5-19 23-5-20	Scr. 3	Rainy River and Lake of the Woods.	The Western Canada Milling Co., Toronto, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Put-In-Bay	1,183	1911 Steel	Pass.	Detroit, U.S.A.	J. D.	26-6-19	Scr.	Detroit and Sandusky	Ashley and Dustin Str. Line, Detroit, U.S.A.
208636 Detroit.	731	Wyandotte, U.S.A.	3,162	5-6-19 25-6-19	W. E.	6-6-20	209		
Q									
Quaco Queen	523	1919 Wood	Frt	St. John, N.B.	C. E. D.	12-7-19	Tw. scr.	Foreign-going	W. E. Foster, *et al*, St. John, N.B.
138596 St. John, N.B.	489	St. Martins, N.B.		11-7-19 12-7-19	W. R. B.	12-7-20	15		
Quadra	683	1891 Steel	Frt	Esquimalt, B.C.	W. J. C.	31-10-19	Scr.	Britannia Beach and Tacoma.	Quadra S.S. Co., Britannia Beach, B.C.
96899 Vancouver, B.C.	375	Paisley, G.B.		31-10-19 28-10-19		26-10-20	122 6		
Qualicum	200	1904 Steel	Tug & Pass.	Victoria, B.C.	W. J. C.	24-1-20	Scr.	Victoria and Vancouver, and coasting.	Can. Pac. Ry., Montreal, P.Q.
130607 Victoria, B.C.	98	Philadelphia, Pa.	15	14-1-20 21-1-20		18-1-21	42 6		
Quebec	3,498	1907 Steel	Frt. and Pass.	Sorel, P.Q.	F. X. H.	5-5-19	Pdl.	Montreal and Quebec	Canada Steamship Lines, Montreal, P.Q.
122405 Montreal, P.Q.	2,013	Sorel, P.Q.	480	11-4-19 2-5-19	P. D.	11-4-20	120		
Queen	367	1886 Wood	Pass. 425	Quebec, P.Q.	J. A. S.	2-4-19	Scr.	Quebec Harbour	Quebec and Levis Ferry Co., Quebec, P.Q.
92335 Quebec, P.Q.	249	Levis, P.Q.		2-4-19 1-4-19	P. D.	2-12-19	74		
Queen	115	1914 Wood	Tug	Vancouver, B.C.	A. F.	9-3-20	Scr.	Coasting	Queen City Trading & Transp. Co., Ltd., Victoria, B.C.
134285 Victoria, B.C.	68	New Westminster, B.C.		5-2-20		4-2-21	22		
Queen City	357	1894 Wood	Frt. and	Vancouver, B.C.	H. G. R.	25-7-19	Scr.	Vancouver, Seattle and Anyox.	Kingsley Nav. Co., Ltd., Vancouver, B.C.
103482 Vancouver, .BC.	181	Vancouver, B.C.	Pass. 12	24-7-19		23-7-20	25		
Queen of Temagami	36	1909 Composite	Pass.	Sturgeon Falls, Ont.	J. T. G.	26-6-19	Scr.	Lake Nipissing	Michaud & Levesque, Sturgeon Falls, Ont.
126415 Toronto, Ont.	25	Temagami, Ont.	40	12-6-19 18-6-19	M. R. D.	12-6-20	12		
Queen of the Isles	40	1885 Wood	Pass.	Gravenhurst, Ont.	G. M. A.	Not issued.	Scr.	Muskoka Lakes and Rivers.	Muskoka Leather Co., Ltd., Toronto, Ont.
90567 Toronto, Ont.	27	Orrilia, Ont. 1906 Bracebridge, Ont.		28-5-19			11 1		
Quinnette	147	1914	Frt.	Quebec, P.Q.	J. A. S.	Not issued.	Tw. Scr.	Coasting	J. Richardson Co., Ltd., Matane, P.Q.
134494 Quebec, P.Q.	109	Capucins, P.Q.		2-6-19			6		
R									
R. G. A. Weaver	81	1886 Wood	Tug	Kingston, Ont.	T. P. T.	29-4-19	Scr.	Brighton and Montreal	The Montreal Transportation Co., Ltd., Montreal, P.Q.
90544 Toronto, Ont.	30	Buffalo, N.Y. 1912 Port Dalhousie.		29-4-19		29-4-20	37.5		
R. J. Morell	40	1901 Wood	Fishing	Meaford	J. T. G.	7-10-19	Scr.	Georgian Bay	A. W. and W. Pilgrim, Meaford, Ont.
111853 Owen Sound, Ont.	27	Meaford, Ont. 1916 Collingwood.	boat.	2-10-19		2-10-20	13.5		

R. R. Call 116472 Chatham, N.B.	23 16	1904 Wood Chatham, N.B.	Pass. 12	Dalhousie, N.B. 8-10-19 8-10-19	C. E. D. W. R. B.	Not issued.	Scr. 8.2	Dalhousie and Carleton, P.Q.	F. J. Allard, Carleton, P.Q.
Racey 100630 Port Dover, Ont.	25 17	1903 Steel Buffalo, N.Y.	Fishing Tug.	Port Dover, Ont. 24-2-19	J. B. S.	29-7-19 24-7-20	Scr. 4	Lake Erie	C. W. Barwell and P. C. Robinson, Port Dover, Ont.
Ragus 138348 Halifax, N.S.	78 43	1917 Wood Mahone Bay, N.S.	Pass. 80	Dartmouth, N.S. 9-7-19 9-7-19	D. J. M. A. McD	9-7-19 9-7-20	Scr. 18	Halifax Harbour	Acadia Sugar Mfg. Co., Halifax, N.S.
Rainbow 103906 Peterboro, Ont.	56 38	1909 Wood Birdsall, Ont.	Pass. 196	Peterboro, Ont. 5-8-19 2-9-19	T. P. T. W. E.	24-9-19 5-8-20	Scr. 9.4	Trent Valley Canal	Burnett and Simpson, Birdsall, Ont.
Ralph E. S. 90725 Halifax, N.S.	29 19	1886 Wood Mahone Bay, N.S.	Fishing Boat.	Halifax, N.S. 19-5-19	D. J. M. W. E.	19-5-10 19-5-20	Scr. 15	Coasting	Neville Canneries, Halifax, N.S.
Ralph T. Holcomb 116400 Sarnia, Ont.	375 165	1898 Wood Marine City, U.S.	Frt.	Kingston, Ont. 2-6-19 2-7-19	T. P. T. M. R. D.	7-6-19 2-6-20	Scr. 41.6	Lake Ontario and Quebec.	Edwardsburg Stareh Co., Cardinal, Ont.
Rambler	39 25	1903 Composite Toronto, Ont.	Yacht	Minett, Ont. 21-8-19	G. M. A.	3-9-19 21-8-20	Scr. 10	Muskoka Lakes	Edgar B.Whitcomb, Detroit, Mich.
Ramona 100397 Brockville, Ont.	102 83	1894 Wood Hamilton, Ont. 1908 Huntsville, Ont.	Pass.	Huntsville, Ont. 19-6-19 10-9-19	G. M. A. S. D. A.	11-9-19 30-6-20	Scr. 8.1	Huntsville and vicinity.	Huntsville, Lake of Bays, and Lake Simcoe Nav. Co., Huntsville, Ont.
Randolph 103259 St. John, N.B.	9 6	1894 Wood St. John, N.B. 1902 Fredericton.	Tug.	St. John, N.B. 8-4-19	C. E. D.	9-4-19 8-4-20	Tw. Scr. 15.5	Cape Spencer and Musquash Head.	St.John River Log Driving Co., Devon, N.B.
Rapids King 122607 Montreal, P.Q.	1,801 1,200	1907 Steel Toronto, Ont.	Pass. 865	Sorel, P.Q. 6-6-19 28-6-19	F. X. H. P. D.	2-7-19 28-6-20	Tw. Scr. 174.4	Montreal and Prescott	The Canada SS. Lines, Ltd., Montreal, P.Q.
Rapids Prince 130418 Montreal, P.Q.	1,384 955	1911 Sorel Toronto, Ont.	Pass. 500	Sorel, P.Q. 9-6-19 11-6-19	F. X. H. P. D.	14-6-19 9-6-20	Tw. Scr. 102	Montreal and Brockville	Canada SS. Lines, Montreal, P.Q.
Ray Stanton 130231 Kingston, Ont.	34 20	1910 Wood Collingwood, Ont.	Tug.	Kingston, Ont. 9-6-19	T. P. T.	9-6-19 9-6-20	Scr. 8.4	Kingston and Bay of Quinte.	G. Pyke, Wolfe Island, Ont.
Rayon d'Or 134737 Halifax, N.S.	342 191	1912 Steel Beverly, G.B.	Fishing Boat.	Halifax, N.S. 2-7-19 Canso, N.S. 23-7-19	D. J. M. A. McD.	9-8-19 3-4-20	Scr. 68	Halifax and Coastwise	Golder Ray Fihsing Co., Montreal, P.Q.
Red Fir 121980 Victoria, B.C.	73 41	1883 Wood Seattle, U.S.A. 1919 Rebuilt. Victoria, B.C.	Tug.	Victoria, B.C. 1-3-20	B. M.	2-3-20 28-2-21	Scr. 16.7	Coasting	Charles Bruce, Victoria, B.C.
Red Island No. 3 96888 Ottawa, Ont.	152 152	Not known	Ltship.	Quebec, P.Q. 7-4-19	J. A. S.	2-4-19 7-4-20	Sail	Red Islet Station	Minister, Marine and Fisheries, Ottawa, Ont.
Regal R. 138179 Prince Rupert, B.C	8 6	1910 Wood Prince Rupert, B.C.	Pass. 12	Prince Rupert, B.C. 25-6-19	B. M.	30-6-19 25-6-20	Scr. 1	Prince Rupert and Stewart (summer only).	John A. Swanson, Prince Rupert, B.C.
Reginald 100654 Sarnia, Ont.	265 122	1894 Wood Garden Island, Ont.	Tug.	Victoria Harbour 8-10-19	G. M. A.	16-10-19 30-9-20	Scr. 48.2	Georgian Bay	Victoria Harbour Lumber Co., Toronto, Ont.
Reliance 895281 Montreal, P.Q.	239 169	1881 Wood Deseronto. 1899 Deseronto.	Frt.	Sorel, P.Q. 21-5-19	F. X. H.	Not issued.	Tw. Scr. 25.8	Valleyfield and Montreal.	Adolf. Lomer, Montreal, P.Q.
Reliance 97115 Sault Ste. Marie, Ont.	311 182	1892 Composite Collingwood, Ont. 1903 Midland.	Pass. tug. 15	Sault Ste, Marie, Ont. 23-5-19 26-5-19	P. W. L. S. D. A.	26-5-19 26-5-20	Scr. 66.7	St. Mary's River	Lake Superior Paper Co., Sault Ste. Marie, Ont.

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Reliance	36	1897 Wood	Tug	Vancouver, B.C.	A. F.	9-4-20	Scr.	Vancouver and Straits of Georgia.	Kingcome Nav. Co., Ltd., Vancouver, B.C.
103166 Vancouver, B.C.	25	New Westminster, B.C.		25-3-20		6-2-21	9		
Rescue	52	1885 Wood	Tug	Port Arthur, Ont.	W. J. V.	7-8-19	Scr.	Port Arthur and Jackfish.	Superior Sand and Towing Co., Port Arthur, Ont.
88244 Port Arthur, Ont.	36	Deseronto, Ont.		7-8-19		7-8-20	21		
Reserve	114	1905 Wood	Tug	Sorel, P.Q.	F. X. H.	22-5-19	Scr.	Montreal and Quebec	The Minister of Marine and Fisheries, Ottawa, Ont.
85710 Ottawa, Ont.	37	Buffalo, N.Y.		21-5-19		21-5-20	6		
Respond	30	1913 Wood	Tug	Victoria, B.C.	W. J. C.	30-8-19	Scr.	Coasting	W. E. Gardner, Victoria, C.B.
133768 Victoria, B.C.	16	Vancouver, B.C.		30-8-19		29-8-20	9.1		
Restless	76	1906 Wood	Fshy. crsr.	Esquimalt, B.C.	W. J. C.	31-7-19	Scr.	Coasting	Minister, Marine and Fisheries, Ottawa, Ont.
117159 New Westminster, B.C.	53	New Westminster, B.C.		30-7-19		28-7-20	16		
Rex	14	1907 Wood	Tug	Vancouver, B.C.	A. F.	28-11-19	Scr.	Denman Island and Comox Channel, B.C.	G. A. Graham, Denman Island, B.C.
122514 Vancouver, B.C.	9	Vancouver, B.C.		20-11-19		19-11-20	5.6		
Rex	80	1919 Wood	Tug	Chatham, N.B.	C. E. D.	11-8-19	Pdl.	Escuminac Village and Portage Island.	J. W. Brankley, Chatham, Ont.
141092 Chatham, N.B.	41	Douglastown, N.B.		5-8-19		5-8-20	6		
Richard B.	73	1901 Wood	Tug	Port Arthur, Ont.	W. J. V.	Not issued.	Scr.	Port Arthur and Ross.	Russell Timber Co., Port Arthur, Ont.
Intended Port Arthur, Ont	40	Vermillion, Ohio		6-6-19			17		
Richard W.	1,493	1891 Wood	Frt.	Kingston, Ont.	T. P. T.	9-4-19	Scr.	Fort William and Father Point.	Richard W., Limited, Quebec, P.Q.
133822 Montreal, P.Q.	905	Milwaukee, U.S.A.		8-4-19	M. R. D.	8-4-20	88		
				9-4-19					
Richmond	162	1884 Wood	Pass.	Sydney, N.S.	D. J. M.	12-5-19	Scr.	Mulgrave and Grand Narrows.	Richmond Steamship Co., Sydney, N.S.
117023 Sydney, N.S.	105	Levis, P.Q.	12	16-4-19	A. McD.	16-10-19	20.2		
		1905 Sydney, N.S.		7-5-19					
Rideau Queen	351	1900 Wood	Pass.	Trenton	M. R. D.	Not issued.	Scr.	Trenton and Quebec	Rideau Lakes Nav. Co., Ltd., Kingston, Ont.
107742 Kingston, Ont.	195	Kingston		16-5-19			25		
		1918 Trenton, Ont.							
Rita B. (ex Chateauguay)	332	1893 Steel	Pass.	Montreal, P.Q.	J. E. L.	9-6-19	Pdl.	Montreal and Berthier	Joseph Beaudoin, Montreal, P.Q.
103099 Montreal, P.Q.	170	Montreal, P.Q.	40	9-6-19	P. D.	9-6-20	19		
		1907 Sorel, P.Q.		8-5-19					
Rival	126	1873 Wood	Tug	Sorel, P.Q.	F. X. H.	30-4-19	Pdl.	Sorel and Chambly	Sincennes-McNaughton Line, Montreal, P.Q.
66004 Montreal, P.Q.	36	Quebec, P.Q.		23-4-19		23-4-20	34.1		
Riverside	94	1892 Wood	Pass.	Brockville, Ont.	T. P. T.	24-7-19	Scr.	Alexander Bay and Massena.	Holmes Bros., Redwood, N.Y.
Alexander Bay, N.Y.	62	Buffalo, N.Y.	300	15-7-19	M. R. D.	10-6-20	28.1		
		1913 Rebuilt.		18-7-19					
				Ogdensburg, N.Y.					
Riverton	4,423	1896 Steel	Frt.	Pt. Colborne	J. B. S.	9-5-19	Scr.	Duluth and Port Colborne.	Mathews Steamship Co., Ltd., Toronto, Ont.
137893 Toronto, Ont.	2,684	Bay City, Mich.		3-4-19	W. E.	16-4-20	196.5		
				16-4-19					

Robert Downey 112191 Chatham, Ont.	37 25	1893 Wood Buffalo, N.Y.	Tug	Toronto, Ont. 15-5-19	G. M. A.	15-5-19 13-5-20	Ser. 8.5	Chippewa Creek and Niagara River.	C. S. Boone Dredg. & Const. Co., Ltd., Toronto, Ont.
Robert G. Cann 130622 Yarmouth, N.S.	265 112	1911 Wood Shelburne, N.S.	Frt. and pass 35	Yarmouth, N.S. 4-9-19 4-9-19	N. A. C. D. K. O'B.	22-9-19 4-9-20	Ser. 42	Mulgrave and Canso	H. Cann & Sons, Yarmouth, N.S.
Robert K. 126648 Port Dover, Ont.	57 39	1917 Wood Port Dover, Ont.	Tug	Port Dover, Ont. 23-10-19	J. B. S.	28-10-19 23-10-20	Ser. 20	Lake Erie	Wm. F. Kolbe, Port Dover, Ont.
Robert McKay 107419 Montreal, P.Q.	129 87	1899 Steel Levis, P.Q.	Tug	Montreal, P.Q. 9-5-19	J. T. G.	12-5-19 9-5-20	Ser. 42.6	Montreal Harbour	Harbour Commissioners, Quebec, P.Q.
Robert McDonald 94921 Kingston, Ont.	97 50	1890 Wood Picton, Ont. 1915 Rebuilt Kingston, Ont.	Frt.	Kingston, Ont. 28-6-19	T. P. T.	Not issued.	Ser. 18	Bay of Quinte and Brockville.	Arthur and George Sudds, Kingston, Ont.
Robert R. Rhodes 131109 Montreal, P.Q.	1,599 957	1887 Wood Cleveland, Ohio.	Frt.	Ogdensburg, U.S.A. 23-4-19 25-4-19	T. P. T. M. R. D.	9-5-19 25-4-20	Ser. 80.6	Lake Erie and Chicoutimi.	Geo. Hall Coal Co., Montreal, P.Q.
Roberval 116226 Quebec, P.Q.	126 71	1902 Composite Roberval, P.Q.	Tug	Roberval, P.Q. 18-6-19	J. A. S.	Not issued.	Pdl. 10	Lake St. John	La Cie de Pulpe d'Alma, P.Q.
Robie M. 122024 Halifax, N.S.	67 31	1907 Wood Liverpool, N.S.	Frt.	Pictou, N.S. 21-4-19	N. A. C.	25-4-19 21-4-20	Ser. 19.8	Pictou and Port Hood.	J. W. Langille, Halifax, N.S
Rochester 207073 Duluth, U.S.A.	1,604 867	1909 Steel Wyandotte, U.S.A.	Pass.	Toronto, Ont. 15-7-19	J. D.	15-7-19 8-7-20	Tw. scr. 187	Toronto and Ogdensburg.	American Interlake Co., Michigan, U.S.A.
Rock Ferry 130419 Montreal, P.Q.	1,454 716	1892 Wood Cleveland, Ohio.	Frt.	Montreal, P.Q. 23-4-19 24-4-19	J. E. L. P. D.	28-4-19 23-4-20	Ser. 90·1	Erie and Father Point	Geo. Hall Coal Co., Montreal, P.Q.
Rocket 107216 Winnipeg, Man.	56 21	1899 Wood Selkirk, Man. 1911 Selkirk, Man	Fishing boat.	Selkirk, Man. 7-5-19	J. T. M.	9-5-19 8-5-20	Ser. 16·7	Lake Winnipeg	Northwest Nav. Co., Winnipeg, Man.
Rockland 131126 Ottawa, Ont.	75 38	1882 Wood Rockland, Ont. 1902 Rockland, Ont.	Tug	Hull, P.Q. 15-5-19	J. T. G.	28-8-19 15-5-20	Ser. 6·5	Ottawa and Grenville	Geo. Charron and Hilaire Bray, Gatineau Point, P.Q.
Roddy, S. 138622 Winnipeg, Man.	58 39	1918 Wood Selkirk, Man.	Tug	Selkirk, Man. 6-5-19	W. J. V.	8-5-19 8-5-20	Ser. 13·5	Lake Winnipeg	Northern Fish Co., Selkirk, Man.
Rolyat 137984 Kingston, Ont.	9	1905 Wood Picton, Ont.	Pass.	Tyandinago. 2-7-19	M. R. D.	Not issued.	Pdl.	Tyandinago and Prince Edward.	Quinte Transfer Co., Ltd., Belleville, Ont.
Rona 112348 Liverpool, N.S.	70 42	1903 Wood Liverpool, N.S.	Tug	Charlottetown, P.E.I. 24-6-19	C. E. D.	27-6-19 24-6-20	Ser. 9·6	Coasting	Minister of Public Works, Ottawa, Ont.
Rosalie L. 130928 Montreal, P.Q.	74 38	1912 Steel Sorel, P.Q.	Tug	Sorel, P.Q. 15-4-19	F. X. H.	30-4-19 15-4-20	Ser. 28·1	Montreal Harbour and Canal.	Sincennes McNaughton Line, Montreal, P.Q.
Rosalind 132505 Liverpool, G.B.	2,163 1,336	1911 Steel Port Glasgow, G.B.	Pass. 173	Halifax, N.S. 8-1-20 3-1-20	N. A. C. A. McD.	8-1-20 3-1-21	Ser. 362	Halifax and New York	New York, Nfld. and Halifax SS. Co., Liverpool, G.B.
Roseina B. 138350 Halifax, N.S.	320 181	1917 Wood Mahone Bay, N.S.	Tug	Halifax, N.S. 10-6-19 10-6-19	D. J. M. A. McD.	10-6-19 10-6-20	Ser. 54	Halifax and coasting	Chas. Beister, and Son, Halifax, N.S.
Rosemary 122122 Halifax, N.S.	41 28	1906 Wood Sable River, N.S.	Fishing boat.	Halifax, N.S. 2-3-19	D. J. M.	2-3-20 2-3-21	Ser. 8·3	Coasting	Mrs. R. Neville, Halifax, N.S.

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Rossport 138002 Port Arthur, Ont.	19 8	1915 Steel Port Arthur, Ont.	Fish. tug.	Rossport, Ont. 24-9-19	W. J. V.	30-9-19 24-9-20	Scr. 8·1	Jackfish and Nipigon Straits.	Fred. Gerow, Rossport, Ont.
Rotundus 130251 Windsor, N.S.	123 66	1910 Wood Shelburne, N.S.	Pass.	Hantsport, N.S. 1-8-19 11-7-19	N.A.C. A. McD.	9-8-19 1-2-20	Scr. 19·8	Windsor and Summerville.	Steamship Rotundus Co., Sommerville, N.S.
Rounder 123277 Victoria, B.C.	7 5	1914 Wood Fort George, B.C.	Frt. and pass 9	Fort George 29-7-19	B. M.	Not issued.	Scr. 4	Fraser River	Boolm & Frède, Fort George, B.C.
Rouville 126528 Ottawa, Ont.	301 144	1906 Wood Sorel, P.Q.	Govt. ser.	Quebec 1-4-19 18-4-19	J. A. S. P. D.	18-4-19 18-4-20	Scr. 54	Coasting	Minister, Marine and Fisheries, Ottawa, Ont.
Rover 121918 Kenora, Ont.	11 7	1907 Wood. Kenora, Ont.	Fishing tug	Kenora, Ont. 25-8-19	W. J. V.	25-8-19 25-8-20	Scr. 1·2	Lake of the Woods	The Armstrong Trading Co., Portage la Prairie, Man.
Royalite 134513 Sarnia, Ont.	2,052 1,542	1916 Steel Collingwood, Ont.	Oil tanker	Brooklyn, N.Y. 19-11-19 10-12-19	J. D. W. E.	10-12-19 10-12-20	Scr. 95·6	Great Lakes and coasting.	Imperial Oil Co., Ltd., Toronto, Ont.
Ruby	20 14	1908 Steel Toronto, Ont.	Tug	Selkirk, Man. 6-5-19	J. T. M.	Not issued.	Tw. scr. 1	Red River	The Minister of Public Works, Ottawa, Ont.
Ruby L 122148 Annapolis, N.S.	119 51	1907 Wood Margaretville, N.S.	Pass. 9	Margaretville, N.S. 14-7-19 14-7-19	N. A. C. A. McD.	21-7-19 14-7-20	Scr. 16·6	Margaretville and St. John.	Bay of Fundy and Minas Basin SS. Co., Margaretville, N.S.
Runabout 126057 Owen Sound, Ont.	9 6	Wood Unknown, U.S.A.	Tug	Wiarton, Ont. 18-9-19	J. T. G.	Not issued.	Scr. 2	Shltr'd waters at Wiarton.	E. Wright, Wiarton, Ont.
Russell 103848 Ottawa, Ont.	76 45	1896 Steel Rockland, Ont.	Tug	Ottawa, Ont. 16-5-19	J. T. M.	27-5-19 16-5-20	Scr. 8·5	Ottawa River	W. C. Edwards, Lumber Co., Ottawa, Ont.
Russell Roque 100024 Toronto, Ont.	39 27	1890 Wood Roaches Point, Ont. 1909 Wiarton, Ont.	Tug	Killarney, Ont. 22-7-19	P. W. L.	31-7-19 22-7-20	Scr. 9·4	Georgian Bay and North Channel.	U. Roque, Killarney, Ont.
Ruth B 141551 Vancouver, B.C.	65 37	1919 Wood Ocean Falls, B.C.	Pass. 30	Vancouver, B.C. 4-3-20	H. G. R.	5-3-20 3-3-21	Scr. 2	Ocean Falls and Dean, Burke and Fisher Channels.	Pacific Mills Ltd., Vancouver, B.C.
S									
S. B. Grabell 126644 Port Dover, Ont.	40 27	1912 Wood Port Dover, Ont.	Fish. tug.	Port Dover, Ont. 25-7-19	J. B. S.	25-7-19 25-7-20	Scr. 4·8	Lake Erie	Wm. F. Kolbe, Port Dover, Ont.
Sable I. 136307 Windsor, N.S.	734 341	1914 Steel Paisley, G.B.	Pass. 20	Halifax, N.S. 18-2-20 23-2-20	N. A. C. A. McD.	23-2-20 18-2-21	Scr. 85·2	Coasting	J. A. Farquhar, Halifax, N.S.

Sadie 100497 Victoria, B.C.	60 34	1892 Wood Victoria, B.C. 1909 Victoria, B.C.	Tug	Victoria, B.C. 21-2-20	B. M.	23-2-20 20-2-21	Ser. 13·5	Coasting	Victoria Tug Co., Victoria, B.C.
Saguenay 130526 Montreal, P.Q.	2,770 1,865	1911 Steel Govan, G.B.	Frt. and pass.	Sorel, P.Q. 14 4-19 23-4-19	F. X. H. P. D.	14-4-19 5-3-20	Tw. scr. 283·5	Montreal and Chicoutimi.	The Canada SS. Lines, Ltd., Montreal, P.Q.
St. Andrew 85691 Chatham, N.B.	77 52	1883 Wood Chatham, N.B. 19190 Chatham, N.B.	Tug	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Ser. 36·3	Escuminac and Portage Island.	J. B. Snowball & Co., Chatham, N.B.
St. Charles 111618 Quebec, P.Q.	23 16	1901 Wood Quebec, P.Q.	Tug	Three Rivers, P.Q. 5-18-19	F. X. H.	11-8-19 5-8-20	Ser. 4·8	Three Rivers Harbour.	Shawinigan Water and Power Co., Montreal, P.Q.
St. Clair 107246 Vancouver, B.C.	68 46	1898 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 13-5-19	A. F.	19-5-19 1-4-20	Ser. 27·3	Vancouver and Straits of Georgia.	Whalen Pulp and Paper Mills Ltd., Vancouver, B.C.
St. Claire 207582 Detroit, Mich.	870 508	1910 Steel Toledo, Ohio.	Pass.	Windsor, Ont. 12-5-19	J. D.	27-7-19 22-5-20	Ser. 131·5	Detroit River	Detroit and Windsor Ferry Co., Detroit, Mich.
Ste. Croix 80731 Quebec, P.Q.	506 319	1880 Wood Quebec, P.Q. 1908 Quebec, P.Q.	Frt. pass. 300	Quebec, P.Q. 3-5-19 31-5-19	J. A. S. P. D.	7-6-19 31-5-20	Pdl. 26	Quebec and Lotbinière	F. Boisvert, Ste. Croix, P.Q.
Ste. Emelie 138626 Winnipeg.	18 9	1914 Composite Fort Chipewyan, Alta.	Fishg. tug	Fort Chipewyan, Alta. 16-6-19	J. T. M.	17-6-19 16-6-20	Ser. 1·2	Lake Athabaska	R. C. Mission, Fort Chipewpan, Alta.
St. Gabriel Winnipeg, Man.	10 7	1912 Composite Resolution, N.W.T. 1916 Rebuilt.	Fishing tug	Resolution, N.W.T. 7-7-19	J. T. M.	7-7-19 7-7-20	Ser. 1	Slave River and Slave Lake.	R. C. Mission, Resolution, N.W.T.
St. George not registered.		1916 Wood Georgetown, P.E.I.	Ferry	Georgetown, P.E.I. 11-9-19 11-9-19	C. E. D. W. R. B.	Not issued.	Ser. 40	South Cardigan to Newport.	Local Govt., P.E.I.
St. Joe 132434 Sault Ste. Marie, Ont.	39 27	1907 Wood Marksville, Ont.	Tug	Sault Ste. Marie, Ont. 26-5-19	P. W. L.	30-5-19 20-5-20	Ser. 4·8	St. Marys River	T. J. Scott, Sault Ste. Marie, Ont.
St. Kilda 103942 Chatham, N.B.	56 35	1898 Wood Chatham, N.B. 1912 Chatham, N.B.	Tug	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-21	Pdl. 5·4	Escuminac and Portage Island.	J. B. Snowball & Co., Chatham, N.B.
St. Lawrence 116002 Cape Vincent,	312 188	1884 Clayton Wood. Rebuilt 1915. Picton, Ont.	Pass. 550	Clayton, Ont 12-7-19	T. P. T.	Not issued.	Ser. 34	Cape Vincent and St. Lawrence River.	Thousand Island Steamboat Co., Kingston, Ont.
St. Lawrence 117295 St. John's, Nfld.	111 24	1903 Steel Norway.	Whlr.	Victoria, B.C. 30-4-19	W. J. C.	30-4-19 15-4-20	Ser. 40	Victoria and coasting	The Victoria Whaling Co., Toronto, Ont.
St. Louis 71622 Montreal, P.Q.	40 19	1907 Wood Montreal, P.Q.	Tug	Montreal, P.Q. 17-4-19	J. E. L.	28-4-19 17-4-20	Ser. 24	Montreal and Oka	The Montreal Sand and Gravel Co., Montreal, P.Q.
St. Maurice 111485 Quebec, P.Q.	45 30	1900 Wood Grandes Piles, P.Q.	Tug	Rimouski, P.Q. 9-8-19	J. A. S.	Not issued.	Ser. 3·3	Rimouski Harbour	Raymond & Talbot, Rimouski, P.Q.
St. Nicholas 92411 Chatham, N.B.	62 42	1885 Wood Chatham, N.B.	Tug	Chatham, N.B. 6-8-19	C. E. D.	11-8-19 6-8-20	Ser. 20·3	Escuminac and Portage Island.	J. B. Snowball & Co., Chatham, N.B.
St. Paul 71641 Montreal, P.Q.	45 28	1875 Wood Buffalo, N.Y.	Tug	Tonawanda 13-6-19	J. B. S.	Not issued.	Ser. 25·7	Buffalo and Bridgeburg, N.Y.	J. W. Hennessy Co., Buffalo, N.Y.
St. Peter 71623 Montreal, P.Q.	66 41	1875 Wood Montreal, P.Q. 1903 rebuilt.	Tug	Montreal, P.Q. 23-6-19	J. T. G.	2-7-19 23-6-20	Ser. 13·6	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance - Expiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Saguno	744	1906 Steel	Pass.	Gravenhurst, Ont.	G. M. A.	2-7-19	Tw. scr.	Muskoka Lakes	Mukoka Lakes Nav. and
122218 Toronto, Ont.	420	Toronto, Ont.	200	28-5-19		28-6-20	69		Hotel Co., Toronto, Ont.
				28-6-19	S. D. A.				
Sam Brisbin	26	1909 Wood	Tug	The Pas, Man.	J. T. M.	15-9-19	Scr	Sturgeon Ldg. and The	Geo. F. Bancroft, The Pas,
122554 Kenora, Ont.	7	Collingwood, Ont.		30-4-19		30-4-20	4	Pas.	Man.
Samson	15	1893 Steel	Tug	Chenaux Boom, Ont.		27-5-19	Pdl.	Chenaux Boom	Upper Ottawa Improvement
100423 Ottawa, Ont.	7	Simcoe, Ont.		20-5-19	J. E. L.	20-5-20	2·7		Co., Ottawa, Ont.
Samson	94	1901 Composite	Tug	Montreal, P.Q.	J. E. L.	28-4-19	Tw. scr.	Montreal and Oka	Montreal Sand and Gravel
111629 Quebec, P.Q.	64	Grand Piles, P.Q.		16-4-19		16-4-20	7		Co., Montreal, P.Q.
Samson	110	1907 Wood	Tug	Halifax, N.S.		10-11-19	Scr	Coasting	Furness Withy & Co.,
122312 Lunenburg, N.S.	49	Shelburne, N.S.		7-11-19	D. J. M.	7-11-20	32·6		Halifax, N.S.
Samson	435	1914 Wood	Snag boat	Vancouver, B.C.	A. F.	24-6-19	Strn. whel.	Fraser River	Minister of Public Works,
134304 New Westminster, B.C.	227	Port Coquitlam, B.C.		2-5-19		18-4-20	13·1		Ottawa, Ont.
Samuel Marshall	772	1888 Wood	Frt.	Brockville, Ont.		26-5-19	Scr	Chicago and Father Pt.	Frank and Millar, Montreal,
107426 Brockville, Ont.	540	Grand Haven, Mich.		22-4-19	T. P. T.	22-4-20	72·1		P.Q.
				3-5-19	M. R. D.				
Sandford	56	1897 Wood	Tug	Midland, Ont.		30-6-19	Scr	Georgian Bay	Standard Chemical Iron and
103888 Ottawa, Ont.	38	Goderich, Ont.		27-6-19	P. W. L.	1-12-19	29·1		Lbr. Co., Toronto, Ont.
Sandon	96	1898 Wood	Frt. and	Slocan, B.C.		3-6-19	Scr	Slocan City and Rosen-	Can. Pac. Ry., Montreal,
107451 Vancouver, B.C.	65	Roseberry, B.C.	pass.	2-6-19	W. J. C.	1-6-20	19·5	berry.	P.Q.
		1911 Roseberry.	40						
Sapper	59	1887 Wood	Tug	Toronto, Ont.	G. M. A.	4-9-19	Scr	Lakes and coasting	S. K. Fraser, Amherstburg,
138141 Amherstburg, Ont.	40	Buffalo, N.Y.		13-8-19		12-8-20	14		Ont.
Sappho	224	1883 Wood	Pass.	Windsor, Ont.		27-6-19	Scr	Windsor and Detroit	Detroit and Windsor Ferry
115928 Detroit, Mich.	154	Detroit, Mich.	658	2-6-19	J. D.	19-5-20	26 6		Co., Detroit, Mich.
Sarcelle	22	1890 Wood	Tug	Chatham, N.B.		11-8-19	Scr	Escuminac and Portage	J. W. Brankley, Chatham,
96734 Chatham, N.B.	15	Douglastown, N.B.		6-8-19	C. E. D.	6-8-20	11·2	Island.	N.B.
		1914 Fort William.							
Sarnia City	223	1909 Wood	Tug	Dartmouth, N.S.		10-2-20	Scr	Coasting	Maritime Wrecking and
126227 Sarnia, Ont.	68	Sarnia, Ont.		10-2-20	N. A. C.	10-2-21	84·5		Salvage Co., Halifax,
				10-2-20	A. McD.				N.S.
Sarnian	2,656	1895 Steel	Frt.	Collingwood, Ont.	P. W. L.	14-4-19	Scr	All lakes and rivers	Canada Interlake Line, Ltd.,
134011 Port Arthur, Ont.	1,710	Cleveland, Ohio.		24-3-19	S. D. A.	14-4-20	146		Toronto, Ont.
				14-4-19					
Sarnor	1,319	1888 Wood	Frt.	Montreal, P.Q.	J. T. G.	27-5-19	Scr	All lakes and rivers	Frederic R. Johnson, Port
133824 Montreal, P.Q.	1,152	West Bay City, Mich.		19-5-19	P. D.	19-5-20	79·2		Colborne, Ont.
		1896 Marine City, Mich.		16-5-19					

Savoy 104887 London, G.B.	348 184	1895 Iron Montrose, G.B.	Frt. and pass. 26	Quebec, P.Q. 23-4-19 11-4-19	J. A. S. P. D.	25-4-19 23-4-20	Scr 41·8	Quebec, Anticosti and Pictou.	La Maritime and Commerciale du Bas St. Laurent, P.Q.
Scenic (ex Falcon) 141315 Vancouver, B.C.	51 33	1908 Wood Anacortes, Wash.	Pass. 140 90	Vancouver, B.C. 7-6-19 13-6-19	H. G. R.	14-6-19 6-6-20	Scr. 14	Vancouver, Port Moody and Indian River.	G. W. Brewster, Vancouver, B.C.
Schoolcraft 134270 Midland, Ont.	972 690	1884 Wood Trenton, Mich.	Frt. and tug	Montreal, P.Q. 29-4-19 30-4-19	J. E. L. M. R. D.	29-5-19 29-4-20	Scr. 82·5	All lakes and rivers	Manley Chew, Midland, Ont.
Scotia 107829 Victoria, B.C.	214 135	1899 Wood Atlin Lake, B.C.	Frt. and pass.	Atlin, B.C. 22-7-19	B. M.	Not issued.	Strn whl. 3·4	Atlin lake	British Yukon Nav. Co., Ltd., Victoria, B.C.
Scotia 122423 Halifax, N.S.	376 268	1907 Wood Mahone Bay, N.S.	Frt. and pass. 30	Halifax, N.S. 7-7-19 10-7-19	N. A. C. A. McD.	10-7-19 7-7-20	Scr. 53·7	Halifax and Guysborough.	Halifax and Canso Steamship Co., Halifax, N.S.
Scotia II Ottawa, Ont.	1,859 740	1915 Steel Newcastle, G.B.	Pass.	Halifax, N.S. 21-4-19 3-5-19	D. J. M. N. A. C.	Not issued.	Tw. scr. 301	Mulgrave and Pt. Tupper	The Minister of Railways and Canals, Ottawa, Ont.
Scotsburn 126909 Halifax, N.S.	224 119	1910 Wood Mahone Bay, N.S.	Frt.	Halifax, N.S. 4-6-19	D. J. M.	5-6-19 4-6-20	Scr. 32·6	Coasting	Halifax and Glace Bay Steamship Co., Halifax, N.S.
Scotchman 116998 Ottawa, Ont.	21 14	1904 Wood Carleton Place, Ont. 1918 Low Bush, Ont.	Tug.	Low Bush, Ont. 15-8-19	J. E. L.	Not issued.	Scr. 1·6	Lake Timiskaming	Abitibi Power and Paper Co., Ltd., Montreal, P.Q.
Scotsman 116331 Ottawa, Ont.	265 114	1903 Composite Ottawa, Ont.	Frt. and pass.	Hull, P.Q. 22-4-19 22-4-19	J. E. L. P. D.	29-4-19 22-4-20	Scr. 17·4	Ottawa-Montreal	Ottawa Trans. Co., Ottawa, Ont.
Scout 112396 Ottawa, Ont.	176 70	1900 Wood Cardinal, Ont. 1917 Kingston, Ont.	Buoy ser. and pass. 6	Prescott, Ont. 16-3-20 18-7-19	T. P. T. M. R. D.	29-7-20 18-3-21	Scr. 18·4	Montreal-Kingston	Minister of Marine and Fisheries, Ottawa, Ont.
Scowlitz 126080 Vancouver, B.C.	178 112	1908 Wood Harrison River, B.C.	Tug.	Vancouver, B.C. 15-3-20	A. F.	7-5-20 14-3-21	Strn. whel. 17·1	Harrison River and Lake.	Rat Portage Lumber Co., St. Boniface, Man.
Sea Bird 153209 Halifax, N.S.	41 28	1886 Wood Liverpool, N.S.	Water boat	Sydney, C. B. 20-8-19	D. J. M.	30-8-19 20-8-20	Scr. 13·5	Sydney Harbour	Fraser Bros., Edwardsville, C. B.
Sea Breeze 204279 Buffalo, N.Y.	87 59	1907 Steel Buffalo, N.Y.	Pass. 500	Buffalo, N.Y. 6-7-19	J. B. S.	11-7-19 19-6-20	Scr. 24	Buffalo Harbour and Niagara River.	C. and F. Fix, Buffalo, N.Y.
Seacrest 122425 Halifax, N.S.	18 12	1908 Wood Tancook, N.S.	Tug.	Chatham, N.B. 5-8-19	C. E. D.	11-8-19 5-8-20	Scr. 6	Escuminac and Portage Island.	Dominion Pulp Co., Chatham, N.B.
Seagull 96872 Goderich, Ont.	31 21	1890 Wood Goderich, Ont. 1914 Owen Sound.	Tug.	Port McDiarmid, Ont. 9-5-19	W. J. V.	10-5-19 9-5-20	Scr. 8·2	Lake Nipigon	James H. Little, Port Arthur, Ont.
Sea Gull 121848 Toronto, Ont.	150 73	1906 Wood Callander, Ont.	Tug and pass. 40	Sturgeon Falls, Ont. 12-6-19 19-6-19	J. T. G. M. R. D.	26-6-19 12-6-20	Scr. 29	Lake Nipissing	Armstrong Towing Co., Cache Bay, Ont.
Sea King 96874 Goderich, Ont.	26 17	1892 Wood Goderich, Ont. 1917 Wiarton, Ont.	Fishing tug	South Bay Mouth, Ont. 16-7-19	P. W. L.	31-7-19 16-7-20	Scr. 9·9	Lake Huron	Dominion Fish Co., Winnipeg, Man.
Sea Queen 96875 Goderich, Ont.	18 12	1892 Wood Goderich, Ont.	Tug.	Gore Bay, Ont. 14-10-19	P. W. L.	Not issued.	Scr. 9	North Channel	W. E. George and H. Ritching, Gore Bay, Ont.
Sebastien 117323 St. John, Nfld.	103 17	1904 Steel Christiania, Nor.	Tug.	Port Mann, B.C. 4-7-19	A. F.	1-8-19 3-7-20	Scr. 39·1	Vancouver and Straits of Georgia.	Victoria Whaling Co., Ltd., Victoria, B.C.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and when Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion—N.H.P. — Propulsion—N. on H.P.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Seguin 94763 Owen Sound, Ont.	1,141 771	1890 Steel Owen Sound, Ont.	Frt	Sarnia, Ont. 3-4-19 23-4-19	J. D. S. D. A.	25-4-19 3-4-20	Scr 106	Lakes and rivers	Parry Sound Lumber Co., Parry Sound, Ont., and F. P. Polson, Toronto, Ont.
Selkirk 107095 Victoria, B.C.	142 86	1898 Wood Victoria, B.C.	Frt	Vancouver, B.C. 16-9-19	A. F.	10-10-19 15-9-20	Scr 10·6	Vancouver, Nanaimo and Fraser River.	Frank Waterhouse & Co. of Canada, Ltd., Vancouver, B.C.
Selkirk 107835 Victoria, B.C.	777 490	1901 Wood White Horse, Y.T.	Frt. and Pass. 150	Dawson, Y.T. 10-7-19	B. M.	10-7-19 9-7-20	Strn whl 17·1	Yukon River	British Yukon Nav. Co., Ltd., Victoria, B.C.
Senator 80902 Vancouver, B.C.	28 21	1880 Wood Burrard Inlet, B.C.	Tug	Vancouver, B.C. 23-4-19	A. F.	1-5-19 22-1-20	Scr 9	Vancouver Harbour and Howe Sound.	Progressive Steamboat Co., Ltd., Vancouver, B.C.
Senator Derbyshire 112351 Montreal, P.Q.	1,246 987	1897 Wood West Bay City, U.S.	Frt	Montreal, P.Q. 14-4-19 24-4-19	J. E. L. P. D.	28-4-19 14-4-20	Scr 73·5	Lakes and rivers	George Hall Coal Co. of Canada, Montreal, P.Q.
Shamrock 90807 Vancouver, B.C.	90 61	1887 Wood Seattle, U.S.A.	Tug	Vancouver, B.C. 20-5-19	A. F.	4-6-19 19-5-20	Scr 19	Vancouver and Straits of Georgia.	W. H. Whalen, Vancouver, B.C.
Shamrock II 122353 Kingston, Ont.	10 6	1907 Wood Kingston, Ont.	Pass. 10	Port Carling, Ont. 22-8-19	G. M. A.	Not issued.	Scr 4·9	Muskoka Lakes	S. H. Green, Foots Bay, Ont.
Shamrock 107497 Quebec, P.Q.	237 161	1898 Wood Quebec, P.Q.	Buoy ser.	Sorel, P.Q. 2-4-19	F. X. H.	Not issued.	Scr 37·5	Montreal and Quebec	The Public Works Dept., Ottawa, Ont.
Shanley 126269 Kingston, Ont.	50 19	1908 Wood Parry Sound, Ont. 1915 Rebuilt. Kingston, Ont.	Tug	Kingston, Ont. 11-6-19	T. P. T.	11-6-19 11-6-20	Scr 4	Kingston Harbour	J. F. Sowards, Kingston, Ont.
Sheba 129326 Ottawa, Ont.	2,268 1,341	1912 Steel Sunderland, G.B.	Frt	Sydney, N.S. 3-8-19 1-8-20	D. J. M. A. McD.	9-8-19 1-8-20	Scr 222	Halifax and foreign ports	Minister of Railways and Canals, Ottawa, Ont.
Shirley 116225 Quebec, P.Q.	37 25	1903 Wood Bic, P.Q.	Tug	Quebec, P.Q. 8-4-19	J. A. S.	29-4-19 29-4-20	Scr 11	Quebec and Father Point	The Magdalen River Valley Ry. Co., New Carlisle, P.Q.
Shuswap 126330 Vancouver, B.C.	33 22	1888 Wood Astoria, U.S.A.	Tug	New Westminster, B.C. 3-5-19 11-3-20	A. F.	8-4-20 7-3-21	Scr 8	Fraser River	Thomas Cooper, New Westminster, B.C.
Sicamous 134276 Victoria, B.C.	1,787 994	1914 Steel Okanagan Ldg., B.C.	Ftr. & pass. 120	Okanagan, B.C. 17-5-19	W. J. C. W. J. C.	17-5-19 15-5-20	Strn whl 101·5	Okanagan Landing and Pentieton.	Can. Pac. Ry., Montreal, P.Q.
Silverland 126410 Ottawa, Ont.	92 53	1909 Steel Haileybury, Ont.	Frt. & pass.	Haileybury, Ont. 23-5-19 16-6-19	J. E. L. M. R. D.	26-6-19 23-5-20	Scr 13·5	Lake Temiskaming	Temiskaming Nav. Co., Haileybury, Ont.
Simla 112144 Montreal, P.Q.	1,197 731	1903 Wood Garden Id., Ont.	Frt	Kingston, Ont. 3-4-19 21-4-19	T. P. T. M. R. D.	25-4-19 3-4-20	Scr 106·3	Duluth and Father Pt.	Montreal Transportation Co. Montreal, P.Q.

Simon Langell 138373 Sarnia, Ont.	903 503	1886 Wood St. Clair, Mich.	Frt	Cleveland, Ohio 14-4-19 Sarnia, Ont. 26-4-19	J. D. W. E.	21-6-19 26-4-20	Scr 102	Lakes and Rivers	Robt. Scott Misner, Sarnia, Ont.
Sinmac 140968 Montreal, P.Q.	250 60	1918 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 8-4-19	F. X. H.	28-4-19 8-4-20	Scr 62	Coasting	The Sincennes-McNaughton Line, Montreal, P.Q.
Sinmaco 138507 Montreal, P.Q.	142 20	1918 Wood Sorel, P.Q.	Tug	Sorel, P.Q. 22-4-19	F. X. H.	29-4-19 22-4-20	Scr 54	Montreal Harbour	The Sincennes-McNaughton Lines, Montreal, P.Q.
Sir Henry Harness 57886 Halifax, N.S.	100 59	1896 Steel Cowes, G.B.	Tug	Liverpool, N.S. 25-8-19	N. A. C.	25-8-19 14-6-20	Tw. scr 33·3	Coasting	C. Brister & Son, Halifax, N.S.
Sir Hugh Allan 130534 Montreal, P.Q.	354 10	1911 Steel Barrow, G.B.	Tug pass. 14—From Montreal to Quebec. 87—Sorel to Montreal.	Montreal, P.Q. 24-4-19 27-6-19	J. E. L. P. D.	3-7-19 24-4-20	Tw. scr 196	St. Lawrence River	Harbour Commissioners of Montreal, Montreal, P.Q.
Siskiwit (ex Roi Tan) (ex Pacific). 134012 Port Arthur, Ont.	61 41	1876 Wood Buffalo, N.Y.	Tug	Port Arthur, Ont. 17-9-19	W. J. V.	17-9-19 17-9-20	Scr 11	Thunder Bay	The Canadian Towing and wrecking Co., Port Arthur, Ont.
Slocan 121680 Vancouver, B.C.	605 338	1905 Wood Roseberry, B.C. 1918 Rebuilt.	Pass 62	Slocan, B.C. 3-6-19	W. J. C.	3-6-19 1-6-20	Strn whl 17·1	Slocan City and Roseberry.	Can. Pac. Ry. Co., Montreal, P.Q.
Sloth 126724 Peterboro, Ont.	17 12	1909 Wood Hastings, Ont.	Tug	Washago, Ont. 8-8-19	G. M. A.	24-3-20 31-7-20	Scr 5	Atherby and Sparrow Lake Chutes.	The Randolph Macdonald Co., Toronto, Ont.
Smith 138371 Sarnia, Ont.	218 115	1881 Wood Buffalo, N.Y.	Tug	Sarnia, Ont. 20-5-19	J. D.	22-5-19 20-5-20	Scr 72	Lakes, etc.	Reid Towing & Wkg. Co., Montreal, P.Q.
Sogenada 126766 Montreal, P.Q.	65 6	1909 Steel Ruthergien, G.B.	Tug	Charlottetown, P.E.I. 25-6-19	C. E. D.	27-6-19 25-6-20	Scr 36	Coasting	Minister of Public Works, Ottawa, Ont.
Sol Duc 210138 Port Townsend, U.S.A.	1,086 667	1912 Steel Seattle, U.S.A.	Pass 561	Victoria, B.C. 14-4-19	W. J. C.	14-4-19 3-4-20	Scr 113	Victoria and Seattle	Puget Sound Nav. Co., Seattle, U.S.A.
Sonrisa 133877 Vancouver, B.C.	57 39	1913 Wood Vancouver, B.C.	Pass 130 S. 100 W.	Vancouver, B.C. 6-5-19	H. G. R.	7-5-19 1-5-20	Scr 5·4	Vancouver and W. Vancouver.	West Vancouver Ferry Co., Ltd., Vancouver, B.C.
Soulanges 126149 Montreal, P.Q.	383 224	1909 Wood Pierreville, P.Q.	Frt	Sorel, P.Q. 5-5-19 24-4-19	F. X. H. P. D.	5-5-19 23-5-20	Pdl 33·6	Montreal and Louiseville	Louis Dugré, Montreal, P.Q.
South 88314 Quebec, P.Q.	349 220	1885 Wood Levis, P.Q.	Pass. 400	Quebec, P.Q. 28-5-19 28-5-19	J. A. S. P. D.	28-5-19 1-7-19	Pdl 22·5	Three Rivers and Ste. Angele.	Quebec and Levis Ferry Co., Quebec, P.Q.
South American 212244 Erie, Pa.	2,662 1,427	1914 Steel Ecorse, Mich.	Pass 538	Buffalo, N.Y. 9-7-19	J. B. S.	11-7-19 13-6-20	Scr 249·5	Great Lakes	Chicago, Duluth and Georgian Bay Transit Co. Chicago, Ill.
Spirit (not registered).	13 9	1891 Wood Bay City, Mich.	Tug	Port Arthur, Ont. 22-7-19	W. J. V.	Not issued.	Scr 2	Port Arthur and Fort William.	Superior Sand and Towing Co., Port Arthur, Ont.
Sport 103666 Winnipeg, Man.	16 12	1897 Wood Kenora, Ont.	Tug	Kenora, Ont. 3-5-19	W. J. V.	10-5-19 3-5-20	Scr 1	Winnipeg River	Albert Dusang, Kenora, Ont
Spragge 134613 Sault Ste. Marie, Ont.	20 12	1915 Wood Collingwood, Ont.	Tug	Blind River, Ont. 17-10-19	P. W. L.	29-10-19 17-10-21	Scr 1·8	Spragge and vicinity	McFadden and Milloy, Spragge, Ont.

TABLE I—*Continued.*—TABLEAU I—*Suite.*

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Spray 100727 Montreal, P.Q.	107 60	1893 Steel Montreal, P.Q.	Tug	Sorel, P.Q. 16-4-19	F. X. H.	26-4-19 16-4-20	Ser. 37·5	Montreal and Quebec	The Sincennes McNaughton Line, Montreal, P.Q.
Spray 103145 Quebec, P.Q.	21 14	1892 Wood Levis. 107 Rebuilt.	Tug	Levis, P.Q. 1-5-19	J. A. S.	15-5-19 1-5-20	Ser. 12·3	Quebec Harbour.	J. S. Thom, Quebec, P.Q.
Spray 122383 Victorin, B.C.	118 62	1907 Wood Vancouver, B.C.	Tug	Victoria, B.C. 26-8-19	B. M.	27-8-19 25-8-20	Ser. 19·5	Coasting	Victoria Tug Co., Ltd., Victoria, B.C.
Springhill 103011 Parrsboro, N.S.	189 96	1893 Wood St. John, N.B.	Tug	Sydney, N.S. 6-8-19 21-8-19	D. J. M. K. O'B.	30-8-19 6-8-20	Ser. 61·4	Coasting	Dominion Coal Co., Montreal, P.Q.
Squid 116459 Vancouver, B.C.	60 41	1903 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 5-1-20	A. F.	29-1-20 4-1-21	Ser. 11·2	Vancouver, Straits of Georgia and Johnston.	Nanaimo Fish & Bait Co., Ltd., Nanaimo, B.C.
Stadium 130623 Yarmouth, N.S.	118 49	1912 Wood Shelburne, N.S.	Pass. 7	St. John, N.B. 28-5-19 9-6-19	C. E. D. W. R. B.	9-6-19 9-11-19	Ser. 28·2	Coasting	C. T. White & Sons, Sussex, N.B.
Staffa 100677 Vancouver, B.C.	51 35	1893 Wood Vancouver, B.C.	Tug	Vancouver, B.C. 10-7-19	A. F.	22-7-19 9-7-20	Ser. 3	Vancouver Harbour	Purvis E. Ritchie, Vancouver, B.C.
Standard 116987 Kenora, Ont.	16 11	1905 Wood Kenora, Ont.	Tug	Kenora, Ont. 1-5-19	W. J. V.	10-5-19 1-5-20	Ser. 7	Lake of the Woods	Albert Geguere, Kenora, Ont.
Stanley 94630 Ottawa, Ont.	914 395	1888 Steel Glasgow, G.B.	Govt. Ser. Pass. 18	Dartmouth, N.S. 29-3-20 31-3-20	N. A. C. D. K. O'B.	1-4-20 29-3-20	Ser. 207·8	Coasting	Minister of Marine and Fisheries, Ottawa, Ont.
Stanley Foster 130240 Port Stanley, Ont.	56 38	1904 Wood Owen Sound, Ont. 1912 Port Stanley.	Fishing boat.	Port Arthur, Ont. 11-11-19	W. J. V.	11-11-19 11-11-20	Ser. 6·2	Thunder Bay	John Bowman, Port Arthur, Ont.
Stella A. K. 133946 Ottawa, Ont.	61 35	1914 Wood Buckingham, Ont.	Tug	Sorel, Que. 25-4-19	F. X. H.	29-4-19 25-4-20	Ser. 17	Montreal Harbour	Sincennes McNaughton Line, Montreal, P.Q.
Stella Maris 117528 St. Johns, Nfld.	229 54	1882 Composite London, G.B.	Frt.	Halifax, N.S. 18-3-20 17-3-20	N. A. C. D. K. O'B.	26-3-20 17-3-21	Ser. 99	Halifax and Nfld.	Stella Maris SS. Co., Ltd., Halifax, N.S.
Stephen C. Hall 130432 Sarnia, Ont.	511 307	1880 Wood Grand Haven, Mich.	Frt.	Sarnia, Ont. 23-4-19 23-4-19	J. D. W. E.	9-5-19 23-4-20	Ser. 58·9	Lakes and rivers	G. T. Horne & Laidlaw Lbr. Co., Halifax, N.S.
Stetson 121981 Victoria, B.C.	36 17	1900 Wood Eagle Harbour, Wash.	Tug	Vancouver, B.C. 7-5-19	A. F.	4-6-19 1-5-20	Ser. 9	Vancouver and Straits of Georgia.	Queen City Trading and Transp. Co., Ltd., Victoria, B.C.
Stoney Lake 111881 Peterboro, Ont.	156 109	1904 Composite Young's Point, Ont.	Pass. 295	Peterboro, Ont. 11-8-19 3-9-19	T. P. T. W. E.	22-5-19 11-8-20	Ser. 13·5	Trent Valley Canal	P. P. Young, Young's Pt. Ont.

Storm King 88683 Chatham, N.B.	108 73	1885 Wood Portland, N.B. 1905 Sorel, P.Q.	Tug	Montreal, P.Q. 2-5-19	J. T. G.	7-5-19 7-5-20	Ser. 42·6	Montreal and Rimouski.	Minister of Public Works, Ottawa, Ont.
Storm King 122165 Vancouver, B.C.	99 70	1906 Wood New Westminster, B.C.	Tug	Vancouver, B.C. 10-3-20	H. G. R.	Not issued.	Ser. 16	Vancouver and Straits of Georgia.	G. F. Payne, Saturna Isld., B.C.
Stormer 133730 Vancouver, B.C.	54 37	1913 Wood Vancouver, B.C.	Tug	Vancouver, B.C.) 5-3-20	H. G. R.	Not issued.	Ser. 13·1	Vancouver and Straits of Georgia.	H. Thorsen, Vancouver, B.C.
Stormount (*ex* Avon) 140963 Montreal, P.Q.	1,180 704	1877 Wood Buffalo, N.Y. 1918 Rebuilt. Kingston, Ont.	Frt	Port Dalhousie, Ont. 30-3-21	M. R. D.	Not issued.	Ser.	Fort William and Father Point.	Montreal Transportation Co. Ltd., Montreal.
Strathgartney 134208 Charlottetown, P.E.I.	17 15	1911 Wood Souris, P.E.I.	Pass	Charlottetown, P.E.I. 10-9-19 10-9-19	C. E. D. W. R. B.	Not issued.	Ser. 2	Charlottetown to Bonshaw.	Inman & Hickox, Bonshaw, P.E.I.
Strathlorne 126138 Halifax, N.S.	135 81	1909 Wood Mahone Bay, N.S.	Frt	Halifax, N.S. 9-5-19	D. J. M.	23-5-19 9-5-20	Ser. 24	Coasting	Hendry, Ltd., Halifax, N.S.
Stuart, W. 138096 Montreal, P.Q.	1,707 971	1881 Wood Cleveland, U.S.A.	Frt	Quebec, P.Q. 24-4-19 25-4-19	J. A. S. P. D.	25-4-19 24-4-20	Ser. 79	Quebec and Lake Erie.	SS. Stuart, Ltd., Quebec, P.Q.
Superior 111991 Vancouver, B.C.	44 30	1901 Wood Ladner, B.C.	Tug	Victoria, B.C. 11-12-19	W. J. C.	18-12-19 10-12-20	Ser. 10·7	Coasting	A. Berquist, Victoria, B.C.
Susie 107569 Montreal, P.Q.	27 16	1901 Wood Parrsboro, N.S.	Tug	Montreal, P.Q. 11-6-19	J. E. L.	17-6-19 11-6-20	Ser. 8	Sorel and St. Johns, P.Q.	Mrs. Thomas Simpson, Montreal, P.Q.
Swell 130882 Victoria, B.C.	85 42	1912 Woood Vancouver, B.C.	Tug	Victoria, B.C. 13-6-19	B. M.	16-6-19 12-6-20	Ser. 18·8	Coasting	Victoria Tug Co., Ltd., Victoria, B.C.
Sybella H. 85697 Chatham, N.B.	71 48	1884 Wood Chatham, N.B.	Ferry pass. 40	Chatham, N.B. 6-8-19 5-8-19	C. E. D. W. R. B.	11-8-19 5-8-20	Pdl. 7·9	Chatham to Ferryville.	Miramichi Steam Nav. Co., Chatham, N.B.
Syracuse 111964 Picton, Ont.	2,706 1,469	1911 Steel Collingwood, Ont.	Pass. 645	Sorel, P.Q. 11-6-19 Montreal, P.Q. 27-6-19	F. X. H. P. D.	1-7-19 11-6-20	Tw. Scr. 184	Montreal and Saguenay.	The Canada SS. Lines, Ltd., Montreal, P.Q.

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T. H. I. 138777 Victoria, B.C.	15 8	1918 Wood Victoria, B.C.	Pass. 16	Port Alberni, B.C. 27-6-19	W. J. C.	30-6-19 26-6-20	Ser. 2	Alberni, Banfield and Uclulet.	Messrs. Exton & Spring, Victoria, B.C.
T. and B. 133845 Vancouver, B.C.	11 7	1913 Wood Vancouver, B.C.	Tug and Pass. 5	Nanaimo, B.C. 10-3-20	W. J. C.	11-3-20 1-3-21	Ser. 2	Nanaimo, Gabriola Isd. and Coasting.	T. R. McLay, Nanaimo, B.C.
T. R. 126629 Vancouver, B.C.	14 9	1908 Wood Retreat Cove, B.C.	Tug and Pass. 8	Nanaimo, B.C. 10-3-20.	W. J. C.	10-3-20 1-3-21	Ser. 1	Nanaimo and points on Gabriola Isd. Coasting.	T. R. McLay, Nanaimo, B.C.
T. R. 41 141354 Ottawa, Ont.	290 105	1918 Steel Port Arthur, Ont.	Fishing boat.	Halifax, N.S. 19-1-20 27-1-20	N. A. C. D. K. O'B.	27-1-20 15-1-21	Ser. 59	Foreign going	The Minister of the Naval Service, Ottawa, Ont.
T. J. Clark 126838 Toronto, Ont.	75 51	1911 Composite Toronto, Ont.	Frt	Toronto, Ont. 14-7-19	J. B. S.	19-7-19 14-7-20	Tw. Scr. 4·2	Toronto Bay and Lake Ontario.	Clark Limited, Toronto, Ont.
T. F. Jarmin 112337 Collingwood, Ont.	48 19	1889 Wood West Bay City.	Tug	Toronto, Ont. 15-8-19	J. B. S.	26-8-19 9-7-10	Ser. 16·6	Toronto Bay and Lake Ontario.	Jennings & Ross, Ltd., Toronto, Ont.

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T. J. Waffles 130767 Kingston, Ont.	149 75	1913 Wood Smith's Falls, Ont.	Frt.	Kingston, Ont. 17-5-19	T. P. T.	23-5-19 17-5-20	Scr 4·8	Lake Ontario and Montreal.	Jas. Swift & Co., Kingston, Ont.
T. P. Phelan 140953 Montreal, P.Q.	1,319 769	1918 Steel Three Rivers.	Frt.	Kingston, Ont. 13-9-19 9-9-19	T. P. T. M. R. D.	13-9-19 1-9-20	Tw. Scr. 65	Fort William and Father Point.	Canada SS. Lines, Montreal, P.Q.
T. Osborne 100416 Ottawa, Ont.	25 18	1893 Wood Ottawa, Ont. 1910 Montreal, P.Q	Tug.	Calumet, Ont. 24-7-19	J. T. G.	28-8-19 24-7-20	Scr 4·8	Ottawa and Grenville.	Riordon Pulp and Paper Co., Co., Montreal, P.Q.
Talaralite 137907 Toronto, Ont.	2,631 1,394	1918 Steel Collingwood, Ont.	Frt.	Halifax, N.S. 28-5-19	D. J. M. A. McD.	29-5-19 26-5-20	Scr 124	Coasting	International Petroleum Co., Toronto, Ont.
Tarahane 138539 Vancouver, B.C.	177 120	1917 Wood Atlin, B.C.	Frt. and pass. 77	Atlin, B.C. 22-7-19	B. M.	22-7-19 21-7-20	Tw. scr. 6	Atlin lake	Yukon Nav. Co., Ltd., Vancouver, B.C.
Tartar 124355 Vancouver, B.C.	133 50	1906 Steel Bowling, Eng.	Tug.	Vancouver, B.C. 4-12-19	A. F.	3-1-20 3-12-20	Scr 41·6	Coasting	Grant, Smith & McDonnell, Victoria, B.C.
Tashmoo 145843 Detroit, Mich.	1,345 767	1900 Steel Wyandotte, U.S.	Pass. 3,000	Detroit, Mich. 3-6-19	J. D.	27-6-19 21-5-20	Pdl 347	Detroit river	White Star Line, Detroit, Mich.
Teco 141307 Vancouver, B.C.	194 137	1919 Wood Vancouver, B.C.	Frt.	Vancouver, B.C. 6-6-19 (2nd Insp. 27-2-20)	A. F. H. G. R.	10-6-19 5-6-20 28-2-20 26-2-21	Scr. 18	B. C. Coast	Alfred J. T. Taylor, Vancouver, B.C.
Tecumseh 103691 Sault Ste. Marie.	9 6	1895 Wood Providence Bay.	Fishing boat.	Wiarton, Ont. 18-9-19	J. T. G.	Not issued.	Scr 2	Sheltered waters at Wiarton.	McDonald & Walsh, Wiarton, Ont.
Tees 95929 Victoria, B.C.	679 441	1893 Steel Stockton, Eng.	Frt. pass. 22	Victoria, B.C. 11-9-19	B. M.	15-9-19 10-9-20	Scr 97·9	Coasting	Can. Pac. Ry. Co., Montreal, P.Q.
Temiscamingue 107385 Ottawa, Ont.	295 213	1898 Wood Temiskamingue, Que.	Pass.	Ville Marie, P.Q. 11-8-19	J. E. L.	Not issued.	Scr 21	Lake Temiskaming	La Cie Navigation, Ville-Marie, P.Q.
Tempest 112299 Winnipeg, Man.	75 41	1904 Wood Selkirk, Man. 1916 Selkirk.	Tug.	Selkirk, Man. 12-3-19	J. T. M.	13-5-19 12	Scr 19·5	Lake Winnipeg	Northern Fish Co., Selkirk, Man.
Tenno 107430 Brockville, Ont.	24 16	1892 Wood Detroit, U.S. 1915 partially rebuilt, Midland, Ont.	Pass. 40	Midland, Ont. 26-6-19	G. M. A. S. D. A.	2-7-19 26-6-20	Scr 13	Midland, Port McNicoll and Honey Harbour.	N. K. Wagg, Midland, Ont.
Tepic 87180 Vancouver, B.C.	71 37	1883 Steel Blackwall, Eng. 1911 Vancouver, B.C	Tug.	Vancouver, B.C. 4-6-19	A. F.	19-8-19 3-6-20	Scr 33·6	Vancouver and Straits of Georgia.	Evans, Coleman and Evans, Ltd., Vancouver, B.C.

Terra Nova 111546 Vancouver, B.C.	47 32	1901 Wood Vancouver, B.C.	Tug	New Westminster, B.C. 25-4-19	 A. F.	1-5-19 1-4-20	Scr 9·1	Vancouver and Straits of Georgia. Vancouver and Straits of Georgia.	Packers Steamship Co., Ltd., Vancouver, B.C.
Terrebonne 103336 Montreal.	635 320	1895 Steel Sorel, P.Q.	Pass 59	Sorel, P.Q 19-4-19 23-4-20	F. X. H P. D.	3-5-19 19-4-20	Pdl 26·2	Montreal-Richelieu river	G. Dansereau, Grenville, P.Q.
The Morgan 130235 Port Stanley. Ont.	50 34	1911 Wood Port Stanley, Ont.	Fishg. boat.	Port Stanleyk Ont 17-9-19	J. B. S.	30-9-19 19-9-20	Scr 13·1	Lake Erie	Morgan Bros., Port Stanley, Ont.
Theodore Roosevelt 202491 Cleveland.	1,956 1,330	1906 Steel Toledo, Ohio. .	Pass	Port Stanley, Ont 8-8-19	J. B. S.	8-8-19 21-7-20	Scr 316	Cleveland and other ports, Great Lakes.	The Guardian Saving and Trust Co., Cleveland, Ohio.
Thirty-Three 115525 Ottawa, Ont.	79 33	1902 Steel North Shields, G.B.	Govt. ser.	Halifax, N.S. 3-5-19	D. J. M.	Not issued.	Scr 20·2	Coasting	Minister of Marine and Fisheries, Ottawa.
Thistle 107867 Dawson.	224 152	1902 Wood Dawson, Y. T.	Tug	White Horse, Y.T 3-7-19	B. M.	3-7-19 2-7-20	Strn. whl 6·6	Yukon river	British Yukon Navigation Co., Ltd., Victoria, B.C.
Thomas B 138345 Halifax, N.S.	199 135	1885 Wood New York.	Frt	Halifax 2-6-19 13-6-19	D. J. M. A. McD.	14-6-19 13-6-20	Scr 65·3	Coasting	J. H. Mathers, Haliax, N.S.
Thomas J. Drummond 126863 Sault Ste. Marie.	2,201 1,664	1910 Steel Dumbarton, G.B.	Frt	Montreal, P.Q. 11-11-19 7-11-19	J. E. L. C. P. D.	11-11-19 7-11-20	Scr 147	Lakes and coasting	Minister of Railways and Canals, Ottawa, Ont.
Thomas Maitland 107595 Owen Sound, Ont.	107 73	1899 Wood Owen Sound, Ont.	Pass and tug.	Owen Sound, Ont 10-4-19 21-4-19	P. W. L. S. D. A.	25-4-19 10-4-20	Scr 30·8	Georgian Bay and North Channel.	Rixon Ainslie and Stoddart Co., Ltd., Owen Sound, Ont.
Thousand Islander 209906 Cape Vincent, N.Y.	355 242	1912 Steel Toledo, Ohio.	Pass 1,099 S. 700 W.	Detroit, U.S.A 6-6-19	J. D	15-7-19 18-6-20	Tw. scr 75	Detroit, Chatham and Wallaceburg.	Thousand Island Steamboat Co., Cape Vincent, N.Y.
Tig 134315 Kenora, Ont.	10 7	1911 Wood Kenora, Ont	Tug	Kenora, Ont 1-5-19	W. J. V.	10-5-19 1-5-20	Scr 1	Lake of the Woods	Joseph Minicka, Kenora, Ont.
Tillamook 208718 Seattle.	440 309	1911 Wood North Bend, U.S.A.	Frt. and pass. 36	Prince Rupert, B.C 2-10-19	B. M.	2-10-19 12-8-20	Tw. scr 17	Prince Rupert and Ketchikan.	G. T. Alaska, S.S. Co., Seattle, Wash.
Tillicum 122535 Vancouver, B.C.	14 9	1906 Wood Port Simpson, B.C.	Tug.	Arrowhead, B.C. 21-5-19	W. J. C.	Not issued.	Scr 2	Arrow lakes	R. Simpson, Arrowhead, B.C.
Togo 116741 Halifax, N.S.	97 66	1904 Wood Dartmouth, N.S.	Tug 109 Pass. Halifax Hbr	Dartmouth, N.S 10-7-19	 N. A. C.	Not issued.	Scr 32·6	Halifax harbour and coasting.	Togo Steamship Co., Halifax, N.S.
Togo 122492 Chatham, N.B.	51 32	1907 Wood Newcastle, N.B.	Tug	Campbellton, N.B. 9-10-19	C. E. D.	10-10-19 9-10-20	Pdl	Inside Heron Island Light and Tracadigash Point.	Richards Mfg. Co., Campbellton, N.B.
Toiler 129767 Kingston, Ont.	1,692 1,036	1919 Steel Newcastle-on-Tyne.	Frt	Port Colborne, Ont 16-4-19 17-4-19	J. B. S. W. E.	9-5-19 17-4-20	Scr 88·8	Inland and coasting	James Playfair Co., Midland, Ont.
Tommy Mathieu 134320 Kenora, Ont.	20 13	1914 Wood Fort Frances, Ont.	Tug	Fort Frances, Ont. 21-5-19	W. J. V.	27-5-19 21-5-20	Tw. scr 5·4	Rainy river and lake	Shelvin Clark Co., Fort Frances, Ont.
Topaz 122162 Vancouver, B.C.	34 23	1903 Steel Victoria, B.C.	Tug	Vancouver, B.C. 30-6-19 (2nd Inspn.) 17-12-19	A. F. A. F.	7-7-19 15-6-20	Scr 12	Vancouver and Straits of Georgia.	Cyrus W. Peck, Vancouver, B.C.
Toronto 107412 Toronto, Ont.	2,779 1,652	1898 Steel Toronto, Ont.	Pass 400 850	Toronto, Ont. 2-6-19 20-8-19	J. B. S. W. E.	11-6-19 2-6-20	Pdl 273	Toronto-Prescott via Charlotte.	Richelieu and Ontario Nav. Co., Montreal.

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Torpy	7	1907 Wood	Fishing tug.	Rossport, Ont.	W. J. V.	30-9-19	Scr.	Rossport and Moffat Strait, inside Salter and Simpson Island.	Jno. Paulmart, Rossport, Ont.
122186 Port Arthur, Ont.	5	Rossport, Ont.		25-9-19		25-9-20	1·2		
Tourville	57	1911 Wood	Pass.	Sorel, Que.	F. X. H.	1-7-19	Scr.	Louisville and Three Rivers.	Louiseville Lumber Co., Montreal.
126815 Sorel.	26	Sorel, Que.	30	15-5-19 28-6-19	P. D.	15-5-20	19		
Trader	167	1901 Wood	Frt.	Vancouver, B.C.	A. F.	12-2-20	Scr.	Victoria, Vancouver and Puget Sound.	Gulf S.S. & Trading Co., Victoria, B.C.
107858 Victoria, B.C.	114	Vancouver, B.C.		23-1-20		22-1-21	16·7		
Transfer	1,511	1888 Steel	Railway Car Ferry.	Detroit, Mich.	J. D.	5-11-19	Pdl. and scr.	Windsor and Detroit.	Wabash Railway Co., Detroit, Mich.
145503 Detroit, Mich.	1,060	Cleveland, Ohio.		22-10-19 31-10-19	W. E.	30-10-20	347		
Transport	1,594	1880 Iron	Railway car ferry.	Detroit, U.S.A.	J. D.	27-10-19	Pdl.	Windsor and Detroit	Wabash Railway Co., Detroit, Mich.
145211 Detroit, Mich.	797	Wyandotte, Mich.		21-10-19 28-10-19	W. E.	7-7-20	104·4		
Traveler	437	1871 Wood	Tug.	Port Arthur, Ont.	W. J. V.	16-5-19	Scr.	All lakes and rivers	Hugh Keefer, Port Arthur, Ont.
111930 Midland, Ont.	247	Sheboygan, Wis.		16-5-19		16-5-20	118		
Tremblay	129	1917 Wood	Pass. ferry	Chicoutimi, P.Q.	J. A. S.	30-9-19	Pdl.	Chicoutimi and St. Anne de Chicoutimi.	Jos. Tremblay, Ste. Anne de Chicoutimi, P.Q.
138266 Quebec.	78	Chicoutimi, P.Q.	40	16-6-19 16-8-19	P. D.	16-6-20	10		
Trepanier	11	1911 Wood	Frt.	Summerland, B.C.	W. J. C.	24-6-19	Scr.	Okanagan lake	Okanagan Lake Boat Co., Naramata, B.C.
134038 Victoria, B.C.	8	Vancouver, B.C.	pass. 10	16-5-19		15-5-19	1·1		
Trillium	673	1910 Steel	Ferry Pass	Toronto, Ont.	J. B. S.	Not issued	Pdl.	Toronto Bay	Toronto Ferry Co., Toronto, Ont.
126833 Toronto, Ont.	463	Toronto, Ont.	1,350	30-4-19			48·2		
Trois Pistoles	21	1911 Wood	Pass Ferry	Trois Pistoles, P.Q.	J. A. S.	7-8-19	Scr.	Trois Pistoles and Escoumains.	J. E. Rioux and A. Sirois, Trois Pistoles, P.Q.
132868 Quebec.	15	Bic, P.Q.	10	7-8-19 13-8-19	P. D.	7-8-20	6		
Trois Rivières	1,448	1910 Steel	Pass. & Frt.	Sorel P.Q.	F. X. H.	27-5-19	Pdl.	Montreal and Three Rivers.	Canada S.S. Lines Montreal, P.Q.
126768 Montreal.	664	Sorel, P.Q.	48 C1 H 1050 C1 III	28-5-19 23-5-19	P. D.	27-5-20	53·3		
Trusty	58	1898 Wood	Pass.	Pictou, N.S.	N. A. C.	29-7-19	Scr.	Pictou and New Glasgow.	H. R. Gordon, Pictou, N.S.
107118 Lunenburg.	33	LaHave, N.S.	36	22-7-19	A. McD.	22-7-20	19		
Turret Cape	1,827	1895 Steel	Frt.	Sydney, N.S.	D. J. M.	2-10-19	Scr.	Canadian and foreign ports.	Cape Steamship Co., Ltd., Halifax, N.S.
104283 Montreal, P.Q.	1,142	Sunderland, Eng.		1-10-19 26-9-19		26-9-20	170		
Turret Court	1,879	1896 Steel	Frt.	Sydney, N.S.	D. K. O'B.	3-1-20	Scr.	Canadian and foreign ports.	Turret Steamship Co., Ltd., Halifax, N.S.
106608 Montreal, P.Q.	1,197	Sunderland, Eng.		14-12-19 3-1-20	D. J. M. D. K. O'B.	14-12-20	160·2		
Turtle	38	1902 Wood	Warp tug.	Cache Bay, Ont.	J. T. G.	Not issued	Pdl.	Cache Bay	George Gordon, Cache Bay, Ont.
112394 Ottawa, Ont.	33	Cache Bay, Ont.		11-6-19			1·6		

Tussle	151	1916 Wood	Pass. & Tug	Charlottetown, P.E.I	C. E. D	15-9-19	Ser	Charlottetown to Crapaud.	Lahave S.S. Co., West Lahave, N.S.
137884 Lunenburg, N.S.	67	Lunenburg, N.S.	17	25-6-19	W. R. B.	25-6-20	28·2		
Tutshi	1,040	1917 Wood	Frt. and pass. 103	Carcross, Y.T.	B. M.	21-7-19	Strn whl	Points on Tagish Lake	British Yukon Navigation Co., Vancouver, B.C.
138695 Vancouver, B.C.	746	Carcross, Y.T.		21-7-19		20-7-20	17		
Tuttsy	9	1905 Wood	Yacht	Peterboro, Ont.	T. P. T.	Not issued.	Ser	Trent Canal	Herbert Allen, Peterboro, Ont.
111885 Peterboro, Ont.	6	Peterboro, Ont.		7-8-19			1		
U									
United Lumberman	399	1884 Wood	Frt	Tonawanda, Ont	J. B. S.	16-5-19	Ser	Sault Ste. Marie and Quebec.	Morden Transit Co., Midland, Ont.
85707 Wallaceburg, Ont.	140	Dresden, Ont.		15-5-19	W. E.	15-5-20	46·2		
Urgel	19	1915 Wood	Ferry	Montebello, P.Q.	J. T. G.	28-7-19	Pdl	Montebello and Alfred	Henri Carriere, Montebello, P.Q.
138061 Ottawa, Ont.	12	Montebello, P.Q.	10	24-7-19 24-6-19	P. D.	24-7-20	2·7		
V									
Va et Vien	10	1912 Wood	Ferry	Fassett, P.Q.	J. T. G.	16-9-16	Ser	Fassett and St Thomas.	Louis Daoust, Fassett, P.Q.
131139 Ottawa, Ont.	7	Fassett, P.Q.	10	24-7-19 24-6-19	P. D.	24-6-20	2·2		
Vacuna	52	1896 Wood	Yacht	Toronto, Ont.	J. B. S.	Not issued.	Ser	St. Lawrence River	John S. Wilson, Massey, Ont.
107684 Prescott, Ont.	35	Bristol, Rhode Island.		18-6-19			6		
Val Cartier	3,754	1903 Steel	Frt	Collingwood, Ont	P. W. L.	8-4-19	Ser	Lakes and Rivers	Sault Shipping Co., Sault Ste. Marie, Ont.
116573 Fort William, Ont.	2,250	Cleveland, Ohio.		8-4-19		8-4-20	147		
Valhalla	153	1901 Wood	Tug	Proctor, B.C.	W. J. C.	28-5-19	Ser	Kootenay lakes	Can. Pac. Ry., Montreal, P.Q.
111541 Vancouver, B.C.	34	Nelson, B.C. 1910 Nelson.		27-5-19		26-5-20	36		
Valinda	117	1911 Wood	Pass	Bridgetown, N.S.	N. A. C.	21-7-19	Ser	Bridgetwon and St.John	Bridgetown S.S Co. Bridgtown.
130244 Yarmouth, N.S.	60	Liverpool, N.S.	6	14-7-19	A. McD.	14-7-20	18·4		
Vancouver	47	1888 Wood	Tug	Vancouver, B.C.	A. F.	29-7-19	Ser	Vancouver and Sts. of Georgia.	Edmund Kinnie, Vancouver, B.C.
92775 Vancouver, B.C.	32	Victoria, B.C.		11-7-19		10-7-20	12		
Varennes	186	1911 Wood	Tug	Sorel, P.Q.	F. X. H.	3-5-19	Tw. ser	St. Lawrence river	Minister Marine & Fisheries, Ottawa.
133907 Sorel, P.Q.	82	Sorel, P.Q.		4-4-19		4-4-20	20·2		
Vaudreuil (ex Frontenac)	2,514	1889 Steel	Frt	Lauzon, P.Q.	J. A. S.	25-10-19	Ser	Foreign-going	Davie Shipbuilding Co., Lauzon, P.Q.
141484 Montreal, P.Q.	1,435	Cleveland, Ohio.		23-9-19 Quebec, P.Q. 23-9-19	P. D.	23-9-20	132		
Vaughan	134	1914 Wood	Tug	Selkirk, Man.	J. T. M.	Not issued.	Ser	Red River	Minister of Public Works, Ottawa.
134258 Winnipeg, Man.	91	Selkirk, Man.		6-5-19			20·2		
Venture	1,011	1910 Steel	Frt	Vancouver, B.C.	A. F.	9-4-20	Tw. ser	Vancouver and Prince Rupert.	Union S.S. Co., Vancouver, B.C.
129475 Victoria, B.C.	580	Old Kilpatrick, Scot.	pass. 186	30-3-20		24-2-21	53		
Venus	66	1912 Wood	Pass	Cornwall, Ont.	T. P. T.	Not issued.	Ser	Massena and Cornwall	W. F. Cook, Massena, N.Y.
209930 Massena, N.Y.	45	Massena, N.Y.	100	17-6-19			30		
Vera T	36	1909 Wood	Tug	Quebec	J. A. S.	29-4-19	Ser	Quebec Harbour	J. S. Thom, Quebec, P.Q.
126384 Quebec, P.Q.	22	Lauzon, Que.		15-4-19		29-4-20	3·3		
Verbena	73	1907 Wood	Tug	Keewatin, Man.	W. J. V.	30-4-19	Ser	Lake of the Woods	Lake of the Woods Milling Co., Kenora, Ont.
112601 Kenora, Ont.	46	Kenora, Ont.		29-4-19		29-4-20	13·5		

TABLE I—*Continued.*—TABLEAU I—*Suite.*

Name of Vessel—Official No.—Port of Registry. — Noms de navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Propulsion N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners — Noms et addresses des propriétaires.
Verchères	147	1906 Wood	Tug	Sorel, P.Q.	F. X. H.	12-5-19	Ser.	St. Lawrence river	Minister of Marine and Fisheries, Ottawa, Ont.
133955 Sorel, P.Q.	53	Sorel, P.Q.		9-4-19		9-5-20	24·7		
Victoria	192	1872 Wood	Ferry	Detroit, Mich.	J. D.	27-10-19	Ser.	Windsor and Detroit	Detroit, Belle Isle and Windsor Ferry Co., Detroit, Mich.
25868 Detroit, Mich.	116	Detroit, Mich. 1904 Detroit, Mich.		24-10-19 31-10-19	W. E.	19-9-20	26·6		
Victoria	181	1899 Wood	Pass. frt.	Ottawa, Ont.	P. D.	28-5-19	Ser.	Ottawa-Thurso	Victoria Nav. Co., Ottawa, Ont.
107408 Ottawa, Ont.	108	Toronto, Ont.	112	7-4-19 21-5-19	J. E. L.	9-4-20	16·7		
Victoria	343	1896 Wood	Pass. frt.	Montreal, P.Q.	J. T. G.	13-5-19	Ser.	Montreal-Pt. Fortune	A. Malette, Rigaud, Ont.
111666 Montreal, P.Q.	183	Sorel, P.Q. 1902 Sorel, P.Q.	15	29-4-19 8-5-20	P. D.	29-9-20	16·6		
Victoria	58	1900 Wood	Pass.	Smiths Falls, Ont.	T. P. T.	23-6-19	Ser.	Smiths Falls and Rideau Lakes.	G. A. Davis, Smith Falls, Ont.
107746 Brockville, Ont.	40	Kingston, Ont.	40	20-6-91 6-5-19	M. R. D.	20-6-20	9·4		
Victoria K.	41	1903 Wood	Fishing tug.	Meldrum Bay, Ont.	P. W. L.	Not issued.	Ser.	North Channel and Lake Huron.	D. Sullivan, Blind River, Ont.
116365 Goderich, Ont.	28	Goderich, Ont.		13-10-19			13·5		
Vigilant	29	1980 Wood	Tug	Vancouver, B.C.	H. G. R.	30-1-20	Ser.	Vancouver and Howe Sound.	R. Bailey, Vancouver, B.C.
111594 Vancouver, B.C.	20	Victoria, B.C.		7-1-20		6-1-21	7·9		
Vigilant	396	1904 Steel	Govt. cruiser.	Port Dover, Ont.	J. B. S.	28-4-19	Tw. Scr.	Lake Erie	Minister of Marine and Fisheries, Ottawa, Ont.
177070 Ottawa, Ont.	243	Toronto, Ont..		21-4-19		21-4-20	130·8		
Viking	15	1902 Wood	Tug	Port McDiarmid, Ont.	W. J. V.	10-5-19	Ser.	Lake Nipigon	Thos. Craigie, Fort William Ont.
116371 Port Arthur, Ont.	10	Rossport.		9-5-19		9-5-20	4		
Vinmount (*ex* Vulcan)	1,887	1889 Steel	Frt.	Port Arthur, Ont.	W. J. V.	18-10-19	Ser.	Port Colborne and Duluth.	Canadian Towing & Wrecking Co., Port Arthur, Ont.
138859 Port Arthur, Ont.	1,106	Cleveland, Ohio		18-10-19		1-1-20	108		
Viper	34	1901 Wood	Tug	Toronto, Ont.	J. B. S.	28-4-19	Ser.	Toronto Bay	The Canadian Towing and Wrecking Co., Port Arthur, Ont.
111852 Port Arthur, Ont.	19	Owen Sound, Ont.		10-4-19 (2nd insp'n) 26-3-20		10-4-20 26-3-20 26-3-21	11		
Virginia	159	1919 Wood	Tug	Sorel, P.Q.	F. X. H.	23-9-19	Ser.	Lakes and Rivers	The Sincennes McNaughton Co., Montreal, P.Q.
141380 Montreal, P.Q.	14	Sorel, P.Q.		18-9-19		18-9-20	54		
Volunda II.	33	1917 Wood	Tug	Mira Gut, N.S.	D. J. M.	30-8-19	Ser.	Mira River	Phillips & Nicholls, Mira, N.S.
134524 Sydney, C.B.	23	Mira		23-6-19		23-8-20	9		
Voyageur	44	1895 Steel	Pass.	Parry Sound, Ont.	G. M. A.	12-8-19	Ser.	Parry Sound and Rose Point.	E. S. Pratt, Parry Sound, Ont.
103553 Midland, Ont.	30	Montreal, P.Q.	40 W 80 S	18-7-19 8-8-19	S. D. A.	8-8-20	8·4		
Vulcan	77	1899 Wood	Tug	Vancouver, B.C.	A. F.	8-7-19	Ser.	Vancouver, Straits of Georgia and Johnston Straits.	Brunette Saw Mills Co., New Westminster, B.C.
107925 New Westminster.	52	New Westminster.		5-9-19 (2nd insp'n) 6-10-19	A. F.	4-6-20 28-10-19 5-10-20	17		

W

W. E. (Not registered)		1919 Wood Nimpkish, B.C.	Tug	Nimpkish, B.C. 28-11-19	B.M.	Not issued	Ser 7	Nimpkish Lake, B.C.	Nimpkish Timber Co., Vancouver, B.C.
W. H. D. 138134 Quebec, P.Q.	13 10	1913 Wood Mistassini, P.Q.	Tug. and Pass.	Roberval, P.Q. 17-6-19	J. A. S.	Not issued	Ser 2·1	Roberval and Chicoutimi.	Horace Dery, Mistassini, P.Q.
W. B. Morley 138093 Montreal, P.Q.	1,913 1,087	1892 Wood Marine City, Mich.	Frt.	Montreal, P.Q. 1-4-19 15-4-19	J. E. L. P. D.	19-4-19 1-4-20	Ser 107	Quebec and Lake Erie	Blantyre Transportation Co. Montreal, P.Q.
W. C. Franz 130775 Sault Ste. Marie.	3,429 2,030	1901 Steel Wyandotte, Mich.	Frt.	Midland, Ont. 9-4-19 5-4-19	G. M. A. S. D. A.	24-4-19 16-4-20	Ser 169·1	All lakes and rivers	Algoma Central and Hudson Bay Ry., Sault Ste. Marie, Ont.
W. D. Matthews 116264 Toronto, Ont.	3,965 2,450	1903 Steel Collingwood, Ont.	Frt. and pass. 8	Midland, Ont. 5-4-19 15-4-19	G. M. A. S. D. A.	23-4-19 15-4-20	Ser 151·5	Port Colborne and Duluth.	St. Lawrence and Chicago S. Nav. Co., Toronto, Ont.
W. H. Seymour 111810 Sault Ste. Marie.	85 43	1874 Wood Erie, Pa. 1916 Blind River, Ont.	Tug	Blind River, Ont. 17-10-19	P. W. L.	28-10-19 17-10-20	Ser 36·5	North Channel	Andrew Roque, Blind River, Ont.
W. J. Emerson 107133 Goderich.	28 19	1910 Wood Goderich, Ont.	Tug	Port Arthur, Ont. 26-4-20	W. J. V.	26-4-19 26-4-20	Ser 5·6	Nipigon Bay	John Maloney. Port Arthur, Ont.
W. J. Guest 138419 Winnipeg, Man	97 66	1917 Wood Selkirk, Man	Tug	Selkirk, Man. 6-5-19	J. T. M.	8-5-19 8-5-20	Ser 21	Lake Winnipeg	Northern Fish Co., Selkirk, Man.
W. L. Murphy 131121 Ottawa, Ont.	80 49	1912 Wood Pembroke, Ont.	Ferry Pass. 37	Pembroke, Ont. 21-5-19 12-7-19	J. E. L. M. R. D.	24-7-19 21-5-20	Ser 4·8	Pembroke–Allumette Isd.	W. L. Murphy, Pembroke, Ont.
W. M. Weathersnoon 94697 Sydney, N.S.	59 34	1890 Wood Digby, N.S.	Tug	Dartmouth, N.S. 25-9-19	D. J. M.	2-10-19 26-9-20	Ser 24	Halifax Harbour	Hendry, Ltd., Halifax, N.S.
W. Grant 26517 Victoria	103 37	1910 Steel Victoria, B.C.	Whaler	Victoria, B.C. 16-4-19	W. J. C.	30-4-19 15-4-20	Ser 42·8	Coasting	Victoria Whaling Co., Toronto, Ont.
W. Grant-Morden 134015 Port Arthur, Ont.	8,641 6,086	1914 Steel Port Arthur, Ont.	Frt. pass. 8	Blackrock, Ont. 14-4-19 Port Arthur, Ont. 22-4-19	J. B. S. W. J. V.	9-5-19 22-4-20	Ser 210·7	All lakes and rivers	Canada SS. Lines, Ltd., Montreal, P.Q.
Wabana 100702 Pictou, N.S.	12 8	1899 Steel New Glasgow, N.S.	Tug	North Sydney, N.S. 15-7-19	D. J. M.	21-7-19 15-7-20	Ser 4·1	Sydney Harbour	N.S. Steel & Coal Co., New Glasgow, N.S.
Wabis 130644 Ottawa, Ont.	77 38	1912 Steel Temiskaming.	Tug	Opeancan 22-5-19	J. E. L.	17-7-19 22-5-20	Pdl 3	Lake Temiskaming	Upper Ottawa Imp. Co.
Wacouta 116633 Lindsay, Ont.	33 22	1909 Wood Peterboro, Ont.	Fishing tug	Belleville, Ont. 3-6-19	T. P. T.	7-6-19 3-6-20	Ser 6	Bay of Quinte	Wm. Black & Son, Belleville, Ont.
Wahnapitae 116754 Toronto, Ont.	153 95	1904 Wood Penetang, Ont.	Tug	Penetang, Ont. 13-10-19	G. M. A.	18-10-19 30-9-20	Ser 37·5	Georgian Bay	C. Beck Mfg. Co., Penetang Ont.
Wanakewan 126465 Kingston, Ont.	68 44	1910 Wood Kingston, Ont.	Pass. 140	Ottawa, Ont. 15-5-19 21-5-19	J. T. G. P. D.	27-5-19 15-5-10	Ser 8·1	Ottawa and Cars	E. W. Campbell, Ottawa, Ont.
Wanda III 137902 Toronto.	60 38	1915 Toronto, Ont Composite.	Yacht	Port Carling, Ont. 22-8-19	G. M. A.	3-9-19 22-8-30	Ser 22·3	Muskoka Lakes	Mrs. T. Eaton, Toronto, Ont.

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Wanita	41	1896 Wood	Tug	Burks Falls, Ont.	G. M. A.	Not issued.	Ser.	Burks Falls Ahmic Harbour.	A. A. Agar, Burks Falls, Ont.
10683 Toronto, Ont.	30	Ahmic Harbour. 1913 Burks Falls.		21-6-19			8·1		
War Algoma	2,251	1919 Steel	Frt.	Toronto, Ont.	J. B. S.	Not issued.	Ser.	Foreign-going	Imperial Munitions Board, Ottawa, Ont.
(not registered)	1,353	Toronto, Ont.		15-9-19			147		
War Cavalry	5,737	1919 Steel	Frt.	Vancouver, B.C.	H.G.R.	4-6-19	Ser.	Foreign-going	Forbes Corporation, Ltd., Montreal, P.Q.
141367 Montreal, P.Q.	4,199	Vancouver, B.C.		3-6-19		1-6-20			
War Halton	2,251	1919 Steel	Frt.	Toronto, Ont.	J. B. S.	Not issued.	Ser.	Foreign-going	Imperial Munitions Board, Ottawa, Ont.
	1,353	Toronto, Ont.		27-10-19			147		
War Hamilton	2,251	1919 Steel	Frt.	Montreal, P.Q.	J. B. S.	28-5-19	Ser.	Foreign-going	Mount Royal SS. Co., Ltd., Montreal, P.Q.
141369 Montreal, P.Q.	1,353	Toronto, Ont.		25-4-19 29-5-19	A. E. H.	1-5-20			
War Hydra	2,251	1918 Steel	Frt.	Montreal, P.Q.	J. E. L.	5-5-19	Ser.	Foreign-going	Mount Royal SS. Co., Ltd., Montreal, P.Q.
141304 Montreal, P.Q.	1,353	Toronto, Ont.		5-4-19 29-4-19	M. R. D.	29-4-10	148		
War Temiskaming	2,251	1919 Steel	Frt.	Toronto, Ont.	J. B. S.	Not issued.	Ser.	Foreign-going	Imperial Munitions Board, Ottawa, Ont.
	1,353	Toronto, Ont.		5-6-19			147		
War Witch	1,961	1918 Steel	Frt.	Halifax, N.S.	D. J. M.	28-6-19	Ser.	Foreign-going	Controller of Shipping, London, Eng.
142759 London, Eng.	1,145	Collingwood, Ont.		28-6-19 26-6-19	A. McD.	28-6-20	124		
Waring	29	1892 Wood	Tug	St. John, N.B.	C. E. D.	14-10-19	Ser.	Coasting	Mrs. C. A. Waring, St. John, N.B.
100084 St. John, N.B.	20	Kings Co., N.B. 1904 St. John, N.B.		1-10-19		1-10-20	13·5		
Water Witch	90	1903 Wood	Water boat	Halifax, N.S.	D. J. M.	25-9-19	Ser.	Halifax Harbour	Furness, Withy & Co., Halifax, N.S.
116268 Halifax, N.S.	51	Dartmouth, N.S.		24-9-20		24-9-20	19·8		
Watuka	1,235	1918 Steel	Frt.	N. Sydney, N.S.	D. J. M.	2-1-20	Ser.	Foreign-going	Wasis Steamship Co., New Glasgow, N.S.
138653 Pictou, N.S.	1,067	New Glasgow, N.S.		30-12-19	A. McD.	30-12-20	106		
Waubaushene	135	1904 Sorel	Tug	Waubaushene, Ont.	G. M. A.	16-10-19	Ser.	Georgian Bay	Georgian Bay Lumber Co., Waubaushene, Ont.
112336 Collingwood, Ont.	92	Collingwood, Ont.		7-10-19		30-9-20	37·5		
Waubic	504	1909 Steel	Pass.	Sarnia, Ont.	J. D.	26-6-19	Tw. Scr.	Penetang and Parry Sound.	Canada SS. Lines, Ltd., Montreal, P.Q.
122555 Collingwood, Ont.	244	Collingwood, Ont.		20-5-19		14-6-20	73·4		
Wauketa	91	1914 Composite	Yacht	Toronto	J. B. S.	17-7-19	Ser.	Lake Ontario	Minister of Public Works, Ottawa, Ont.
137905 Toronto, Ont.	54	Midland.		15-7-19		15-7-20	14		
Wauketa	543	1909 Steel	Pass.	Detroit, Mich.	J. D.	27-6-19	Ser.	Port Huron and Sugar Island.	White Star Line, Detroit, Mich.
206077 Detroit, Mich.	268	Toledo, O.		12-5-19		22-3-20	96·4		
Waukon	29	1912 Wood	Pass.	Collingwood, Ont.	D. W. L.	19-4-19	Ser.	Point au Baril and Pt au Baril Station.	Wm. Watts & Sons, Collingwood, Ont.
130971 Collingwood, Ont.	20	Collingwood, Ont.	22	8-4-19	S. D. A.	8-4-20	6		

Weldon 141352 Ottawa, Ont.	107 64	1919 Wood Aylmer, P.Q.	Pass. 260	Aylmer, P.Q. 4-7-19 4-7-19	J. E. L. P. D.	21-7-19 4-7-20	Ser. 24	Fitzroy and Britannia	The Chats Falls Nav. Co. Ottawa, Ont.
Wendigo 12644 Kenora, Ont.	33 20	1908 Wood Kenora, Ont.	Tug.	Rainy River, Ont. 10-6-19	W. J. V.	10-6-19 10-6-20	Ser. 3	Lake of the Woods	John Quick, Harris Hill P.O., Ont.
Westerian 117073 Ottawa, Ont.	988 580	1871 Iron Buffalo, N.Y. 1913 Montreal, P.Q.	Frt.	Montreal, P.Q. 5-9-19	J. T. G.	Not issued.	Ser. 80·6	Montreal and Lake Ontario.	Thos. Hall, Montreal, P.Q.
Westham 126276 New Westminster	199 126	1909 Wood New Westminster.	Frt.	Vancouver, B.C. 7-11-19	H. G. R.	8-11-19 26-10-20	Ser. 10·7	Vancouver, Nanaimo & New Westminster.	Frank Waterhouse & Co. of Canada, Ltd., Vancouver, B.C.
Westmount 138232 Montreal, P.Q.	7,392 5,635	1917 Steel Collingwood, Ont.	Frt. and Pass. 8	Midland, Ont. 7-4-19 15-4-19	G. M. A. S. D. A.	23-4-19 15-4-20	Ser. 218	Port Colborne and Duluth.	Montreal Transp. Co., Montreal, P.Q.
Westport III 116208 Yarmouth, N.S.	143 49	1903 Wood Shelburne, N.S.	Pass. 20	Dartmouth, N.S. 3-3-20 5-3-20	N. A. C. A. McD.	5-3-20 3-3-21	Ser. 24	Coasting	Burns & Kelleher, Halifax, N.S.
West Vancouver No. 5 134086 Vancouver, B.C.	71 49	1914 Wood Vancouver, B.C.	Pass. 150 S. 115 W.	Vancouver, B.C. 6-5-19	H. G. R.	7-5-19 1-5-20	Ser. 9·3	Vancouver and West Vancouver.	Corporation of the District of West Vancouver, B.C.
We Two 122541 Vancouver, B.C.	32 22	1907 Wood Vancouver, B.C.	Tug.	Vancouver, B.C. 23-5-19 Victoria, B.C. (2nd Insp.) 10-3-20	A. F. W. J. C.	2-5-19 22-5-20 11-3-20 1-3-21	Ser. 9·4	Vancouver and Straits of Georgia.	Evans, Coleman & Evans, Vancouver, B.C.
Weymouth 94824 Pictou, N.S.	154 97	1890 Wood Weymouth Bridge, N.S.	Pass.	Sydney, N.S. 16-4-19	D. J. M.	Not issued.	Ser. 26	Sydney and Port Hastings.	Merchants Transportation Co., Sydney, N.S.
Whatshan 126552 Vancouver, B.C.	106 72	1909 Wood Nakusp, B.C.	Tug and Pass. 6	East Robson, B.C. 22-5-19	W. J. C.	5-6-19 21-5-20	Ser. 27·3	Arrow Lakes	Can. Pacific Ry., Montreal, P.Q.
White Horse 107837 Victoria, B.C.	987 631	1901 Wood White Horse, Y.T.	Frt. Pass 121.	White Horse, Y.T. 5-7-19	B. M.	Not issued.	Strn whl 17	Yukon river	British Yukon Nav. Co., Victoria, B.C.
White Island No. 5			Lightship	Quebec, P.Q. 3-4-19	J. A. S.	3-4-19 3-4-20	Sail	White Island Station	Minister of Marine and Fisheries, Ottawa, Ont.
White Star 103961 Montreal.	629 313	1897 Steel Montreal. 1905 Cornwall.	Pass. 700	Sorel, P.Q. 8-5-19 Hamilton, Ont. 21-5-19	F. X. H. W. E.	18-6-19 8-5-20	Pdl. 40·7	Montreal and Three Rivers.	The Canada S.S. Lines, Ltd., Montreal, P.Q.
Willrose 130980 Collingwood, Ont.	49 31	1915 Wood Collingwood, Ont.	Fishing tug.	Meaford, Ont. 2-10-19	J. J. G.	7-10-19 2-10-20	Ser. 10·66	Georgian Bay	Wm. Rose, Meaford, Ont.
Willie II (Not registered.)		(Unknown) Wood	Tug	Quebec, P.Q. 2-10-19	J. A. S.	2-10-19 1-1-20	Ser. 16·6	Quebec Harbour	Wm. Hackett and Sons, Quebec.
Willondee (Not registered.)	25 17	1904 Composite Kingston, Ont.	Yacht	Hamills Pt., Ont. 23-8-19	G. M. A.	3-9-19 23-8-20	Ser. 16·2	Muskoka lakes	T. S. Winslow, Poughkeepskie.
Wilma 130236 Port Stanley, Ont.	55 37	1911 Wood Collingwood, Ont.	Fishing boat	Port Stanley, Ont. 19-9-19	J. B. S.	30-9-19 19-9-20	Ser. 13·5	Lake Erie	Wilma Fish Co., Ltd., Port Stanley, Ont.
Windsor (ex Iroquois) 125896 Montreal, P.Q.	1,769 1,068	1892 Wood Marine City, Mich. 1919 Port Dalhousie.	Frt.	Port Dalhousie, Ont. 30-5-19	J. B. S. W. E.	14-6-19 30-5-20	Ser. 88	Port Arthur and Father Pt.	Montreal Trans. Co., Montreal, P.Q "
Wilfred C 103713 Moncton, N.B.	99 42	1897 Wood Yarmouth, N.S.	Pass. 250	Dartmouth, N.S. 19-12-19 31-3-20	D. J. M. A. McD.	1-4-20 19-12-20	Ser. 17	Halifax Harbour	The Harbour Ship Co., Halifax, N.S.

Table I—*Concluded.*—Tableau I—*Fin.*

Name of Vessel—Official No.—Port of Registry. — Noms de navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Trade—No. of Pass. — Service—Nombre de pass.	Port and Date of Inspection. — Ports et dates d'inspection.	Inspectors' Initials. — Initiales des inspecteurs	Certificate: Issued—Expires. — Certificat: Délivrance—xpiration.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Route.	Name and Address of Owners. — Noms et addresess des propriétaires.
White	102	1910 Steel	Whaler	Victoria, B.C.	W. J. C.	30-4-19	Ser.	Coasting	Victoria Whaling Co., Toronto.
131338 Liverpool, G.B.	37	Christiania, Norway.		19-4-19		15-4-20	42·8		
Whitney	24	1918 Wood	Tug	Cache Bay	J. T. G.	Not issued.	Pdl.	Lake Nipissing	Geo. Gordon & Co., Cache Bay.
104921 Ottawa.	13	Cache Bay.		11-6-19		3·3			
Wigwam	13	1903 Wood	Tug	Prince Rupert, B.C.	B. M.	24-6-19	Ser.	Prince Rupert harbour Skeena river.	Claude C. Ketchum, Prince Rupert, B.C.
130743 Vancouver.	9	Whatcom, U.S.A.		24-6-19		23-6-20	4		
William Aitken	75	1887 Wood	Tug	Charlottetown, P.E.I.	C. E. D.	15-9-19	Ser.	Coasting	Batt Bros., Charlottetown, P.E.I.
90880 Charlottetown.	51	Yarmouth, N.S.		10-9-19		10-9-20	34·6		
William Johnston	95	1878 Wood	Tug	Portsmouth, Ont.	T. P. T.	24-9-19	Ser.	Brighton and Montreal.	Jno. Donnelly, Kingston, Ont.
80874 Kingston, Ont.	53	Garden Island. 1912 Garden Island.		23-9-19		1-9-20	12·9		
Wm. Davis	40	1897 Steel	Tug	Kingston, Ont.	T. P. T.	9-4-19	Ser.	Brighton and Prescott.	Manley & Co., Welland, Ont
103952 Montreal.	27	Montreal, P.Q.		9-4-19		9-4-20	8·5		
Wm. F. McRae	46	1880 Wood	Tug	Sorel, P.Q.	F. X. H.	6-5-19	Ser.	Batiscan and Lanoraie.	F. C. Jackson, Seaforth, Ont.
77717 Wallaceburg.	31	Wallaceburg.		18-4-19		18-4-20	8·5		
William H. Ladner	284	1909 Wood	Pass.	New Westminster, B.C.	A. E. H.		Strn whl.	Fraser river Ladner to Woodward's Landing.	Minister of Public Works, Ottawa.
126731 Vancouver, B.C.	162	Vancouver, B.C.	150	7-8-18	A. E. H.		9·6		
				7-8-18	A. E. H.				
Wm. H. Seibold	22	1887 Wood	Fishing tug.	Goderich, Ont.	P. W. L.	28-6-19	Ser.	Michipicoten and vicinity.	Dominion Fish Co., Winnipeg, Man.
90763 Goderich, Ont.	15	Goderich, Ont.		20-6-19		20-6-20	8·4		
William M.	29	1901 Wood	Tug	Dalhousie, N.B.	C. E. D.	10-10-19	Ser.	Heron Island and Tracadigash Pt.	Dalhousie Lumber Co., Dalhousie, N.B.
11842 Chatham, N.B.	20	Chatham, N.B.		8-10-19		8-10-20	12		
Winner	76	1884 Wood	Fishg tug.	Port Burwell	J. B. S.	1-10-19	Ser.	Lake Erie	J. H. Henning, Port Burwell.
116314 Amherstburg.	52	Port Clinton, U.S.A.		23-9-19		23-9-20	20		
Winona	231	1902 Wood	Pass.	Gore Bay, Ont.	P. W. L.	30-7-19	Ser.	Gore Bay, Cutler and Thessalon.	Jas. Purvis, Gore Bay, Ont.
94717 Midland, Ont.	150	Port Stanley, Ont.	40	24-7-19	S. D. A.	18-7-20	24		
				18-7-19					
Wireless	90	1910 Wood	Tug	Vancouver, B.C.	H. G. R.	12-5-19	Ser.	Vancouver and Straits of Georgia.	Westminster Towing and Fishing Co., New Westminster, B.C.
126783 New Westminster, B.C.	49	New Westminster.		10-5-19		6-5-20	33		
Woburn	51	1897 Sorel.	Pass.	Lake Megantic, P.Q.	J. A. S.	20-10-19	Ser.	Megantic and Woburn.	H. W. Albro, Lake Megantic P.Q.
138089 Quebec.	34	1915 Composite. Lake Megantic.	34	20-10-19	P. D.	1-12-19	2·1		
				17-7-19					
Wolfe Islander	224	1904 Composite	Pass.	Kingston, Ont.	T. P. T.	9-4-19	Pdl.	Kingston and Wolfe Island.	Corporation of the Township of Wolfe Island, Ont.
116763 Kingston, Ont.	98	Toronto, Ont.	340	7-4-19	M. R. D.	7-4-20	28·2		

Wolverine 102295 Winnipeg, Man.	278 180	1903 Wood Selkirk, Man.	Pass. and Frt. 85	Selkirk, Man 16-5-19	J. T. M	19-5-19 16-5-20	Ser. 31·8	Lake Winnipeg Selkirk to Warren's Landing.	Northern Fish Co., Winnipeg, Man.
Y									
Yale 116402 Victoria, B.C.	36 25	1903 Wood Nakusp, B.C.	Tug & Pass. 8	Arrowhead, B.C. 20-5-19	W. J. C	9-6-19 18-5-20	Ser. 16	Arrow lake	Bowman Lumber Co., Comaplix, B.C.
Yarmouth 93373 Yarmouth, N.S.	1,452 725	1887 Steel Dumbarton, G.B.	Frt	Montreal, P.Q. 6-8-19 21-7-19	J. E. L. P. D.	14-8-19 21-7-20	Ser. 219·7	Coasting	North American Steamship Co., Halifax, N.S.
Vennek II 137985 Kingston, Ont.	92 74	1918 Wood Kingston, Ont.	Ferry 40	Gananoque, Ont 28-5-19 22-5-19	T. P. T. M. R. D.	29-5-19 22-5-20	Ser. 7	Gananoque and Clayton	D. J. Kenney, Gananoque, Ont.
Ymir 107452 Vancouver, B.C.	70 48	1898 Wood Nelson, B.C. 1912 Nelson, B.C.	Tug	Nelson, B.C. 24-5-19	W. J. C	26-5-19 22-5-20	Ser. 27·3	Kootenay lake	Can. Pac. Ry. Co., Montreal.
York 111979 Vancouver, B.C.	134 91	1901 Steel Toronto, Ont.	Tug	Okanagan Ldg., B.C. 15-5-19	W. J. C	Not issued.	Tw. scr. 12·8	Okanagan lake	Can. Pac. Ry. Co., Montreal
Yorkton 132060 Sunderland, Eng.	1,772 1,136	1911 Steel Sunderland, Eng.	Frt	Montreal, P.Q. 14-4-19	J. E. L.	Not issued. 106·3	Ser.	Lakes and rivers	Matthews Steamship Co., Toronto, Ont.
You and I 112050 St. Catharines, Ont.	25 17	1902 Wood Port Maitland, Ont.	Fishg boat.	Port Maitland, Ont. 30-7-19	J. B. S.	1-8-19 30-7-20	Ser. 4	Lake Erie	McKeown Bros., Port Maitland, Ont.
Yvon 122226 Montreal, P.Q.	50 26	1906 Wood Sorel, P.Q.	Tug	Sorel, P.Q 30-4-79	F. X. H	30-5-19 30-5-20	Ser. 29	Montreal Harbour	Sincennes-McNaughton Line, Montreal.
Z									
Zaidee 88510 N. Sydney, N.S.	19 13	1884 Wood Dartmouth, N.S.	Tug	North Sydney, N.S. 12-7-19	D. J. M.	8-8-19 12-7-20	Ser. 3·3	Sydney Harbour	W. S. Thompson, North Sydney, N.S.
Zara 100625 Port Dover, Ont.	35 24	1903 Wood Port Rowan, Ont.	Tug	Haileybury, Ont 23-5-19	J. E. L.	27-5-19 23-5-20	Ser. 2·1	Lake Timiskaming	Reynolds and Hendry, New Liskeard, Ont.

TABLE II.—Showing Inspections made during Fiscal Year ended March 31, 1920, of Dredges, Drill Boats, Floating Elevators, etc., arranged according to Districts.

TABLEAU II.—Inspections faites durant l'exercice financier terminé le 31 mars 1920, de dragues, bateaux-forets, élévateurs, flottants, etc. Les noms sont disposés d'après les districts.

Tonnage: Gross registered—Brut enregistré.

HALIFAX DIVISION.—N. A. Currie and D. J. Murray, Inspectors.

DIVISION D'HALIFAX—N. A. Currie et D. J. Murray, inspecteurs.

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Port d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Class of Vessel. — Catégories des navires.	Port and Date of Inspection. — Ports et dates d'inspection.	Certificate: Issued— Expires. — Certificat: Délivrance—Expiration.	Where employed. — Localités où employés.	Name and Address of Owners. — Noms et adresses des propriétaires.
P. W. D. No. 4 (Not registered.)	1,910	Wood	Dipper Dredge	Pictou, N.S. 1-8-19	16-8-19 1-8-20	Harbour	Minister of Public Works, Ottawa, Ont.
Dredge No. 3 130642 Ottawa, Ont.	470 319	1900 Steel Holland.	Dredge	Halifax, N.S. 13-5-20	14-5-19 13-5-20	Coasting	Minister of Public Works, Ottawa, Ont.
P. W. D. No. 5 (Not registered.)		1904 Toronto, Ont.	Suction Dredge	Dartmouth, N.S. 29-7-19	Not issued	Harbour	Minister of Public Works, Ottawa, Ont.
P. W. D. No. 7 130244 Ottawa, Ont.	232 47	1872 Iron Renfrew, G.B.	Dredge	Yarmouth, N.S. 15-4-19	4-12-19 15-4-20	Coasting	Minister of Public Works, Ottawa, Ont.
Prince Ito 126476 Halifax, N.S	473 321	1900 Steel Kinderdigh, Holland.	Dredge	Halifax, N.S. 30-4-19	30-4-19 30-4-20	Coasting	W. J. Poupore, Montreal, P.Q.
Province 130838 Port Arthur, Ont.	580	1911 Wood Port Arthur, Ont.	Derrick Barge	Halifax, N.S. 19-5-19	Not issued	Halifax Harbour	Maritime Wrecking Co., Halifax, N.S.

NEW BRUNSWICK AND PRINCE EDWARD ISLAND DIVISION—C. E. Dalton, Inspector.

DIVISION DU NOUVEAU-BRUNSWICK ET DE L'ILE DU PRINCE-EDOUARD—C. E. Dalton, inspecteur.

Dredge No. 3 134182 St. John, N.B.	1,088 1,088	1894 Wood Perth Amboy, N.J.	Dredge	St. John, N.B. 9-8-19	Not issued	Courtney Bay	St. John Drydocking Co., St. John, N.B.
P. W. D. No. 9 130346 Ottawa, Ont.	368 368	196 Steel Toronto, Ont.	Dredge	Charlottetown, P.E.I. 24-6-19	27-6-19 24-6-20	Prime Point and Rice Point.	Minister of Public Works, Ottawa, Ont.
P. W. D. No. 11 130348 Charlottetown, P.E.I.	192 192	1911 Wood Pugwash, N.S.	Dredge	Newfrage, P.E.I. 24-6-19	27-6-19 24-6-20	Newfrage, P.E.I.	Minister of Public Works, Ottawa, Ont.

P. W. D. No. 12 133759 St. John, N.B.	435 435	1913 Steel St. John, N.B.	Dredge	St. John, N.B. 19-8-19	20-8-19 19-8-20	St. John River	Minister of Public Works, Ottawa, Ont.

QUEBEC DIVISION—I. A. Samson, Inspector.

DIVISION DE QUÉBEC—I. A. Samson, inspecteur.

J. L. L. No. 9 134495 Quebec, P.Q.	187 173	1914 Wood Quebec, P.Q.	Suction Dredge	Levis, P.Q. 8-5-19	21-5-19 8-5-20	St. Charles River	Canadian Bank of Commerce, Toronto, Ont.
Q. H. C. Dredge No. 2 134498 Quebec, P.Q.	520 262	1914 Steel	Elevator Dredge	Quebec, P.Q. 1-5-19	21-5-19 1-5-20	St. Charles River	Quebec Harbour Commissioners, Quebec, P.Q.
Quinlan & Robertson No. 1 134233 Montreal, P.Q.	451 431	1914 Wood Montreal, P.Q	Dipper Dredge	Quebec, P.Q. 16-7-19	Not issued	Lachine Canal	Quinlan & Robertson Ltd., Montreal P.Q.

SOREL DIVISION—F. X. Hamelin, Inspector.

DIVISION DE SOREL—F. X. Hamelin, inspecteur.

Detector (Not registered.)	607 271	1915 Steel Sorel, P.Q.	Sounding Dredge	Sorel, P.Q. 4-5-19	Not issued	Montreal and Quebec	Marine and Fisheries, Ottawa, Ont.
Hopper Barge, No. 1 134364 Sorel, P.Q.	676 347	1913 Steel Lauzon, Levis, P.Q.	Barge	Sorel, P.Q. 25-8-19	Not issued	St. Lawrence river	Marine and Fisheries, Ottawa, Ont.
Hopper Barge No. 2 133952 Sorel, P.Q.	743 356	1916 Steel Collingwood, Ont.	Barge	Sorel, P.Q. 16-6-19	Not issued	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 1 103035 Ottawa, Ont.	410 251	1894 Wood Ottawa, Ont. 1918 Rebuilt. Sorel, P.Q.	Elevator Dredge	Sorel, P.Q. 2-5-19	Not issued	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 2 131043 Sorel, P.Q.	540 509	1986 Wood Sorel, P.Q.	Elevator Dredge	Sorel, P.Q. 26-4-19	6-7-19 26-4-20	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 5 131046 Sorel, P.Q.	569 520	1901 Wood Sorel, P.Q.	Elevator Dredge	Sorel, P.Q. 5-5-19	Not issued	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 8 131048 Sorel, P.Q.	2,050 1,270	1907 Sorel Sorel, P.Q.	Suction Dredge	Sorel, P.Q. 28-4-19	26-6-19 28-4-20	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 10 126859 Sorel, P.Q.	759 702	1910 Steel Sorel, P.Q.	Spoon Dredge	Sorel, P.Q. 23-5-19	Not issued	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
M. & F. No. 11 133960 Sorel, P.Q.	843 734	1909 Steel	Spoon Dredge	Sorel, P.Q. 22-5-19	Not issued	St. Lawrence River	Marine and Fisheries, Ottawa, Ont.
Rock Breaker No. 1 134363 Sorel, P.Q.	309 192	1911 Steel Sorel, P.Q.	Rock-breaker	Sorel, P.Q. 5-2-19	28-5-19 2-5-20	Cap à la Roche	Marine and Fisheries, Ottawa, Ont.
Capital 121787 Ottawa, Ont.	178	1905 Wood Ottawa, Ont.	Spoon Dredge	Three Rivers, P.Q. 6-8-19	11-8-19 6-8-20	Three Rivers Harbour	A. Marchildon and L. E. Dufresne, Three Rivers, P.Q.

TABLE II—*Continued.*—TABLEAU II—*Suite.*

MONTREAL DIVISION—J. E. Lunan and J. T. Gardham, Inspectors.

DIVISION DE MONTREAL—J. E. Lunan et J. T. Gardham, inspecteurs.

Name of Vessel—Official No.—Port of Registry. — Noms de navires—Numéros officiels—Port d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction—Nature de la coque.	Class of Vessel. — Catégories des navires.	Port and Date of Inspection. — Ports et dates d'inspection.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Where employed. — Localités où employés.	Name and Address of Owners. — Noms et adresses des propriétaires.
Dredge No. 4 107881 Montreal, P.Q.	461 435	1899 Steel. Levis, P.Q.	Dipper Dredge	Montreal, P.Q 24-4-19	7-5-19 24-4-20	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Dredge No. 5 130921 Montreal, P.Q.	498 498	1910 Steel. Toronto, Ont.	Dipper Dredge	Montreal, P.Q 19-4-19	5-5-19 19-4-20	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Dredge No. 6 1380 Montreal, P.Q.	550 550	191 Steel. Sorel, P.Q.	Dipper Dredge	Montreal, P. 19-4-19	5-5-1 19-4-20	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Dredge No. 110 131128 Ottawa, Ont.	458 458	1896 Steel Kingston, Ont.	Dipper Dredge	Montreal, P.Q 14-8-19	Not issued	St. Lawrence River	Minister of Public Works, Ottawa, Ont.
Dredge No. 116 131129 Ottawa, Ont.	367 367	1904 Steel Sorel.	Dipper Dredge.	Ottawa, Ont 5-5-19	6-5-19 5-5-20	St. Lawrence River	Minister of Public Works, Ottawa, Ont.
Dredge No. 121 134541 Ottawa, Ont.	115 104	1916 Wood Ottawa, Ont.	Dipper Dredge.	Ottawa, Ont 16-5-19	Not issued	St. Lawrence River	Minister of Public Works, Ottawa, Ont.
Dredge No. 123 133934 Ottawa, Ont.	404	1912 Wood Ottawa, Ont.	Dipper Dredge	Ottawa, Ont 12-7-19	Not issued	Three Rivers	Minister of Public Works, Ottawa. Ont.
Dredge J. Kennedy 126151 Montreal, P.Q.	359 359	1892 Wood Levis, P.Q.	Dipper Dredge	Montreal, P.Q 24-4-19	7-5-19 24-4-20	Montreal Harbour	Montreal Harbour Commissioners.
Derrick No. 1 138099 Montreal, P.Q.	197	1899 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 17-4-19	29-4-19 17-4-20	Montreal Harbour	Harbour Commissioners, Montreal, P.Q.
Derrick No. 3 138100 Montreal, P.Q.	196	1900 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 24-4-19	7-5-19 24-4-20	Montreal Harbour	Montreal Harbour Commissioners.
Derrick No. 4 138101 Montreal, P.Q.	197	1892 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 17-4-19	5-5-19 17-4-20	Montreal Harbour	Montreal Harbour Commissioners.
Derrick No. 5 138102 Montreal, P.Q.	195	1892 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 19-4-19	5-5-19 19-4-20	Montreal Harbour	Montreal Harbour Commissioners
Derrick No. 7 138104 Montreal, P.Q.	288	914 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 17-4-19	5-5-19 17-4-20	Montreal Harbour	Montreal Harbour Commissioners.
Derrick No. 8 134488 Montreal, P.Q.	282	1915 Wood Montreal, P.Q.	Derrick	Montreal, P.Q 19-4-19	5-5-19 19-4-20	Montreal Harbour	Harbour Commissioners, Montreal.

Floating Crane No. 1 126770 Montreal, P.Q.	445 445	1908 Steel Barrow, G.B.	Crane	Montreal, P.Q. 15-5-19	2-6-19 15-5-20	Montreal Harbour	Montreal Harbour Commissioners.
Grain Elevator No. 17 130415 Montreal, P.Q.	210 129	1904 Steel Montreal P.Q	Grain Elevator	Montreal, P.Q. 24-4-19	Not issued	Montreal Harbour	Montreal Harbour Commissioners.
Grain Elevator No. 18 130416 Montreal, P.Q.	210 129	1904 Steel Montreal, P.Q.	Grain Elevator	Montreal, P.Q. 24-4-19	Not issued	Montreal Harbour	Montreal Harbour Commissioners.
Kenirving 107745 Kingston, Ont.	145 70	1900 Wood Smith's Falls, Ont.	Sand Barge	Ottawa, Ont. 15-5-19	Not issued	Ottawa and Templeton	H. Dupuis & Son, Hull, P.Q.
M. H. C. Concrete Mixer No. 1 134489 Montreal, P.Q.	308 308	1915 Composite Montreal, P.Q.	Concrete Mixer	Montreal, P.Q. 23-6-19	Not issued	Montreal Harbour	Montreal Harbour Commissioners.

EASTERN ONTARIO DIVISION—T. P. Thompson, Inspector.

DIVISION DE L'ONTARIO-EST—T. P. Thompson, inspecteur.

Auburn 131181 Peterboro, Ont.	190 190	1912 Wood Peterboro, Ont.	Clam Shell Dredge	Dangerfield, Ont. 6-8-19	25-8-19 10-7-20	Trent Valley Canal	The Minister of Railways and Canals, Ottawa.
F. A. R. No. 1 131188 Peterboro, Ont.	63 63	1914 Wood Glen Ross, Ont.	Dipper Dredge	Glen Ross, Ont. 4-6-18	25-8-19 22-7-20	Trent Canal	Robertson & Maloney, Cornwall Ont.
Fenelon 126728 Peterboro, Ont.	146 146	1903 Wood Peterboro, Ont.	Dipper Dredge	Robertson's Is., Ont. 6-8-19	25-8-19 10-7-20	Trent Valley Canal	The Minister of Railways and Canals, Ottawa.
Frank Fairen 126727 Peterboro, Ont.	29 29	1909 Wood Peterboro, Ont.	Drill Boat	Ashburnham, Ont. 5-8-19	25-8-19 10-7-20	Trent Valley Canal	The Minister of Railways and Canals, Ottawa.

WESTERN ONTARIO DIVISION—John Dodds, G. M. Arnold and J. B. Stewart, Inspectors.

DIVISION DE L'ONTARIO-OUEST—John Dodds, G. M. Arnold, et J. B. Stewart, inspecteurs.

Charles Boone 130287 St. Catharines, Ont.	529 529	1914 Steel Welland, Ont.	Dipper Dredge	Chippewa River, Ont. 12-12-19	29-12-19 12-12-20	Chippewa River	C. S. Boone Dredging & Contracting Co., Toronto, Ont.
Dragon Rouge 125976 Toronto, Ont.	231 209	1908 Wood Toronto, Ont.	Dipper Dredge	Toronto, Ont. 16-8-19	25-8-91 8-7-20	Toronto Harbour	J. E. Russell, Toronto, Ont.
Dredge No. 2 122214 Toronto, Ont.	279 234	1906 Steel Toronto, Ont.	Suction Dredge	Toronto, Ont. 7-4-19	8-4-19 26-3-20	Toronto Bay	Toronto Harbour Commissioners.
Dredge No. 8 122566 Peterboro, Ont.	151 151	1909 Wood Hastings, Ont.	Dipper Dredge	Washago, Ont. 8-8-19	13-11-19 31-7-20	Trent Canal	Randolph McDonald Co., Ltd., Toronto, Ont.
Simcoe No. 7 116269 Toronto, Ont.	214 136	1901 Wood Beaverton, Ont.	Dipper Dredge	Washago, Ont. 8-8-19	13-11-19 31-7-20	Trent Canal	The Randolph Maedonald Co., Toronto, Ont.
Delver 126091 St. Catharines, Ont.	396 305	1908 Steel Welland, Ont.	Dipper Dredge	Pt. Dalhousie, Ont. 20-5-19	21-6-19 20-5-20	New Weller Canal	The Dominion Dredging Co., Ltd., Ottawa, Ont.

TABLE II—*Continued.*—TABLEAU II—*Suite.*

WESTERN ONTARIO DIVISION—John Dodds, G. M. Arnold and J. B. Stewart, Inspectors.

DIVISION DE L'ONTARIO-OUEST—John Dodds, G. M. Arnold, et J. B. Stewart, inspecteurs.

Name of Vessel—Official No. Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where Built—Material. — Année et lieu de construction. Nature de la coque.	Class of Vessel. — Catégories des navires.	Port and Date of Inspection. — Ports et dates d'inspection.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Localities Where employed. — Localités où employés.	Name and Address of Owners. — Noms et adresses des propriétaires.
Dredge No. 114 133941 Ottawa, Ont.	138 103	1877 Wood Buffalo, N.Y. 1911 Rebuilt. Wallaceburg, Ont.	Dipper Dredge	Bridgeburg, Ont 12-6-19	Not issued	Bridgeburg	The Minister of Public Works, Ottawa.
Dominion Dredge No. 4 122442 St. John, N.B.	538 538	1906 Wood Boston, Mass.	Dipper Dredge	Pt. Dalhousie, Ont. 13-6-19	21-6-19 13-6-20	New Weller Canal	The Dominion Dredging Co., Ltd., Ottawa, Ont.
Drill Boat No. 1 126725 Peterboro, Ont.	51 44	1909 Wood Hastings, Ont.	Drill Boat	Washago, Ont 7-8-19	13-11-19 31-7-20	Trent Canal	The Randolph Macdonald Co., Ltd., Toronto, Ont.
Drill Boat No. 2 126726 Peterboro, Ont.	28 21	1910 Wood Hastings, Ont.	Drill Boat	Washago, Ont. 8-8-19	Not issued	Trent Canal	The Randolph Macdonald Co., Ltd Toronto, Ont.
Fundy 126098 St. Catharines, Ont.	732 597	1909 Steel Welland, Ont.	Dipper Dredge.	Pt. Dalhousie, Ont. 20-5-19	21-6-19 20-5-20	New Weller Canal	The Dominon Dredging Co., Ltd., Ottawa, Ont.
Leland 126653 Midland, Ont.	619 470	1911 Steel Welland, Ont.	Clam Dredge	Pt. Robinson, Ont. 5-8-19	14-8-19 5-8-20	New Weller Canal	The Canadian Dredging Co., Ltd., Midland, Ont.
Monarch 116668 Midland, Ont.	474 372	1906 Steel Welland, Ont.	Dipper Dredge	Port Robinson, Ont. 17-4-19	28-4-19 17-4-20	New Weller Canal	The Canadian Dredging Co., Ltd., Midland, Ont.
Primrose 134269 Midland, Ont.	916 767	1913 Steel Welland, Ont.	Hydraulic Dredge	Port Robinson, Ont. 16-4-19	28-4-19 16-4-20	Welland Canal	The Canadian Dredging Co., Ltd. Midland, Ont.
R. M. S. Dredge No. 2 133743 Toronto, Ont.	277 210	1901 Wood Morrisburg, Ont.	Dipper Dredge	Toronto, Ont. 28-5-19	4-6-19 28-5-20	Toronto Bay	Roger Miller & Sons, Toronto, Ont.
Sydenham 126052 Owen Sound, Ont.	445 348	1908 Steel Welland, Ont.	Dipper Dredge	Port Robinson, Ont. 17-4-19	28-4-19 17-4-20	New Weller Canal	The Canadian Dredging Co., Ltd. Midland, Ont.

COLLINGWOOD, ONT., DIVISION—P. W. Lyon, Inspector.

DIVISION DE COLLINGWOOD—P. W. Lyon, Inspecteur.

L. S. No. 3 126862 Sault Ste. Marie, Ont.	383 383	1896 Wood Duluth, Minn.	Dredge	Sault Ste. Marie, Ont. 22-10-19	29-10-19 22-10-20	Sault Ste. Marie and vicinity.	S. L. Penhorwood, Sault Ste. Marie, Ont.
McLean No. 3 134380 Sault Ste. Marie, Ont	177 164	1913 Wood Sault Ste. Marie, Ont.	Dredge	Sault Ste. Marie, Ont. 24-5-19	30-5-19 30-5-20	St. Mary's River	A. B. McLean, Sault Ste. Marie, Ont.

PORT ARTHUR DIVISION—W. J. Vigars, Inspector.

DIVISION DE PORT ARTHUR—W. J. Vigars, inspecteur.

D. 79 138842 Port Arthur, Ont.	384 384	1912 Wood Fort William, Ont.	Tow Barge	Fort William, Ont. 24-7-19	24-7-19 24-7-20	Lake Superior	The Great Lakes Transportation Co., Midland, Ont.
Excelsior 116846 Owen Sound, Ont.	474 372	1906 Steel Welland, Ont.	Dipper Dredge	Port Arthur, Ont. 13-9-19	13-9-19 13-9-20	Thunder Bay	Northern Dredge Co., Owen Sound, Ont.
Empire 116571 Port Arthur, Ont.	413	1902 Wood Fort William, Ont.	Derrick Scow	Port Arthur, Ont. 9-6-19	9-6-19 9-6-20	Superior Lake	Canadian Towing & Wrecking Co., Port Arthur, Ont.
Dredge No. 6. 112010 Port Arthur, Ont.	210	1891 Wood Duluth, Minn.	Dipper Dredge	Fort William, Ont. 3-9-19	3-9-19 3-9-20	Thunder Bay	Great Lakes Dredging Co., Port Arthur, Ont.

KENORA DIVISION—John T. Mathews, Inspector.

DIVISION DE KENORA—John T. Mathews, inspecteur.

Dredge 201 134607 Winnipeg, Man.	442 279	1909 Wood Selkirk, Man.	Suction Dredge	Selkirk, Man. 6-5-19	Not issued	Red River	Dept. of Public Works, Ottawa, Ont.
Dredge No. 202 134608 Winnipeg, Man.	232 232	1911 Wood Selkirk, Man.	Dipper Dredge	Selkirk, Man. 6-5-19	17-5-19 9-5-20	Red River, Man	Minister of Public Works, Ottawa, Ont.
Dredge No. 205 122280 Winnipeg, Man.	245 245	1910 Wood Selkirk, Man.	Dredge	Selkirk, Man. 6-5-19	17-5-19 9-5-20	Red River, Man	Minister of Public Works, Ottawa, Ont.
Dredge No. 208 Winnipeg, Man.	123 84	1914 Selkirk, Man.	Dipper Dredge	Cumberland House, Sask. 4-9-19	Not issued	Cumberland Lake	Minister of Pulbic Works, Ottawa, Ont.

BIRTISH COLUMBIA, VANCOUVER DIVISION—H. G. Robinson and A. Farrow, Inspectors.

COLOMBIE ANGLAISE, DIVISION DE VANCOUVER—H. G. Robinson et A. Farrow, inspecteurs.

John A. Lee 133989 New Westminster, B.C.	424 424	1913 Wood New Westminster, B.C.	Clamshell Dredge	Vancouver, B.C. 8-7-19	2-8-19 7-7-20	English Bay	J. J. Davidson, Vancouver, B.C.
King Edward (Not registered.)		1901 Composite New Westminster, B.C.	Suction Dredge	Vancouver 1-5-19	31-5-19 1-4-20	Fraser River	Public Works Dept., Ottawa, Ont.
Melanope 74550 Vancouver, B.C.	1,634 1,561	1876 Iron Liverpool, G.B.	Coal Barge	Vancouver, B.C. 17-3-20	9-4-20 17-3-21	Vancouver&Ladysmith	Can. Pac. Ry. Co., Montreal, P.Q.
Pacific Coast Cable No. 1 134069 Vancouver, B.C.	137 137	1909 Wood New Westminster, B.C	Scow	Vancouver, B.C. 26-5-19	4-6-19 5-5-20	Vancouver and Straits of Georgia.	British Columbia Telephone Co., Ltd., Vancouver, B.C.
P. D. C. No. 3 130863 New Westminster, B.C.	119 119	1908 Wood New Westminster.	Dredge	Chilliwack, B.C. 28-7-19	30-7-19 27-7-20		J. W. Pike, New Westminster, B.C.
P. S. B. and D. Co. Dredge No. 1 131038 Vancouver, B.C.	484 484	Wood Seattle, U.S.A.	Dredge	Vancouver, B.C. 23-10-19	24-10-19 1-10-20	Vancouver Harbour	Pacific Dredging Co., Ltd., Vancouver, B.C.

TABLE II—*Concluded.*—TABLEAU II—*Fin.*

BRITISH COLUMBIA, VANCOUVER DIVISION—W. J. Cullum and A. Farrow, Inspectors.

COLOMBIE-ANGLAISE, DIVISION DE VANCOUVER—W. J. Cullum et A. Farrow, inspecteurs.

Name of Vessel—Official No. Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where and When Built—Material. — Année et lieu de construction. Nature de la coque.	Class of Vessel. — Catégories des navires.	Port and Date of Inspection. — Ports et dates d'inspection.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Localities Where employed. — Localité où employés.	Name and Address of Owners. — Noms et adresses des propriétaires.
P. W. D. 301 130896 Victoria, B.C	739 538	1908 Steel New Westminster	Dredge	Victoria, B.C. 23-3-20	22-4-20 22-3-21	Harbour	The Minister of Public Works, Ottawa, Ont.
Transfer No. 3 130606 Victoria, B.C.	977 927	1911 Steel Esquimalt, B.C.	Car ferry	Vancouver 9-1-20	10-1-20 4-1-21	Vancouver and Nanoose Bay.	Can. Pac. Ry. Co., Montreal, P.Q.
C. P. R. No. 100 134348 Montreal, P.Q.	1,383 1,273	1868 Wood Farmingdal, Me.	Coal Barge	Vancouver, B. C. 22-4-19	2-5-19 15-420	Vancouver and Ladysmith.	Can. Pac. Ry. Co., Montreal, P.Q.
P. D. C. No. 4 130864 New Westminster, B.C.	338 338	1909 Wood New Westminster, B.C.	Dredge	Vancouver, B.C. 6-1-20	7-1-20 6-1-20	Vancouver Harbour	Grant and MacDonald, Vancouver, B.C.
Robson 130874 New Westminster, B.C.	464 464	1901 Wood Portland, Ore.	Dredge	Eburne 8-9-19	9-4-19 1-9-20	Fraser River	Pacific Construction Co., Ltd., Vancouver, B.C.
Sidney No. 2 126179 New Westminster, B.C.	378 378	1908 Wood Seattle, U.S.A.	Tow Barge	New Westminster, B.C 3-4-19	12-4-19 2-4-20	New Westminster and Sidney Island.	The Vancouver, Victoria and Eastern Railway and Navigation Co., Vancouver, B.C.
Transfer No. 1 107143 Vancouver, B.C.	773 773	1898 Wood Vancouver, B.C.	Barge	Vancouver, B.C. 5-5-19	Not issued	Vancouver and Ladysmith)	The Canadian Pacific Ry. Co., Montreal, P.Q.
W. F. 1 126322 Vancouver, B.C.	163 163	1908 Vancouver, B.C.	Derrick Scow	Vancouver, B.C. 14-4-19	30-4-19 1-10-19	Vancouver Harbour	The Vancouver Dredging & Salvage Co., Ltd., Vancouver, B.C.

BRITISH COLUMBIA, VICTORIA DIVISION—W. J. Cullum and B. Mantrop, Inspectors.

COLOMBIE-ANGLAISE, DIVISION DE VICTORIA—W. J. Cullum et B. Mantrop, inspecteurs.

Transfer No. 2 122361 Victoria, B.C.	1,090 973	1907 Wood Victoria, B.C.	Car Barge	Victoria, B.C. 16-4-19	17-4-19 15-4-20	Victoria, Nanaimo and Vancouver.	The Canadian Pacific Railway Co., Montreal, P.Q.
G. S. & McD. No. 6 140934 Victoria, B.C.	173 173	1912 New Westminster, B.C.	Derrick Scow	Victoria, B.C. 19-5-19	Not issued	Victoria Harbour	The Grant, Smith & McDonnell Co., Ltd., Victoria, B.C.

TABLE III.—Passenger Barges (towed) inspected during the Fiscal Year ended March 31, 1920,

TABLEAU III.—Barges (en remorque) pour passagers, inspectées durant l'année fiscale terminée le 31 mars 1920.

Name of Vessel—Official No.—Port of Registry. — Noms des navires—Numéros officiels—Ports d'enregistrement.	Tonnage.	Where Built—Material. — Et lieu de construction Nature de la coque.	Port and Date of Inspection. — Ports et dates d'inspection.	Pass. — Pass.	Certificate: Issued—Expires. — Certificat: Délivrance—Expiration.	Route.	Name and Address of Owners. — Noms et adresses des propriétaires.
Rianbow No. 2	61	1915 Wood	Nanaimo, B.C.	290	10-3-20	Nanaimo Harbour	Western Fuel Co., Nanaimo, B.C.
134633 Victoria, B.C.	61	N. Vancouver, B.C.	10-3-20		1-7-21		
Vivian Currier	61	1913 Wood	Fredericton, N.B.	20	24-7-19	Oromocto to Fredericton	Martin Currier, Oromocto, N.B.
138590 St. John, N.B.	61	Oromocto, N.B.	23-7-19		23-7-20		

TABLE IV.—Vessels not Inspected during the Fiscal Year ended March 31, 1919.

TABLEAU IV.—Navires non-inspectés durant l'exercice financier terminé le 31 mars 1919.

Name of Vessel. — Noms des navires.	Tonnage. Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non-inspection.
A. B. Cooke	34	Scr. Tug	Kingston, Ont	Not in commission.
Acacia	107	Scr. Tug	Toronto, Ont	No application.
Actress	12	Scr. Tug	Port Arthur, Ont	Not in commission.
Agnes P	32	Scr. Tug	Montreal, P.Q	Out of district.
Alarm	34	Scr. Tug	Vancouver, B.C	No application.
Alaska	243	Scr. Tug	Sorel, P.Q	Out of district.
Albert C	17	Scr. Tug	Montreal, P.Q	Out of district.
Aletha	171	Scr. Pass	Kingston, Ont	Dismantled.
Alexandra	34	Scr. Tug	Halifax, N.S	No application.
Alex. Fraser	320	Pdl. Tug	Montreal, P.Q	Not in commission.
Alfreda	15	Scr. Fish'g Boat	Halifax, N.S	No application.
Algoma	68	Scr. Tug	Port Arthur, Ont	Not in commission.
Allan Sewell	11	Scr. Tug	St. John, N.B	Not in commission.
Alphonse Racine	121	Scr. Tug	Montreal, P.Q	Out of district.
Alva	27	Scr. Tug	Montreal, P.Q	Not in commission.
Alva B	53	Scr. Fishing Boat	Toronto, Ont	No application.
Alva W	39	Scr. Fishing Boat	Toronto, Ont	No application.
Anamoose	68	Scr. Tug	Victoria, B.C	Not in commission.
Anchora	6	Scr. Yatch	Toronto, Ont	No application.
Anko	38	Scr. Fishing Boat	Toronto, Ont	No application.
Annacis	56	Scr. Tug	Vancouver, B.C	No application.
Annie Barrett	42	Scr. Tug	Montreal, P.Q	No application.
Anticosti II	34	Scr. Fishing Boat	Halifax, N.S	No application.
Athabasca River	341	Strn, Whl. Pass	Edmonton, Alta	Not in commission.
Aylmer	16	Scr. Tug	Toronto, Ont	No application.
B. C. Express	448	Strn. Whl. Pass	Victoria, B.C	Not in commission.
Barnet	12	Scr. Tug	Vancouver, B.C	No application.
Beatrice C	16	Pdl. Tug	Montreal, P.Q	No application.
Beaver	514	Dredge	St. John, N. B	Not in commission.
Bella Vista	8	Scr. Tug	Toronto, Ont	No application.
Belle of Temagami	169	Scr. Pass	Montreal, P.Q	Not in commission.
Bentinck	34	Scr. Pass	Victoria, B.C	Not in commission.
Binghampton	2096	Scr. Frt	Kingston, Ont	No application.
Bonanza King	466	Strn. Whl. Pass	Victoria, B.C	Not in commission.
Bonne Chere	13	Pdl. Tug	Montreal, P.Q	No application.
Borrioboola Gha	96	Scr. Tug	St. John, N.B	Not in commission.
Bridgewater	210	Scr. Frt	Halifax, N.S	Not in commission.
British Lion	22	Pdl. Tug	Port Arthur, Ont	Not in commission.
Bruiser	508	Dredge	St. John, N.B	Not in commission.
C. Kylander	25	Scr. Tug	Port Arthur, Ont	No application.
C. R. Lamb	192	Strn. Whl. Pass	Victoria, B.C	Not in commission.
C. W. Endress	146	Scr. Tug	Toronto, Ont	No application.
Calumet Island	18	Strn. Whl. Tug	Montreal, P.Q	No application.
Canada	411	Scr. Naval Service	Halifax, N.S	No application.
Canadian	716	Strn. Whl. Pass	Victoria, B.C	Not in commission.
Canna	10	Scr. Yacht	Kingston, Ont	Not in commission.
Canpac	56	Scr. Tug	Vancouver, B.C	No application.
Canso	225	Scr. Naval Service	Halifax, N.S	No application.
Cap Horn	1469	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
Cap Nord	1468	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
Cap Vert	1472	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
Caraboo	29	Tw. Scr. Frt	Edmonton, Alta	Not in commission.
Catherine S	67	Scr. Tug	Port Arthur, Ont	Not in commission.
Chas. M. Riter	41	Scr. Tug	Collingwood, Ont	Not in commission.
Cheslatat	18	Scr. Frt	Victoria, B.C	Not in commission.
Chilcotin	434	Strn. Whl. Pass	Victoria, B.C	Not in commission.
Chinook	34	Scr. Tug	Vancouver, B.C	No application.
Christina	57	Scr. Tug	St. John, N.B	Not in commission.
City of Edmonton	301	Strn. Whl. Pass	Edmonton, Alta	Not in commission.
Circle W	34	Tw. Scr. Pass	Victoria, B.C	Not in commission
Cliffside	68	Scr. Tug	Montreal, P.Q	No application.
Clipper	53	Scr. Tug	Port Arthur, Ont	Not in commission.
Clipper	46	Scr. Tug	Collingwood, Ont	No application.
Clucas	28	Scr. Tug	Port Arthur, Ont	No application.
Clymene	10	Scr. Yacht	St. John, N.B	Not in commission.
Colin R	24	Scr. Tug	Sorel, P.Q	No application.
Colonial	47	Scr. Tug	Montreal, P.Q	Not in commission.
Comet	20	Scr. Tug	Toronto, Ont	No application.
Constance	185	Scr. Naval Service	Halifax, N.S	No application.
Conveyor	725	Strn. Whl. Pass	Victoria, B.C	Not in commission.
Cora	23	Scr. Tug	Kingston, Ont	Not in commission.
Couchiching	43	Scr. Pass	Montreal, P.Q	No application.
Courcelette	111	Scr. Pass	Quebec, P.Q	Not in commission.
Courier	13	Scr. Tug	Montreal, P.Q	Not in commission.
Crescent	41	Scr. Yacht	Montreal, P.Q	Not in commission.
Crester	19	Scr. Pass	Edmonton, Alta	Not in commission.
Curlew	158	Scr. Naval Service	Halifax, N.S	No application.
Curlew	85	Scr. Tug	Port Arthur, Ont	Not in commission.

TABLE IV—*Continued.*—TABLEAU IV—*Suite.*

Name of Vessel. — Noms des navires.	Tonnage. Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non-inspection.
Cyclone	1207	Dredge	Toronto, Ont.	No application.
Cynthia W	679	Dredge	Halifax, N.S.	No application.
D. G. 3	182	Dredge	Vancouver, B.C.	No application.
D. McLeod	36	Scr. Tug	Toronto, Ont.	No application.
Dr. Rymer	15	Tw. Scr. Yacht	Edmonton, Alta	Not in commission.
Daisy	15	Scr. Tug	Montreal, P.Q	Not in commission.
Daisy Moore	38	Scr. Tug	Port Arthur, Ont.	Not in commission.
Dandy	77	Scr. Tug	Montreal, P.Q	No application.
Denisa	38	Scr. Tug	Quebec, P.Q.	No application.
Derrick No. 2		Steam dreh	Montreal, P.Q	Not in commission.
Derrick No. 6	196	Float dreh	Montreal, P.Q	Not in commission.
Dolphin	24	Scr. Tug	Collingwood, Ont.	No application.
Dolphin	20	Scr. Tug	Vancouver, B.C.	No application.
Dominion	595	Dpr. Dr	Port Arthur, Ont.	Not in commission.
Don	12	Scr. Yacht	Victoria, B.C.	No application.
Dora	48	Scr. Tug	Montreal, P.Q	Not in commission.
Dorothe	8	Scr. Tug	Toronto, Ont.	No application.
Dorothy Symons	10	Scr. Tug	Victoria, B.C.	Not in commission.
Douglas M	57	Scr. Tug	Toronto, Ont.	No application.
Dredge No. 1	253	Scutn. Dredge	Toronto, Ont.	No application.
Drill Boat Burrard	426	Rock Drill Boat	Vancouver, B.C.	No application.
Dryden Bell	15	Scr. Tug	Port Arthur, Ont.	Not in commission.
E. C. Oggel	26	Scr. Tug	Toronto, Ont.	No application.
Ed. McWilliams	697	Clmshl. Dr	Collingwood, Ont.	Not in commission.
Eagle	12	Scr. Tug	Port Arthur, Ont.	Not in commission.
Eastern Passage	36	Scr. Tug	Halifax, N.S.	No application.
East port	64	Scr. Pass	St. John, N.B.	Not in commission.
Edith	22	Scr. Tug	St. John, N.B.	Not in commission.
Edith	42	Scr. Tug	Victoria, B.C.	Not in commission.
Edith	47	Scr. Tug	Vancouver, B.C.	Not in commission.
Edith H	83	Scr. Lighter	Halifax, N.S.	No application.
Edouard G	71	Scr. Tug	Quebec, P.Q.	Not in commission.
Edward Fiske	69	Scr. Tug	Toronto, Ont.	No application.
Eileen	11	Scr. Tug	Montreal, P.Q	Not in commission.
Electric	49	Scr. Pass	Collingwood, Ont.	Not in commission.
Elena	14	Scr. Tug	Toronto, Ont.	No application.
Ella M	420	Dpr. Dr	Montreal, P.Q	No application.
Ella Mary	41	Scr. Yacht	Toronto, Ont.	No application.
Elsie Bell	33	Scr. Tug	Port Arthur, Ont.	No application.
Elsie Bradford	23	Scr. Tug	Victoria, B.C.	Not in commission.
Elymer	12	Scr. Pass	Edmonton, Alta.	Not in commission.
Emily Stewart	104	Scr. Tug	Toronto, Ont.	Out of district.
Empress	129	Tw. Scr. Tug	Port Arthur, Ont.	Dismantled.
Empress of Asia	16909	Quadruple Scr. Pass	Vancouver, B.C.	No application.
Equal Rights	14	Scr. Tug	Toronto, Ont.	No application.
Eric R	47	Scr. Tug	Sorel, P.Q.	Not in commission.
Erin	14	Scr. Tug	Port Arthur, Ont.	Not in commission.
Ernest		Scr. Tug	Montreal, P.Q	No application.
Ethel Banning	38	Scr. Tug	Port Arthur, Ont.	Dismantled.
Euphemia	29	Scr. Tug	Quebec, P.Q.	Not in commission.
Eva	18	Scr. Tug	St. John, N.B.	Not in commission.
Evelyn	14	Scr. Tug	Halifax, N.S.	No application.
Evergreen	39	Scr. Tug	Victoria, B.C.	Not in commission.
F. B. Stevens	516	Scr. Frt	Toronto, Ont.	Not in commission.
Fairfax	1109	Scr. Frt	Montreal, P.Q	Out of district.
Fairy	16	Scr. Frt	Halifax, N.S	No application.
Fallons No. 3	108	Dpr. Dr	Kingston, Ont.	Not in commission.
Fallon Bros. No. 5	271	Dpr. Dr	Kingston, Ont.	Not in commission.
Fearful	79	Scr. Tug	Vancouver, B.C.	Not in commission.
Felicia D	161	Scr. Tug	Sorel, P.Q.	Out of district.
Fenelon Falls Gull		Pdl. Tug	Kingston, Ont.	Not in commission.
Ferguson	386	Dredge	Halifax, N.S.	No application.
Florence	18	Scr. Pass	Montreal, P.Q	Not in commission.
Florence	7	Scr. Fishing Boat	Kingston, Ont.	Not in commission.
Florence Carlin	143	Strn. Whl. Tug	Victoria, B.C.	Not in commission.
Florence J. Graham	38	Scr. Fishing Boat	Toronto, Ont.	No application.
Foam	15	Scr. Tug	Quebec, P.Q.	Not in commission.
Forest B	88	Scr. Tug	Port Arthur, Ont.	Not in commission.
Forest City	571	Pdl. Pass	Port Arthur, Ont.	Not in commission.
Frank	190	Dpr. Dr	Port Arthur, Ont.	Not in commission.
Frank Marshall	30	Scr. Tug	Port Arthur, Ont.	Dismantled.
Frederick	36	Scr. Tug	Port Arthur, Ont.	Not in commission.
G. P. McIntosh	59	Scr. Tug	Port Arthur, Ont.	Not in commission.
G.'Whiz	55	Tw. Scr. Pass	Collingwood, Ont.	Not in commission.
Galatea	46	Scr. Tug	Port Arthur, Ont.	Not in commission.
Garden City	637	Pdl. Pass	Toronto, Ont.	No application.
Geneva	14	Tw. Scr. Pass	St. John, N.B.	No application.
George E. Young	12	Scr. Tug	Port Arthur, Ont.	Not in aommission.
George F. Piper	70	Scr. Tug	Victoria, B.C.	Not in commission.
Georges A. Harriss	87	Scr. Tug	Montreal, P.Q	Not in commission.
Geraldine Wolvin	1472	Tw. Scr. Aux. Schooner	Vancouver, B.C.	Out of district.
Glenora	17	Scr. Tug	Port Arthur, Ont.	No application.
Goliah	147	Scr. Tug	Halifax, N.S.	No application.

TABLE IV—*Continued.*—TABLEAU IV—*Suite.*

Name of Vessel. — Noms des navires.	Tonnage. — Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non-inspection.
Gooding	10	Pdl. Tug	Montreal, P.Q	No application.
Gov. Cobb	2522	Scr. Pass	St. John, N.B	No application.
Grace	7	Scr. Pass	Edmonton. Alta	Not in commission.
Gracie	41	Scr. Tug	Port Arthur, Ont	No application.
Gracie B	20	Scr. Tug	Port Arthur, Ont	Not in commission.
Granby No. 1	1,431	Barge	Vancouver, B.C	No application.
Gravel King	120	Scr. Sand Sucker	Toronto, Ont	No application.
Gray Loggie	99	Scr. Dr	St. John, N.B	Not in commission.
Grebe	9	Scr. Yacht	Port Arthur Ont	No application.
H. E. Carleton	9	Tw. Scr. Tug	Victoria, B.C	Not in commission.
Halcroll	10	Scr. Yacht	C ' ingwood, Ont	No application.
Hamilton	320	Pdl. Tug	M ntreal, P.Q	Not in commission.
Harry S	20	Scr. Tug	Vancouver, B.C	No application.
Hattie Bell	8	Scr. Tug	Kingston, Ont	Not in commission.
Hayward	122	Dredge	St. John, N.B	Not in commission.
Hazel B	40	Scr. Pass	Montreal, P.Q	Not in commission.
Hazel Graham	15	Scr. Tug	Montreal, P.Q	No application.
Hector	21	Scr. Tug	Montreal, P.Q	Not in commission.
Helen S	13	Scr. Tug	Port Arthur, Ont	Not in commission.
Henrietta Stewart	53	Scr. Tug	Toronto, Ont	No application.
Hiawatha	27	Scr. Tug	Toronto, Ont	No application.
Hope	11	Scr. Govt. Service	Edmonton, Alta	Not in commission.
Hope	26	Scr. Tug	Victoria, B.C	Not in commission.
Huron	2,094	Scr. Frt	Kingston, Ont	No application.
Iberville	121	Govt. Str	Sorel, P.Q	Not in commission.
Idler	51	Strn. Whl. Tug	Montreal, P.Q	Not in commission.
Ildrim	18	Scr. Yacht	Toronto, Ont	No application.
Inonoaklin	19	Scr. Tug	Victoria, B.C	Not in commission.
Invader	281	Dredge	St. John, N.B	Not in commission.
Iona	21	Scr. Yacht	Toronto, Ont	No application.
Iris	16	Scr. Yacht	Toronto, Ont	No application.
Iroquois	286	Dredge	St. John, N.B	Not in commission.
Isabelle	41	Scr. Tug	Port Arthur, Ont	Not in commission.
Island Lassie	7	Scr. Yacht	Kingston, Ont	Not in commission.
Ivan R	66	Scr. Tug	Toronto, Ont.	No application.
J. B. Hamill	169	Dpr. Dr	Kingston, Ont	Not in commission.
J. B. McLeod	25	Scr. Fishing Boat	Toronto, Ont	No application.
J. G. Cox	9	Scr. Pass	Victoria, B.C	Not in commission.
Jack Winton	19	Pdl. Pile Driver	Edmonton, Alta	Not in commission.
Jannett B	20	Scr. Tug	Port Arthur, Ont	No application.
Jean Jacques II	33	Scr. Pass	Sorel, P.Q	Not in commission.
Jean Steadman	1,577	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
Jericho	44	Scr. Tug	Vancouver, B.C	No application.
Joe	57	Scr. Pass	Collingwood, Ont	Not in commission.
John A. Minor	40	Scr. Tug	Port Arthur, Ont	Not in commission.
John C. Mann	34	Scr. Tug	Kingston, Ont	Not in commission.
John C. Protter	1,244	Barge	Vancouver, B.C	No application.
John Fraser	6	Scr. Tug	Toronto, Ont	No application.
John Hunsader	231	Scr. Frt	Collingwood, Ont	No application.
John Loggie	37	Scr. Tug	Toronto, Ont	No application.
John S. Thom	1,440	Scr. Frt	Quebec, P.Q	Out of district.
Julia V	41	Scr. Tug	Port Arthur, Ont	Not in commission.
Julius Wolff	35	Scr. Tug	Halifax, N.S	No application.
Kate	23	Scr. Yacht	Kingston, Ont	Not in commission.
Kathleen	76	Scr. Tug	Port Arthur, Ont	Not in commission.
Keego	20	Scr. Pass	Kingston, Ont	Not in commission.
Kerry Range	5,856	Scr. Frt	Montreal, P.Q	No application.
Kestrel	311	Scr. Frt	Victoria, B.C	No application.
Kestrel	7	Scr. Tug	Toronto, Ont	No application.
Kildala	44	Scr. Tug	Victoria, B.C	Not in commission.
King Edward	24	Scr. Tug	Montreal, P.Q	Out of commission.
King Fisher	9	Scr. Tug	Port Arthur, Ont	Not in commission.
Kingsford	269	Dpr. Dr	Collingwood, Ont	Not in commission.
Kootenay	1,117	Strn. Whl. Pass	Victoria, B.C	Not in commission.
L. S. No. 31	377	Clmshl. Dr	Collingwood, Ont	Not in commission.
L'Orignal Bay	33	Scr. Tug	Montreal, P.Q	No application.
La Canadian	94	Scr. Lt. Ship	Toronto, Ont	No application.
Lachine	25	Scr. Tug	Montreal, P.Q	No application.
La Jeanette	12	Scr. Pass	Quebec, P.Q	No application.
Lake Michigan	402	Scr. Frt	Toronto, Ont	No application.
Lamonde	86	Scr. Pass	Kingston, Ont	Not in commission.
Lanoraie	90	Scr. Govt. Ser	Sorel, P.Q	Not in commission.
Laurin Leitch	236	Dpr. Dr	Montreal, P.Q	Out of District.
Laurel Whalen	1,357	Tw. Str. Frt	Victoria, B.C	Not in commission.
Lee	9	Scr. aPss	Kingston, Ont	Not in commission.
Lib	31	Scr. Tug	Montreal, P.Q	No application.
Lily of the Lake	19	Scr. Pass	Edmonton, Alta	Not in commission.
Lilono	8	Pass	Vancouver, B.C	No application.
Lotus	26	Scr. Yacht	Toronto, Ont	No application.
Louis Philippe	600	Scr. Pass	Montreal, P.Q	Not in commission.
Lowmoor	14	Scr. Tug	Montreal, P.Q	No application.
Loyalist	15	Scr. Tug	St. John, N.B	Not in commission.
Lubricator	10	Scr. Pass	Victoria, B.C	Not incommission.

TABLE IV—*Continued.*—TABLEAU IV—*Suite.*

Name of Vessel. — Noms des navires.	Tonnage. — Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non-inspection.
Lucy Clive	13	Scr. Tug	Halifax, N.S	No application.
M. & F. No. 3	528	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 4	576	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 6	604	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 7	914	Scr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 12	842	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 13	842	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 14	887	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & F. No. 15	887	Elevr. Dr	Sorel, P.Q	Not in commission.
M. & W	9	Scr. Tug	Kingston, Ont	Not in commission.
M. G. C. No. 1	401	Drill Boat	Montreal, P.Q	No application.
M. J. O'Brien	252	Strn. Pdl	Port Arthur, Ont	Not in commission.
Mable Brown	1,474	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of District.
Mable D	38	Scr. Fishing Boat	Toronto, Ont	No application.
Mable McDonald	42	Scr. Tug	Kingston, Ont	Not in commission.
Mable Stewart	1,471	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
McDougald	805	Dredge	St. John, N.B	Not in commission.
Maggie Main	19	Scr. Tug	Toronto, Ont	No application.
Maggie R. King	27	Scr. Tug	Kingston, Ont	Not in commission.
Maid of Ecoole	26	Scr. Pass	Victoria, B.C	Not in commission.
Malahat	1,543	Tw. Scr. Frt	Victoria, B.C	No application.
Malaspina	392	Govt. Scr	Victoria, B.C	No application.
Margaret F	31	Scr. Tug	Toronto, Ont	No application.
Marguerite	20	Scr. Tug	St. John, N.B	Not in commission.
Marie Barnard	1,476	Tw. Scr. Aux. Schooner	Vancouver, B.C	Out of district.
Marie Louise	32	Scr. Tug	Kingston, Ont	Not in commission.
Mariel	48	Scr. Tug	Collingwood, Ont	No application.
Markland	22	Scr. Pass	Halifax, N.S	No application.
Masson	14	Scr. Pass	Montreal, P.Q	Not in commission.
Mastodon	748	Tw. Scr. Dr	Vancouver, B.C	Not in commission.
Maude	19	Scr. Tug	Toronto, Ont	No application.
Mary Hatch	121	Scr. Tug	Port Arthur, Ont	Not in commission.
Michael Davitt	28	Scr. Tug	Montreal, P.Q	No application.
Mildred	39	Scr. Yacht	Toronto, Ont	No application.
Minitaga	73	Scr. Tug	Kingston, Ont	Not in commission.
Minneapolis	2,075	Scr. Frt	Kingston, Ont	No application.
Minnie M	19	Scr. Tug	Port Arthur, Ont	Not in commission.
Minnie W	57	Scr. Tug	Port Arthur, Ont	Not in commission.
Minouche	11	Scr. Pass	Quebec, P.Q	No application.
Monitor	60	Scr. Tug	Montreal, P.Q	No application.
Moose	233	Dpr. Dr	Port Arthur, Ont	Not in commission.
Morning Star	72	Scr. Yacht	Kingston, Ont	Not in commission.
Morrison, J. D	116	Scr. Tug	Port Arthur, Ont	Not in commission.
Mossy River	30	Scr. Tug	Port Arthur, Ont	Not in commission.
Mouping	33	Scr. Yacht	Vancouver, B.C	Not in commission.
Mous-Meg	361	Drill Boat	Kingston, Ont	Not in commission.
Mouton	53	Scr. Fishing Boat	Halifax, N.S	No application.
Mowitz	49	Scr. Tug	Victoria, B.C	Not in commission.
N. B. No. 1	244	Dredge	St. John, N.B	Not in commission.
Naiad	29	Scr. Yacht Tug	Toronto, Ont	No application.
National	18	Tug	Toronto, Ont	No application.
Nipigon	35	Scr. Tug	Port Arthur, Ont	No application.
Nipissing	275	Pdl. Pass	Collingwood, Ont	Not in commission.
Nokomis	25	Scr. Yacht	Montreal, P.Q	No application.
Nootka	19	Scr. Yacht	Vancouver, B.C	No application.
Noreen	46	Scr. Tug	Halifax, N.S	No application.
North	291	Pdl. Pass	Quebec, P.Q	Not in commission.
No. 5	231	Dpr. Dr	Port Arthur, Ont	Not in commission.
O. L. R	11	Scr. Pass	Vancouver, B.C	No application.
Onward	22	Scr. Fishing Boat	Toronto, Ont	No application.
Operator	697	Strn Whl. Pass	Victoria, B.C	Not in commission.
Orcadia	23	Scr. Tug	Port Arthur, Ont	Not in commission.
Oriana	68	Scr. Tug	Toronto, Ont	No application.
Orvil	7	Scr. Yacht	Montreal, P.Q	No application.
Oswegatchie		Scr. Tug	Quebec, P.Q	Not in commission.
Ott	9	Scr. Yacht	Kingston, Ont	Not in commission.
Ottawa		Scr. Tug	Montreal, P.Q	Not in commission.
P. G. E. No. 1	656	Car. Barge	Vancouver, B.C	No application.
P. W. D. Alligator		Pd. Tug	Montreal, P.Q	No application.
P. W. D. No. 10	244	Dredge	St. John, N.B	Not in commission.
P. W. D. 303		Tw. Scr. Suction Dr	Vancouver, B.C	No application.
Pastime	68	Scr. Lighter	Halifax, N.S	No application.
Pastime	15	Scr. Tug	Port Arthur, Ont	Not in commission.
Pawnee	107	Scr. Ferry	Halifax, N.S	No application.
Peace River Boy	16	Scr. Pass	Edmonton, Alta	Not in commission.
Pearl	6	Scr. Yacht	Toronto, Ont	No application.
Peltier	300	Dpr. Dr	Toronto, Ont	No application.
Perley Holmes	20	Tw. Scr. Tug	Port Arthur, Ont	No application.
Petrel	192	Scr. Naval Service	Halifax, N.S	No application.
Pierrepont	261	Pdl. Pass	Quebec, P.Q	Not in commission.
Pioneer	15	Scr. Tug	St. John, N.B	Not in commission.
Piper	282	Scr. Dr	St. John, N.B	Not in commission.
Point Hope	66	Scr. Tug	Victoria, B.C	Not in commission.

TABLE IV—*Continued.*—TABLEAU IV—*Suite.*

Name of Vessel. — Noms des navires.	Tonnage. — Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non-inspection.
Port Douglas	13	Scr. Tug	Vancouver, B.C.	No application.
Portneuf	104	Scr. Govt. Service	Sorel, P.Q.	Not in commission.
Powerful	29	Pdl. Tug	St. John, N.B.	Not in commission.
Premier	176	Elev. Dr.	Montreal, P.Q.	Not in commission.
Premier Dr. No. 2		Dpr. Dr	Montreal, P.Q.	No application.
Premier Dr. No. 102	115	Dpr. Dr	Montreal, P.Q	Not in commission.
Premier Dr. No. 103.	104	Dpr. Dr	Montreal, P.Q	Not in commission.
Premier Dr. No. 112.	161	Dpr. Dr.	Montreal, P.Q	Not in commission.
Premier Dr. No. 118.	138	Dpr. Dr	Montreal, P.Q.	Not in commission.
Premier Dr. No. 119.		Dpr. Dr	Montreal, P.Q	Not in commission.
Premier Dr. Ottawa	220	Dpr. Dr.	Montreal, P.Q	No application.
Premier Dr. St. Pierre	180	Dpr. Dr	Montreal, P.Q	Out of district.
Premier Dr. Tay		Dpr. Dr.	Montreal, P.Q	Out of district.
Premier Grain Elevr. No. 9	170	Fltg. Elevr.	Montreal, P.Q	Not in commission.
Premier Grain Elevr. No. 14	190	Fltg. Elevr.	Montreal, P.Q	Not in commission.
Premier Grain Elevr. No. 15	205	Fltg. Elevr.	Montreal, P.Q	Not in commission.
Premier Grain Elevr. No. 16.	205	Fltg. Elevr.	Montreal, P.Q	Not in commission.
Priscilla	20	Scr. Yacht	Toronto, Ont.	No application.
Provincial No. 1	168	Dredge	St. John, N.B.	Not in commission.
Quincy	209	Dredge	Halifax, N.S.	No application.
Quinte Chief	264	Drill Boat	Kingston, Ont.	Not in commission.
R. G. Shaw	28	Scr. Tug	Toronto, Ont	No application.
R.M.C. No. 10	511	Dpr. Dr.	Kingston, Ont.	Not in commission.
R.M.S. No. 2	277	Dpr. Dr.	Toronto, Ont.	No application.
R. R. Foster	135	Scr. Barge	Montreal, P.Q	Not in commission.
Rambler	26	Scr. Tug	Port Arthur, Ont.	No application.
Rat Portage	14	Scr. Tug	Port Arthur, Ont.	Not in commission.
Red Wing	23	Scr. Tug	Port Arthur, Ont.	No application.
Reginolite	2642	Scr. Frt	Kingston, Ont	No applications.
Restless	160	Scr. Tug	Halifax, N.S.	No application.
Rexton	35	Pdl. Tug	St. John, N.B.	Not in commission.
Rey	15	Scr. Gov. Service	Edmonton, Alta	Not in commission.
Richelieu	194	Scr. Frt	Quebec, P.Q.	Not in commission.
Rideau King	266	Scr. Pass.	Kingston, Ont.	Not in commission.
Rideau Queen	351	Scr. Pass.	Kingston, Ont.	Not in commission.
Robbie Burns	89	Scr. Tug	Halifax, N.S.	No application.
Robert L. Fryer	2033	Scr. Frt	Port Arthur, Ont.	Not in commission.
Rob Roy	12	Scr. Yacht	Kingston, Ont.	Not in commission.
Rock Breaker No. 1	146	Rock Breaker	Kingston, Ont.	Not in commission.
Rock Cutter P.W.D. No. 1.	391	Rock Cutter Non-prop	Victoria, B.C.	Not in commission.
Rock Cutter P.W.D. No. 2.	512	Rock Cutter Non-prop	Victoria, B.C.	Not in commission.
Rosena	8	Scr. Yacht	Toronto, Ont	No application.
Roy Mac	23	Scr. Tug	Toronto, Ont	No application.
Ruby	11	Scr. Tug	Montreal, P.Q	Dismantled.
Rustler	101	Pdl .Pass.	St. John, N.B.	Not in commission.
St. Andrews	240	Scr. Pass.	St. John, N.B.	Not in commission.
St. Anthony		Pdl. Tug	Montreal, P.Q	Dismantled.
St. Charles	27	Scr. Tug	Kingston, Ont.	Not in commission.
St. Douglas	18	Scr. Tug.	St. John, N.B.	Not in commission.
St. Irenee	2158	Pdl. Pass.	Quebec, P.Q.	Not in commission.
St. John	941	Dredge	St. John, N.B.	Not in commission.
St. Louis	35	Scr. Pass.	Kingston, Ont.	No application.o
St. Paul	2073	Scr. Frt	Kingston, Ont.	No application.
St. Raphael	12	Scr. Tug.	Edmonton, Alta	Not in commission.
Sand Bird	64	Scr. Sand Sucker	Toronto, Ont	No application.
Sarnia	85	Scr. Tug	Port Arthur, Ont.	No application.
Sarnolite	2060	Scr. Oil Tanker	Toronto, Ont.	Out of district.
Savage	25	Scr. Tug	Port Arthur, Ont.	Not in commission.
Seaborn	30	Tw. Scr. Yacht	Montreal, P.Q	Not in commission.
Sea Lion	218	Scr. Tug	Vancouver, B.C.	No application.
Sea Otter	13	Scr. Tug	Vancouver, B.C.	No application.
Senator Jansen	230	Strn. Whl. Pass.	Vancouver, B.C.	No application.
Serieux	41	Scr. Tug	Quebec, P.Q.	Not in commission.
Shamrock	80	Scr. Tug	Port Arthur, Ont.	Not in commission.
Shamrock	10	Scr. Pass.	Collingwood, Ont.	Not in commission.
Shamrock	24	Scr. Tug	Victoria, B.C.	Not in commission.
Shumiah	759	Dredge	Toronto, Ont.	No application.
Siesta	99	Scr .Yacht	Toronto, Ont	No application.
Sigma	191	Scr. Yacht	Port Arthur, Ont.	Not in commission.
Sir Hector	40	Scr. Tug	Montreal, P.Q.	Not in commission.
Sir Lomer	48	Scr. Tug	Quebec, P.Q.	Not in commission.
Shookum	16	Scr. Pass.	Victoria, B.C.	Not in commission.
Skwala	164	Strn. Whl. Tug	Vancouver, B.C.	Not in commission.
Slave River	318	Strn. Whl. Pass.	Edmonton, Alta	Not in commission.
Smith Bros.	13	Scr. Tug	St. John, N.B.	Not in commission.
Snookum No. 2	217	Wrecking Dredge	Vancouver, B.C.	No application.
Solid Comfort	16	Scr. Tug	Port Arthur, Ont.	Not in commission.
Sparrow	38	Scr. Tug	Montreal, P.Q	No application.
Spray	18	Scr. Tug	Port Arthur, Ont.	Not in commission.
Stanley Byer	9	Scr. Tug	Collingwood, Ont.	No application.
Stranger	21	Scr. Tug	Vancouver, B.C.	Not in commission.
Strathroy (ex. D. S. Pratt)	161	Scr. Tug	Port Arthur, Ont.	No application.
Stromaway	41	Scr. Tug	Toronto, Ont	No application.

TABLE IV—*Concluded.*—TABLEAU IV—*Fin.*

Name of Vessel. — Noms des navires.	Tonnage. — Gross-Brut	Class of Vessel. — Catégories des navires.	District.	Reason for Non-inspection. — Motif de la non inspection.
Swam	30	Scr. Tug	Victoria, B.C.	Not in commission.
Swastika	9	Scr. Tug	Toronto, Ont	No application.
Sweepstakes	28	Scr. Tug	Toronto, Ont	No application.
T. A. Stewart	36	Tw. Scr. Tug	St. John, N.B.	Not in commission.
T. F. M. No. 4	143	Dpr. Dr.	Kingston, Ont.	Not in commission.
Tadenac	9	Scr. Pass.	Montreal, P.Q	Not in commission.
Tadousac	1701	Pdl. Pass	Quebec, P.Q.	Not in commission.
Tangent	36	Tw. Scr. Tug	St. John, N.B.	Not in commission.
Tantawanta	148	Scr. Dr	St. John, N.B.	Not in commission.
Thames	20	Scr. Yacht	Vancouver, B.C.	No application.
Thelma	19	Scr. Tug	Kingston, Ont.	Not in commission.
Thistle	36	Scr. Fishing Boat	Toronto, Ont	No application.
Thomas Crosby	116	Scr. Mission Launch	Vancouver, B.C.	Not in commission.
Thomas Fisher	52	Scr. Tug	Port Arthur, Ont.	Not in commission.
Tim Healy	34	Scr. Tug	Toronto, Ont	No application.
Tit Willow	17	Scr. Tug	Montreal, P.Q	Not in commission.
Topsy	15	Scr. Tug	Toronto, Ont.	No application.
Tornada	1121	Dredge	Toronto, Ont	Out of district.
Torpedo	8	Scr. Tug	Montreal, P.Q	Out of district.
Trenton	288	Dipper Dredge	Kingston, Ont.	Not in commission.
Tyee	31	Scr. Tug	Vancouver, B.C.	Not in commission.
Umbria	97	Scr. Tug	Kingston, Ont.	Not in commission.
Undine	9	Scr. Tug	Port Arthur, Ont.	Out of district.
Varuna	134	Scr. Pass.	Kingston, Ont.	Not in commission.
Venetta	30	Scr. Yacht	Collingwood, Ont	No application.
Vermillion	41	Pdl. Tug	Sorel, P.Q.	No application.
Veta	12	Scr. Tug	St. John, N.B.	No application.
Victor	45	Scr. Tug	St. John, N.B.	Not in commission.
Villeneau	28	Scr. Tug	Port Arthur, Ont.	Not in commission.
Viper	8	Scr. Tug	Kingston, Ont.	Not in commission.
W. E. Rooney	11	Scr. Tug	Toronto, Ont	No application.
W. G. Harrow	110	Scr. Tug	Port Arthur, Ont.	No application.
W. Roller	35	Scr. Tug	Collingwood, Ont.	Not in commission.
Wanda	38	Scr. Fishing Boat	Halifax, N.S.	No application.
Wanderer	21	Scr. Tug	Port Arthur, Ont.	No application.
Wapite	18	Scr. Yacht	Port Arthur, Ont.	Not in commission.
Wasp B.	15	Scr. (Gas)	Halifax, N.S.	No application.
Water Lily	95	Scr. Frt	Kingston, Ont.	Not in commission.
Water Lily	138	Scr. Frt	Montreal, P.Q.	Out of district.
Wau Banc	34	Pdl. Tug	Sorel, P.Q.	No application.
Wa Wa	9	Scr. Yacht	Toronto, Ont	No application.
Wawinet	68	Scr. Yacht	Kingston, Ont.	Not in commission.
Web	39	Fishing Boat	Toronto, Ont	No application.
Welcome	21	Scr. Tug	Port Arthur, Ont.	No application.
West Port	80	Scr. Frt	Montreal, P.Q	No application.
William White	18	Scr. Tug	Port Arthur, Ont.	Not in commission.
Willard	27	Scr. Yacht	Kingston, Ont.	Not in commission.
Windsor	1962	Scr. Frt	Kingston, Ont.	No application.
Winnipegosis	109	Dpr. Dr.	Port Arthur, Ont.	Not in commission.
Woodnymth	18	Scr. Tug	Vancouver, B.C.	No application.
Yelda	42	Scr. Sand Sucker	Toronto, Ont	No application.
Zella B	47	Scr. Tug	St. John, B.N.	Not in commission.

TABLE V.—Statement showing Steam Vessels added to the Merchant Marine of the Dominion during the Fiscal Year ended March 31, 1920.

TABLEAU V.—Relevé des navires à vapeur ajoutés à la marine marchande de la Puissance durant l'exercice financier terminé le 31 mars 1920.

Name of Vessel. — Noms des navires.	Tonnage.	Where Built— Material. — Année et lieu de construction. Nature de la coque.	Trade. — Désignation d'emploi commercial.	— Propulsion N.H.P. — Propulsion—N. en H.P.	Division.	Route.
Andree D	240 30	Sorel, P.Q. Wood.	Tug	Scr. 67	Sorel, P.Q.	Coasting and Lakes.
Angelina B. Nickerson	68 31	Boothbay, Me. Wood.	Fishing Boat	Scr. 7	St. John, N.B.	Coasting.
Algerine	592 301	Devonport Dockyard Steel.	Salvage	Tw. Scr. 104	Victoria, B.C.	B. C 'Coast.
Archie Mac	19 13	Port Stanley Wood.	Fishing Boat	Scr. 1	Toronto, Ont.	Lake Erie.
Bernard M	397 194	1920 Wedgeport, N.S. Wood.	Fishing Boat	Scr. 66	Halifax, N.S.	Wedgeport—Coasting.
Bessie A. White	694 594	Alma, N. B. Wood.	Frt.	Scr. 12	St. John, N.B.	Foreign-Going.
Bras d'Or	371 136	1919 Mahone Bay, N.S. Wood.	Pass.	Scr. 66	Halifax, N.S.	Sydney-Coasting.
Busy Bee	115 5	Lauzon, P.Q. Steel.	Tug	Scr. 43	Quebec, P.Q.	St. Lawrence River.
Canadian Adventurer	2,242 1,277	Port Arthur, Ont. Steel.	Frt.	Scr. 146	Port Arthur, Ont.	Foreign-Going.
Canadian Aviator	3,388 2,057	N. Vancouver, B.C. Steel.	Frt.	Scr. 231	Vancouver, B.C.	Foreign-Going.
Canadian Exporter	5,498 3,385	Vancouver, B.C. Steel.	Frt.	Scr. 266	Vancouver, B.C.	Foreign Going.
Canadian Gunner	2,415 1,455	Collingwood, Ont. Steel.	Frt.	Scr. 124	Collingwood, Ont.	Foreign-Going.
Canadian Importer	5,465 3,400	Vancouver, B.C. Steel.	Frt.	Scr. 266	Vancouver, B.C.	Foreign-Going.

Canadian Miller	5,439 3,336	Montreal, P.Q. Steel.	Frt.	Ser. 267	Montreal, P.Q.	Foreign-Going.
Canadian Miner	1,766 1,043	Trenton, N.S. Steel.	Frt.	Ser. 110	Halifax, N.S.	Foreign-Going.
Canadian Navigator	3,161 1,921	Montreal, P.Q. Steel.	Frt.	Ser. 226	Montreal, P.Q.	Foreign-Going.
Canadian Raider	3,384 2,052	N. Vancouver, B.C. Steel.	Frt.	Ser. 231	Vancouver, B.C.	Foreign-Going.
Canadian Rancher	3,551 2,159	Three Rivers, P.Q. Steel.	Frt.	Ser. 231	Sorel, P.Q.	Foreign-Going.
Canadian Ranger	5,751 3,551	Montreal, P.Q. Steel.	Frt.	Ser 267	Montreal, P.Q.	Foreign-Going.
Canadian Recruit	2,409 1,454	Collingwood, Ont. Steel.	Frt.	Ser. 124	Collingwood, Ont.	Foreign-Going.
Canadian Sailor	2,186 1,283	Port Arthur, Ont. Steel.	Frt.	Ser. 157	Port Arthur, Ont.	Foreign-Going.
Canadian Sealer	1,766 1,043	Trenton, N.S. Steel.	Frt.	Ser. 110	Halifax, N.S.	Foreign-Going.
Canadian Seigneur	5,757 3,554	Montreal, P.Q. Steel.	Frt.	Ser. 266	Montreal, P.Q.	Foreign-Going.
Canadian Settler	3,548 2,150	Three Rivers, P.Q. Steel.	Frt.	Ser. 231	Sorel, P.Q	Foreign-Going.
Canadian Signaller	2,415 1,455	Collingwood, Ont. Steel.	Frt.	Ser. 124	Collingwood, Ont.	Foreign-Going.
Canadian Sower	2,242 1,277	Port Arthur, Ont. Steel.	Frt.	Ser. 146	Port Arthur, Ont.	Foreign-Going.
Canadian Spinner	5,404 3,330	Montreal, P.Q. Steel.	Frt.	Ser. 266	Montreal, P.Q.	Foreign-Going.
Canadian Trader	2,186 1,283	Port Arthur, Ont. Steel.	Frt.	Ser. 157	Port Arthur, Ont.	Foreign-Going.
Canadian Trooper	3,180 1,952	N. Vancouver, B.C. Steel.	Frt.	Ser. 226	Vancouver, B.C.	Foreign-Going.
Canadian Volunteer	3,188 1,910	N. Vancouver, B.C. Steel.	Frt.	Ser. 226	Vancouver, B.C.	Foreign-Going.
Canadian Warrior	2,409 1,453	Collingwood, Ont. Steel.	Frt.	Ser. 124	Collingwood, Ont.	Foreign-Going.
Cap Finisterre	1,471 1,189	N. Vancouver, B.C. Wood.	Frt.	Tw. Scr. Aux. Schooner. 35	Vancouver, B.C.	Foreign-Going.
Cap Vincent	1,471 1,178	N. Vancouver, B.C. Wood.	Frt.	Tw. Scr. Aux. Schooner. 35	Vancouver, B.C.	Foreign-Going.

TABLE V—*Continued.*—TABLEAU V—*Suite.*

Name of Vessel. — Noms des navires.	Tonnage.	Where Built— Material. — Lieu de construction. Nature de la coque.	Trade. — Désignation d'emploi commercial.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Division.	Route.
Celestial Empire	204 80	Hull, G. B. Iron.	Frt.	Ser. 59	Vancouver, B.C.	Coasting.
Conestoga	2,008 1,531	Milwaukee, U.S.A. Wood.	Frt.	Ser. 96	Toronto, Ont.	Lakes and Rivers.
Crete I.	19 10	Grand Piles, P.Q. Wood.	Pass.	Ser. 10	Sorel, P.Q.	Grand Piles and La Tuque.
Dollarton	27 18	Vancouver, B.C. Wood.	Tug.	Ser. 9	Vancouver, B.C.	Vancouver, B.C.
E. D. Kingsley	1,028 541	Fort William, Ont. Steel.	Pass.	Ser. 92	Port Arthur, Ont.	Foreign-Going.
E. D. M. Purvis	87 58	Gore Bay, Ont. Wood.	Tug	Ser. 14	Collingwood, Ont.	Lake Huron.
Edmund Donald (Ex David C)	848 531	Shad Bay, N.S. Wood.	Frt.	Ser. 65	Halifax, N.S.	Halifax-Coasting.
Esther Anderson	24 13	Port Arthur, Ont. Wood.	Fishing Boat	Ser. 1	Port Arthur, Ont.	Rossport, Ont.
F. B. Wright (gasoline)	16 10	Sault Ste. Marie, Ont. Wood.	Pass. 10	Ser. 40	Collingwood, Ont.	Sault Ste. Marie, Ont., and Pt. Aux Pins.
Fredmac	158 13	Sorel, P.Q. Wood.	Tug.	Ser. 54	Sorel, P.Q.	Montreal, Quebec and Lakes.
General Currie	2,490 1,519	Toronto, Ont. Steel.	Frt.	Ser. 147	Toronto, Ont.	Foreign-going.
General Morrison	2,490 1,519	Toronto, Ont. Steel.	Frt.	Ser. 147	Toronto, Ont.	Foreign-Going.
General Turner	2,490 1,521	Toronto, Ont. Steel.	Frt.	Ser. 147	Toronto, Ont.	Foreign-Going.
General Williams	2,490 1,519	Toronto, Ont. Steel.	Frt.	Ser. 147	Toronto, Ont.	Foreign-Going.
Givenchy	357 136	Montreal, P.Q. Steel.	Govt. Service.	Ser. 62	Victoria, B.C.	British Columbia Coast.

Gisnet	18 11	Kingston, Ont. Wood.	Pass	Scr 2	Kingston, Ont	River St. Lawrence.
Glenbrae	2350 1423	Buffalo, N. Y. Steel.	Frt	Scr 137	Collingwood, Ont	Lake and rivers.
Glencadam	1870 1118	Wyandotte, Mich. Steel.	Frt	Scr 116	Collingwood, Ont	Coasting.
Glencairn	2152 1633	Buffalo, N.Y. Steel.	Frt	Scr 117	Collingwood, Ont	Lakes and rivers.
Glenholme	233 126	Yarmouth, N.S. Wood.	Pass	Scr 26	St. John, N.B	Coasting.
Glenstriven	2152 1585	Buffalo, N.Y. Steel.	Frt	Scr 114	Collingwood, Ont	Lakes and rivers.
Granville III	125 64	Metegan, N.S. Wood.	Pass	Scr 18	Halifax, N.S	Granville and St. John.
H. F. Bronson	199 35	Kingston, Ont. Wood.	Tug	Tw. Scr 57	Kingston, Ont	River St. Lawrence.
Herbert Green	283 205	Golberts Cove, N.S. Wood.	Frt	Scr 17	Halifax, N.S	Weymouth—Coasting.
Impoco	2257 1383	Grangemouth, G.B. Steel.	Oil Tanker	Scr 157	Toronto, Ont	Lakes and rivers.
Iver Heath (Ex. Lake Manitoba)	9170 852	Newcastle, G.B. Steel.	Frt	Scr 832	Halifax, N.S	Foreign-Going.
Jean F	25 17	Port Stanley, Ont. Wood.	Fishing Boat	Scr 3	Toronto, Ont	Lake Erie.
John Hunsader	231 93	Sturgeon Bay, Wis. Wood.	Frt	Scr 65	Collingwood, Ont	St. Mary's River and White Fish Bay.
Jutland	334 137	Wedgeport, N.S. Wood.	Fishing Boat	Scr 13	Halifax, N.S	Liverpool—Coasting.
Liard River	113 77	Fort Smith, N.W.T. F Wood.	Frt	Strn Whl.	Edmonton, Alta	Liard River.
M. F. B	328 168	Wedgeport, N.S. Wood.	Fishing Boat	Scr 46	Halifax, N.S	Yarmouth and Coasting.
M. Sicken	284 161	Marine City, Mich. Wood.	Frt	Scr 35	Toronto, Ont	Sault Ste. Marie—Quebec.
Macsin	250 60	Sorel, P.Q. Wood.	Tug	Scr 63	Sorel, P.Q	Coasting and lakes.
Maplegrove	1057 637	Marine City, Mich. Wood.	Frt	Scr 104	Toronto, Ont	Lakes and rivers.
Mary H. Boyce	864 478	Saginaw, Mich. Wood.	Frt	Scr 64	Toronto, Ont	Lakes and rivers.

TABLE V—*Concluded.*—TABLEAU V—*Fin.*

Name of Vessel. — Noms des navires.	Tonnage.	Where Built— Material. — Lieu de construction. Nature de la coque.	Trade. — Désignation d'emploi commercial.	Propulsion—N.H.P. — Propulsion—N. en H.P.	Division.	Route.
Maud Annis	94 74	Selmo, Shuswap Lake, B.C. Wood.	Tug	Scr. 5	Victoria, B.C.	Shuswap Lake.
Merle C.	218 136	Fox River, N.S. Wood.	Frt.	Scr. 24	Halifax, N.S.	Parrsboro—Coasting.
Mike	57 34	Burk's Falls, Ont. Composite.	Tug	Scr. 8	Toronto, Ont.	Maganetawan, River.
Nicaragua	1724 1042	Bay City, Mich. Wood.	Frt.	Scr. 88	Kingston, Ont.	Great Lakes.
Papoose No. I	31 14	Collingwood, Ont. Wood.	Tug	Scr. 10	Collingwood, Ont.	Georgian Bay.
Peggie L.	24 18	Bathurst, N.B. Wood.	Tug	Scr. 8	St. John, N.B.	Class 4 Inland.
Quaco Queen	523 479	St. Martins, N.B. Wood.	Frt.	Scr. 15	St. John, N.B.	Foreign-Going.
Richard B.	73 39	Vermillion, U.S.A. Wood.	Tug	Scr. 16	Port Arthur, Ont.	Port Arthur and Rossport.
Ruth B.	65 37	Ocean Falls, B.C. Wood.	Pass.	Scr. 7	Vancouver, B.C.	Ocean Falls and Dean Channel.
St. Joe Island Ferry	32 22	Richard Landing, Ont. Wood.	Ferry	Cable. 40	Collingwood, Ont.	St. Joseph's Island and Main Land.
Scenic	51 33	Anacortes, Wash. Wood.	Pass.	Scr. 14	Vancouver. B.C.	North Arm Burrard Inlet.
Sinmac	250 60	Sorel, P.Q. Wood.	Tug	Scr. 62	Sorel, P.Q.	Coasting and lakes.
Simon Langell	903 503	St. Clair, U.S.A. Wood.	Frt.	Scr. 102	Toronto, Ont.	Lakes and rivers.
Stormont (ex Avon)	1180 704	Buffalo, N.Y. Wood.	Frt.	Scr. 106	Kingston, Ont.	Great Lakes.
Teco	194 137	Vancouver, B.C. Wood.	Frt.	Scr. 18	Vancouver, B.C.	British Columbia Coast.

Vinmount	1887 1106	Cleveland, U.S.A. Steel.	Frt	Ser. 107	Port Arthur, Ont.	Inland.
Virginia	159 14	Sorel, P.Q. Wood.	Tug	Ser. 54	Sorel, P.Q.	Montreal, Quebec, and lakes.
War Algoma	2251 1353	Toronto, Ont. Steel.	Frt	Ser. 147	Toronto, Ont.	Foreign-Going.
War Cavalry	5757 4199	Vancouver, B.C. Steel.	Frt	Ser.	Vancouver, B.C.	Foreign-Going.
War Halton	2251 1353	Toronto, Ont Steel.	Frt	Ser 147	Toronto, Ont	Foreign-Going.
War Hamilton	2251 1352	Montreal, P.Q. Steel.	Frt	Ser. 147	Montreal, P.Q.	Foreign-Going.
Weldon	107 64	Aylmer, P.Q. Wood.	Pass	Ser. 24	Montreal, P.Q.	Fitzroy and Britannia.

TABLE VI.—Statement of Steam Vessels, Lost, Broken up, or Laid up as unfit for service, in the Dominion during the Fiscal Year ending March 31, 1920, and where and how last employed.

TABLEAU VI.—Relevé des bateaux à vapeur perdus, démolis ou désarmés comme impropres à tout service, dans la Puissance, durant l'exercice financier terminé le 31 mars 1920. Ce relevé indique aussi l'endroit où le navire a navigué en dernier lieu.

Name of Vessel. — Noms des navires.	Tonnage.	Class of Vessel. — Catégories des navires.	Division.	Where employed. — Localités où employés.	—
A. M. Petrie	20	Ser. Fishing Boat	Port Arthur, Ont.	Rossport, Ont.	Dismantled.
A. McVittie	1,458	Ser. Frt.	Kingston, Ont.	Great Lakes	Dismantled.
Aberdeen	554	Strn. Whl. Pass.	Victoria, B.C.	Okanagan Lake	Broken up.
Alaska	243	Ser. Tug	Sorel, P.Q.	Montreal and Quebec	Sold to United States owners.
Albatross (Ex. P. D. 30)	100	Patrol Boat	Halifax, N.S.	Coasting	Lost on Egg Island, 11th March.
Alert	44	Ser. Tug	Victoria, B.C.	Nanaimo Harbour	Dismantled.
Aletha	171	Ser. Pass.	Kingston, Ont.	Hamilton Bay	Dismantled.
Amable Dufond	17	Tug	Montreal, P.Q.	Arnprior, Ont.	Dismantled.
Athabasca	341	Strn. Whl. Pass.	Edmonton, Alta.	Peace River	Dismantled.
Awahwanna II	50	Ser. Frt.	Toronto, Ont.	Muskoka Lakes	Dismantled.
Bedeque	50	Fishing Boat	Halifax, N.S.	Straits of Canso	Lost June 6th, 1919.
Black Fox	10	Tw. Scr. Pass.	Edmonton, Alta.	Athabasca River	Broken up.
Blanche		Ser. Tug	Montreal, P.Q.	Ottawa River	Dismantled.
Cape Breton	1,764	Frt.	Halifax, N.S.	Coasting	Lost on Scatterie, 10th March.
Cap Palos	1,468	Tw. Scr. Aux. Schooner	Vancouver, B.C.	Foreign-Going	Wrecked.
Centreville	60	Ser. Frt.	St. John, N.B.	Coasting	Dismantled.
Charlie M	50	Ser. Pass.	Collingwood, Ont.	Muskoka Lakes	Burned, total loss.
Chas. Armstrong	49	Ser. Tug	Toronto, Ont.	Pt. Robinson	Dismantled.
Chiblow	79	Pass. Barge	Collingwood, Ont.	Blind River	Dismantled.
Chicora	930	Pdl. Pass.	Toronto, Ont.	Lake Ontario	Dismantled.
Chilachula	101	Strn. Whl. Pass.	Victoria, B.C.	Upper Fraser River	Dismantled.
City of London	516	Ser. Frt.	Quebec, P.Q.	Montreal and Bay St. Paul	Unfit for service.
City of Meaford	328	Ser. Pass.	Collingwood, Ont.	Collingwood and Sault Ste. Marie	Burned, total loss.
Columbia	50	Ser. Pass.	Victoria, B.C.	Arrow Lakes	Condemned.
Corinne	23	Ser. Tug	Sorel, P.Q.	Rivers and harbours	Unfit for service.
Courcelette	111	Ser. Yacht	Quebec, P.Q.	Montreal and Gulf St. Lawrence	Unfit for service.
D. R. Van Allen	318	Ser. Frt.	Port Arthur, Ont.	Thunder Bay, Ont.	Hull condemned.
Dauntless	23	Ser. Tug	Toronto, Ont.	Pt. Stanley	Dismantled.
Dredge No. 6	171	Spoon dredge	Sorel, P.Q.	St. Francois River	Hull condemned. Boiler and machinery neglected.
Duke of York	144	Spoon Dredge	Sorel, P.Q.	Rivers and harbours	Hull condemned. Engine 7 boiler taken out.
E. E. Frost	13	Ser. Tug	Kingston, Ont.	River St. Lawrence	Dismantled.
Emily May	29	Ser. Tug	Collingwood, Ont.	Georgian Bay	Dismantled.
Ethel Banning	38	Ser. Tug	Port Arthur, Ont.	Rainy River, Ont.	Dismantled.
Fashion	43	Ser. Tug	Montreal, P.Q.	Ottawa River	Dismantled.
Frank G. McAuley	43	Ser. Tug	Toronto, Ont.	Pt. Stanley	Dismantled.
G. H. Johnston	56	Dredge	Montreal, P.Q.	Arnprior, Ont.	Dismantled.

G. P. McIntosh	58	Scr. Tug	Port Arthur, Ont	Thunder Bay	Boiler and hull condemned.
G. Whiz	55	Scr. Pass	Toronto, Ont	Sparrow Lake	Dismantled.
Gravenhurst	29	Scr. Tug	Toronto, Ont	Magnetawan River	Dismantled.
H. F. Bronson	137	Tw. Scr. Tug	Kingston, Ont	River St. Lawrence	Dismantled.
Halcro	8	Scr. Tug	Toronto, Ont	Parry Sound and vicinity	Dismantled.
Hattie Berry	42	Scr. Tug	Toronto, Ont	Pt. Stanley	Dismantled.
Hazel G	10	Scr. Tug	St. John, N.B	St. John River	Burnt.
Hero	128	Pdl. Tug	St. John, N.B	St. John River	Sunk.
Homer Warren	447	Scr. Frt	Toronto, Ont	Sault Ste. Marie and Quebec	Dismantled.
Jim and Tom	33	Scr. Frt	Toronto, Ont	Pt. Dover	Dismantled.
Joe	57	Scr. Pass	Toronto, Ont	Lake of Bays	Dismantled.
Jutland	334	Fishing Boat	Halifax, N.S	Coasting	Lost March 1920, off Nova Scotia.
Kaleden	180	Strn. Whl. Pass	Victoria, B.C	Okanagan Lake	Broken up.
Kilberni	15	Scr. Yacht	Kingston, Ont	Rideau Canal	Dismantled.
King Edward	24	Scr. Tug	Montreal, P.Q	Charlton	Dismantled.
Landbo	2,292	Scr. Frt	Toronto, Ont	Lakes and c	Dismantled.
Marie	31	Scr. Tug	Sorel, P.Q	Rivers and Harbours	Unfit for service, engine taken out.
Marion	32	Tw. Scr. Tug	Edmonton, Alta	Saskatchewan River	Broken up.
Maud Annis	22	Scr. Pass	Victoria, B.C	Shuswap Lake	Broken up.
Merle C	277	Scr. Frt	Halifax, N.S	Coasting	Lost off Grenville, 11th January, 1920.
Merrimac	86	Scr. Tug	Halifax, N.S	Halifax Harbour	Jammed against wharf 9th October, 1919.
Mistassini	235	Pdl. Pass	Quebec, P.Q	Roverval and Peribonca	Unfit for service.
Norfolk	32	Scr. Tug	Toronto, Ont	Pt. Stanley	Dismantled.
Nymoea	51	Scr. Frt	Toronto, Ont	Muskoka Lakes	Dismantled.
Ophir	11	Scr. Yacht	Toronto, Ont	Parry Harbour	Dismantled.
Peace River	292	Strn Whl. Pass	Edmonton, Alta	Peace River	Hull condemned.
Pocohontas	5,584	Scr. Pass	Montreal, P.Q	Massawippi Lake	Dismantled.
Prince Guy	261	Spoon Dredge	Sorel, P.Q	Rivers and Harbours	Laid up; machinery 7 boiler neglected.
Prince Willie	290	Spoon Dredge	Sorel, P.Q	Rivers and harbours	Hull condemned, engine and boiler taken out.
Qu'Appelle	82	Scr. Pass	Edmonton, Alta	Long Lake	Burnt.
Quebec Sand Barge	108	Sand Barge	Montreal, P.Q	Ottawa River	Dismantled.
Robert C. Hammond	250	Strn. Whl. Pass	Victoria, B.C	Upper Fraser	Dismantled.
Robt. McDonald	97	Scr. Frt	Kingston, Ont	River St. Lawrence	Dismantled.
Reliance	239	Scr. Frt.	Quebec, P.Q	Montreal and Valleyfield	Unfit for service.
Sarona	32	Scr. Yacht	Toronto, Ont	Huntsville and vicinity	Dismantled.
Scona	114	Strn. Whl. Tug	Edmonton, Alta	Saskatchewan River	Hull condemned.
St. Roch	18	Scr. Tug	Quebec, P.Q	Quebec	Dismantled.
T. J. Waffles	149	Scr. Frt	Kingston, Ont	Lake Ontario	Foundered.
Tadousac	1,701	Scr. Pass	Sorel, P.Q	Montreal and Chicoutimi	Boilers condemned.
Theresa	26	Scr. Tug	Toronto, Ont	Magnetawan River	Dismantled.
Two Friends	23	Scr. Tug	Toronto, Ont	Pt. Dover	Dismantled.
Verda Bell	34	Scr. Tug	Toronto, Ont	Dunville	Dismantled.
Water Lily	54	Scr. Pass	Kingston, Ont	Trent Canal	Dismantled.
Wiley M. Egan	1,677	Scr. Frt	Toronto, Ont	Lower St. Lawrence River	Dismantled.
Winnett	22	Scr. Tug	Kingston, Ont	Trent Canal	Dismantled.

TABLE VII.—Statement showing the number of inspections of ship's tackle made during the Fiscal Year ended March 31, 1920.

TABLEAU VII.—Relevé du nombre des inspections des appareils de levage à bord des navires, faites durant l'exercice financier terminé le 31 mars 1920.

Port.	Number of Inspections. — Nombre d'inspections.	Name of Inspector. — Nom de l'inspecteur.
Halifax, N.S.	23	D. J. Murray. A. McDougall.
St. John, N.B.	258	E. D. Ring. J. M. Martin.
Montreal, Que.	443	A. Duval.

TABLE VIII.—List of Certificates granted to Engineers of steamships during the Fiscal Year ended March 31, 1920.

CERTIFICATES OF COMPETENCY.

TABLEAU VIII.—Liste des certificats accordés aux mécaniciens de bateaux à vapeur (steamboats) durant l'exercice financier terminé le 31 mars 1920.

CERTIFICATS DE CAPACITÉ.

No. of Certificate. — Nos des certificats.	Date of Certificate. — Dates des certificats.	Name. — Noms.	Class. — Classes.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
	1919				
8284	April 1	Jas. L. Cruickshanks	3rd	Victoria, B.C.	Victoria, B.C.
8285	" 1	Francis S. May	3rd	Winnipeg, Man.	Port Arthur, Ont.
8286	" 1	Eugene Boucher	2nd	Sorel, P.Q.	Sorel, P.Q.
8287	" 1	Jas. H. Robinson	2nd	Trenton, Ont.	Kingston, Ont.
8288	" 1	Philibert Pintal	4th	Champlain, P.Q.	Sorel, P.Q.
8289	" 1	J. Ernest Buteau	4th	Berthier, P.Q.	Sorel, P.Q.
8290	" 16	Alfred Dunn	4th	Victoria, B.C.	Victoria, B.C.
8291	" 16	Frank T. Crawford	4th	Kingston, Ont.	Kingston, Ont.
8292	" 16	Arthur L. Gallagher	4th	St. John, N.B.	St. John, N.B.
8293	" 16	Geo. W. Kerr	4th	Vancouver, B.C.	Victoria, B.C.
8294	" 16	Arthur L. Wagner	4th	Halifax, N.S.	Halifax, N.S.
8295	" 16	Anders C. Olsen	3rd	Victoria, B.C.	Victoria, B.C.
8296	" 16	Edward B. Arnall	3rd	Victoria, B.C.	Victoria, B.C.
8297	" 16	Louis G. Kunkell	3rd	Sault Ste. Marie, Ont.	Sault Ste. Marie, Ont.
8298	" 16	Thos. M. Dick	2nd	Edmonds Burnaby, B.C.	Vancouver, B.C.
8299	" 16	Wm. E. Baillie	1st	Vancouver, B.C.	Vancouver, B.C.
8300	May 6	Arnaud F. Lovely	3rd	Vancouver, B.C.	Vancouver, C.B.
8301	" 6	James Hart	3rd	Vancouver, B.C.	Vancouver, B.C.
8302	" 8	Rob. P. Cunningham	4th	Vancouver, B.C.	Vancouver, B.C.
8303	" 8	Simon F. Boomer	4th	Vancouver, B.C.	Vancouver, B.C.
8304	" 8	Sydney Newington	4th	Burnaby, B.C.	Vancouver, B.C.
8305	" 14	Francis E. Bluoin	3rd	Quebec, P.Q.	Quebec, P.Q.
8306	" 14	James Acsroft	4th	Victoria, B.C.	Victoria, B.C.
8307	" 16	Cecil I. Hinchcliffe	4th	Victoria, B.C.	Victoria, B.C.
8308	" 16	Hubert Kirkpatrick	4th	Halifax, N.S.	Halifax, N.S.
8309	" 16	Lezin Doucette	4th	Tusket, N.S.	Halifax, N.S.
8310	June 10	Medley A. McBeath	4th	St. John, N.B.	Halifax, N.S.
8311	" 10	George Edwards	4th	Ireland, G.B.	Halifax, N.S.
8312	" 10	Walter R. Hollett	4th	Newfoundland	Halifax, N.S.
8313	" 10	John C. McDonald	2nd	Kingston, Ont.	Vancouver, B.C.
8314	" 12	Wm. McA. Robar	3rd	Isaacs Harbor, N.S.	Halifax, N.S.
8315	" 12	Allan White	4th	Halifax, N.S.	Halifax, N.S.
8316	" 12	Jas. A. Tufts	3rd	St. John, N.B.	Halifax, N.S.
8317	" 12	Leslie T. Spicer	3rd	Halifax, N.S.	Halifax, N.S.
8318	" 12	Raymond A. Flood	4th	St. John, N.B.	Halifax, N.S.
8319	" 12	Wm. John Porter	4th	Vancouver, B.C.	Vancouver, B.C.
8320	" 12	Gatner J. Sinclair	4th	Selkirk, Man.	Edmonton, Alta.
8321	" 12	Frank P. Tracy	3rd	W. Selkirk, Man.	Edmonton, Alta.
8322	" 20	Arthur Maguire	4th	Toronto, Ont.	Toronto, Ont.
8323	" 20	Frederick R. R. Sargeant	4th	Victoria, B.C.	Victoria, B.C.
8324	" 20	Jos. Lucien Laperriere	4th	Bienville, P.Q.	Montreal, P.Q.

TABLE VIII—*Continued.*—TABLEAU VIII—*Suite.*

No. of Certificate. — Nos des certificats.	Date of certificate. — Dates des certificats.	Name. — Noms.	Class. — Classes.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
	1919				
8325	July 7	Rob. L. Reynolds	3rd	Slocan City, B.C.	Slocan City, B.C.
8326	" 7	Ernest H. Merrifield	4th	Proctor, B.C.	Nelson, B.C.
8327	" 7	George E. Lodge	4th	Nelson, B.C.	Nelson, B.C.
8328	" 7	A. J. F. Gendron	4th	Ste. Agathe des Monts, P.Q	Montreal, P.Q.
8329	" 7	Harold D. Parsell	4th	N. Vancouver, B.C.	Vancouver, B.C.
8330	" 7	Daniel Carlin	4th	Vancouver, B.C.	Vancouver, B.C.
8331	" 7	William Dey	4th	Vancouver, B.C.	Vancouver, B.C.
8332	July 22	William C. Forsyth	4th	Bluevale, Ont.	Montreal, P.Q.
8333	Aug. 2	Walter H. Sclater	4th	Halifax, N. S.	Halifax, N.S.
8334	" 5	William Penfold	3rd	Vancouver, B.C.	Vancouver, B.C.
8335	" 5	James J. O'Connell	4th	Halifax, N.S.	Halifax, N.S.
8336	" 5	Holly E. Colwell	4th	Halifax, N.S.	Halifax, N.S.
8337	" 5	Harry A. Gould	4th	Halifax, N.S.	Halifax, N. S.
8338	" 6	Thomas H. Thompson	4th	Vancouver, B.C.	Vancouver, B.C.
8339	" 6	David McLelland	4th	N. Vancouver, B.C.	Vancouver, B.C.
8340	" 6	Robert C. Plewes	4th	Vancouver, B.C.	Vancouver, B.C.
8341	" 6	Charles H. B. Bennett	4th	Vancouver, B.C.	Vancouver, B.C.
8342	" 29	B. J. Hanafin	4th	Vancouver, B. C.	Vancouver, B.C.
8343	" 29	Findlay A. Macfadyen	4th	Victoria, B.C.	Victoria, B.C.
8344	" 29	Frank Hodge	4th	Vancouver, B.C.	Vancouver, B.C.
8345	" 29	Charles J. Crabb	4th	Vancouver, B.C.	Vancouver, B.C.
8346	" 29	John W. Nicholson	3rd	N. Sydney, B.C.	Halifax, N.S.
8347	Sept. 8	William M. Parks	1st	St. John, N.B.	Montreal, P.Q.
8348	" 26	Johnson C. Beardsley	3rd	Sydney, C.B.	Halifax, N.S.
8349	" 26	Frederick E. Smith	3rd	Vancouver, B.C.	Vancouver, B.C.
8350	" 26	Walter Baker	4th	Vancouver, B.C.	Vancouver, B.C.
8351	" 26	Joseph A. Gaudet	4th	Halifax, N.S.	Halifax, N.S.
8352	Oct. 3	J. E. F. Lacroix	4th	Champlain, P.Q.	Montreal, P. .Q.
8353	" 3	Tabbnor Smith	4th	Maisonneuve, P.Q.	Montreal, P.Q.
8354	" 3	Charles Corrigan	4th	Fort William, Ont.	Port Arthur, Ont.
8355	" 3	William Cassidy	4th	Victoria, B.C.	Victoria, B.C.
8356	" 3	Henry J. G. Thompson	3rd	Victoria, B.C.	Victoria, B.C.
8357	" 3	Frederick A. Rooney	3rd	Halifax, N. S.	Halifax, N.S.
8358	" 3	Paul E. Bolduc	3rd	Bienville, P.Q.	Quebec, P.Q.
8359	" 6	Joseph Melanson	4th	St. John, N.B.	St. John, N.B.
8360	" 25	Thomas H. Scarff	4th	Victoria, B.C.	Victoria, B.C.
8361	" 25	Frederick Mussett	4th	Victoria, B.C.	Victoria, B.C.
8362	" 25	Geo. J. R. Pearce	4th	Saanich, B.C.	Victoria, B.C.
8363	" 25	Frank W. Bowie	4th	Halifax, N.S.	Halifax, N.S.
8364	" 25	Robert J. Logan	3rd	Halifax, N.S.	Halifax, N.S.
8365	" 30	Dillon C. Govin	4th	Montreal, P.Q.	Montreal, P.Q.
8366	Nov. 14	Walter Tomlinson	3rd	Saanich, B.C.	Victoria, B.C.
8367	" 14	George T. Storey	2nd	U. K. Victoria, B.C.	Victoria, B.C.
8368	" 14	John W. Hunt	4th	SS. *Samson*	Halifax, N.S.
8369	" 14	Welsford J. Bryan	4th	Collingwood, Ont	Collingwood, Ont.
8370	" 14	Joseph H. Frith	4th	Victoria, B.C.	Victoria, B.C.
8371	" 14	Leonard Dauphin	4th	Victoria, B.C.	Victoria, B.C.
8372	Dec. 3	William P. Murdock	3rd	Prescott, Ont.	Kingston, Ont.
8373	" 9	Milton J. Cronk	3rd	Sydney Pier, C.B.	Halifax, N.S.
8374	" 9	Laurent Dion	4th	Montmagny, P.Q.	Montreal, P.Q.
8375	" 17	James D. Coutts	4th	Victoria, B.C.	Victoria, B.C.
8376	" 17	Allan B. Foote	4th	Victoria, B.C.	Victoria, B.C.
8377	" 17	Shigetsune Okada	4th	Victoria, B.C.	Victoria, B.C.
8378	" 17	James M. McMillan	4th	Pictou, N.S.	NHalifax, .S.
8379	" 17	James P. Shanahan	4th	Pictou, N.S.	Halifax, N.S.
8380	Dec. 17	Milford V. Dalzell	3rd	St. John, N. B.	St. John.
8381	" 17	William J. Wedgerfield	3rd	Manitoulin, Is. Ont.	Collingwood, Ont.
8382	" 17	Wm. C. J. Brice	3rd	Victoria, B.C.	Vancouver, B.C.
8383	" 17	George Varney	3rd	Victoria, B.C.	Victoria, B.C.
8384	" 17	Allan B. McNeil	3rd	Westville, N.S.	Halifax, N.S.
8385	" 17	Joseph W. ResDochers	2nd	St. Croix, P.Q.	Montreal, P.Q.
	1920				
8386	Jan. 5	James Reid	1st U.K.	S. Vancouver, B.C.	Vancouver, B.C.
8387	" 5	Telesphore Aussant	3rd	St. Joseph de Sorel	Montreal, P.Q.
8388	" 5	John A. McLeod	3rd	Vancouver, B.C.	Vancouver, B.C.
8389	" 5	Hyosaku Iwasaki	3rd	Victoria, B.C.	Victoria, B.C.
8390	" 5	Emile Leclaire	4th	Verdun, P.Q.	Montreal, P.Q.
8391	" 13	Alfred Goulet	4th	Lanoraie, P.Q.	Montreal, P.Q.
8392	" 13	Jarvis G. Wheeler	4th	Vancouver, B.C.	Vancouver, B.C.
8393	" 13	Napoleon Cournoyer	4th	St. Joseph de Sorel, P.Q.	Montreal, P.Q.
8394	" 13	Emile Banville	4th	Montreal, P.Q.	Montreal, P.Q.
8395	" 14	Wilbert Tom	4th	Port Arthur, Ont	Port Arthur, Ont.
8396	" 14	Donald G. MacSwan	4th	Victoria, B.C.	Victoria, B.C.
8397	" 14	John Howard Burness	4th	Washago, Ont.	Toronto, Ont.
8398	" 16	James R. La Couvee	4th	Gaspe Harbour, P.Q.	Quebec, P.Q.
8399	" 16	Joseph V. R. Huot	4th	Cote St. Paul, P.Q.	Montreal, P.Q.
8400	" 16	Wilbert T. Smith	3rd	Point Edward, Ont.	Collingwood, Ont.
8401	" 21	Sylvio G. Guenard	1st	Bienville, P.Q.	Quebec, P.Q.
8402	" 21	Henri Fugere	2nd	Maisonneuve, P.Q.	Montreal, P.Q.

TABLE VIII—*Continued.*—TABLEAU VIII—*Suite.*

No. of Certificate. — Nos. des certificats.	Date of Certificate. — Date des Certfficats.	Name. — Noms.	Class. — Classes.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
8403	" 21....	John F. McRae	2nd	Okanagan Landing, B.C.	Victoria, B.C.
8404	" 21....	Thomas Nicholls	3rd	Kingston, Ont.	Kingston, Ont.
8405	" 21....	George Verrier	3rd	Kingston, Ont.	Kingston, Ont.
8406	" 21....	Ephrem Croteau	3rd	St. Apollinaire, P.Q.	Sorel, P.Q.
8407	" 21....	Harry J. Loucks	4th	Cornwall, Ont.	Montreal, P.Q.
8408	" 21....	Alfred C. Hunt	4th	Montreal, P.Q.	Montreal, P.Q.
8409	" 22....	Anatole E. Rodrigue	4th	Coteau du Lac, P.Q.	Montreal, P.Q.
8410	" 22....	Rosaire Toutant	4th	Champlain, P.Q.	Sorel, P.Q.
8411	Feb. 2....	William Brotherston	3rd	Peterboro, Ont.	Kingston, Ont.
8412	" 2....	William J. Ballantyne	3rd	Vancouver, B.C.	Vancouver, B.C.
8413	" 3....	Kenneth McLeod	4th	E. Burnaby, B.C.	Vancouver, B.C.
8414	" 3....	George B. Averill	4th	Belle Ewart, Ont.	Toronto, Ont.
8415	" 3....	Harry Ownes	4th	Toronto, Ont.	Toronto, Ont.
8416	" 3....	Frederick W. Clarke	4th	Vancouver, B.C.	Vancouver, B.C.
8417	" 9....	Joseph H. Simard	4th	Quebec, P.Q.	Quebec, P.Q.
8418	" 9....	Emile Ratte	4th	Bellechasse, Que.	Quebec, P.Q.
8419	" 9....	Rodrick J. McLennan	4th	Fort Smith, N. W. T.	Edmonton, Alta.
8420	" 19....	Johnny Dauphinais	3rd	Sorel, P.Q.	Sorel, P.Q.
8421	" 20....	Einar Ekqvist	3rd	Vancouver, B.C.	Victoria, B.C.
8422	" 20....	Thomas L. Bogie	3rd	Midland, Ont.	Toronto, Ont.
8423	" 20....	David Annand	3rd	Summerston, Ont.	Kingston, Ont.
8424	" 20....	Seth Hartling	3rd	Licsombe, N.S.	Halifax, N.S.
8425	" 20....	Ryerson H. Roblin	4th	Port Dalhousie, Ont.	Toronto, Ont.
8426	" 20....	Charles J. McKechnie	4th	Collingwwood, Ont.	Toronto, Ont.
8427	" 20....	David G. Holmes	4th	Victoria, B.C.	Victoria, B.C.
8428	" 20....	David Pratt	4th	Victoria, B.C.	Victoria, B.C.
8429	" 20....	Israel T. Comeau	4th	Halifax, N.S.	Halifax, N.S.
8430	Feb. 20....	Edward S. Burns	4th	Isaac's Harbor, N.S.	Halifax, N.S.
8431	" 20....	Wilfrid O. Jacks	4th	Stroud, Ont.	Toronto, Ont.
8432	" 20....	Burnard North Olde	4th	Sarnia, Ont.	Toronto, Ont.
8433	" 23....	Charles F. Hewson	4th	Midland, Ont.	Toronto, Ont.
8434	" 23....	Joseph A. C. Hawman	2nd	Toronto, Ont.	Toronto, Ont.
8435	" 25....	Patrick Malcolm	4th	Collingwood, Ont.	Collingwood, Ont.
8436	" 25....	James E. Henry	4th	Toronto, Ont.	Toronto, Ont.
8437	" 25....	David Richmire	4th	Prescott, Ont.	Kingston, Ont.
8438	" 25....	Royal V. Carmichael	4th	Collingwood, Ont.	Collingwood, Ont.
8439	" 25....	Adrien Gendron	4th	Montreal, P.Q.	Montreal, P.Q.
8440	" 26....	Joseph Dube	4th	Levis, P.Q.	Quebec, P.Q.
8441	" 26....	Lucien Desrochers	4th	St. Croix, P.Q.	Quebec, P.Q.
8442	" 26....	Charles Gray	4th	Collingwood, Ont.	Collingwood, Ont.
8443	" 26....	Eudore Boisvert	4th	St. Croix, P.Q.	Quebec, P.Q.
8444	" 26....	Edouard Bergeron	4th	St. Croix, P.Q.	Quebec, P.Q.
8445	" 26....	Percey W. Pratt	4th	Collingwood, Ont.	Collingwood, Ont.
8446	" 26....	Freeman A. Vail	3rd	Port McNicoll, Ont.	Toronto, Ont.
8447	" 26....	Alphonse Beaudoin	3rd	Sorel, P.Q.	Sorel, P.Q.
8448	" 26....	Walter Howman	4th	Montreal, P.Q.	Montreal, P.Q.
8449	" 26....	Robert A. Stein	4th	Vancouver, B.C.	Vancouver, B.C.
8450	" 27....	John Johnson	4th	Vancouver, B.C.	Vancouver, B.C.
8451	" 27....	Dieudonne Belisle	4th	St. Joseph de Sorel, P.Q.	Sorel, P.Q.
8452	" 27....	Henri Desrochers	4th	St. Croix, P.Q.	Quebec, P.Q.
8453	" 27....	Philippe Plante	4th	Sorel, P.Q.	Sorel, P.Q.
8454	" 27....	Wilfrid Provencal	4th	St. Anne de Sorel, P.Q.	Quebec, P.Q.
8455	" 28....	Odillon Thibault	4th	Quebec, P.Q.	Quebec, P.Q.
8456	" 28....	Harry E. Smith	4th	Toronto, Ont.	Toronto, Ont.
8457	" 28....	Charles E. Lemieux	4th	Lauzon, P.Q.	Quebec, P.Q.
8458	" 28....	Thomas W. Jones	4th	Victoria, B.C.	Victoria, B.C.
8459	" 28....	Louis Fryburg	4th	Vancouver, B.C.	Vancouver, B.C.
8460	" 28....	Wm. L. P. Murison	4th	New Westminster, B.C.	Vancouver, B.C.
8461	" 28....	William O. Prentice	4th	Midland, Ont.	Toronto., Ont.
8462	" 28....	Allen Russell	4th	St. John, N.B.	St. John, N.B.
8463	March 1....	Andrew O'Brien	3rd	Elgin, Ont.	Kingston, Ont.
8464	" 1....	Oscar S. Mitchell	3rd	Staynor, Ont.	Collingwood, Ont.
8465	" 1....	Arthur Flanagan	3rd	Kingston, Ont.	Kingston, Ont.
8466	" 1....	Donald A. McConnell	3rd	Collingwood, Ont.	Collingwood, Ont.
8467	" 1....	Filigence Thuot	3rd	Sorel, P.Q.	Sorel, P.Q.
8468	" 1....	John M.P. Nicoll	3rd	Collingwood, Ont.	Collingwood, Ont.
8469	" 1....	Amedee Sauvageau	3rd	Sorel, P.Q.	Sorel, P.Q.
8470	" 1....	William C. Tymon	3rd	Co lingwood, Ont.	Collingwood, Ont.
8471	" 10....	Hugh J. Dunn	4th	Dundas, Ont.	Toronto, Ont.
8472	" 10....	Wilfrid H. Lamoureux	2nd	Montreal, P.Q.	Montreal, P.Q.
8473	" 10....	Lars Nordnes	2nd	Montreal, P.Q.	Montreal, P.Q.
8474	" 10....	Jasper L. Michaud	2nd	Montreal, P.Q.	Montreal, P.Q.
8475	" 10....	Joseph J. Harrald	2nd	Toronto, Ont.	Toronto, Ont.
8476	" 10....	Edouard Guay	2nd	Quebec, P.Q.	Quebec, P.Q.
8477	" 15....	Frederick, A Day	4th	St. John, N.B.	St. John, N.B.
8478	" 15....	James E. McMasters	4th	St. John, N.B.	St. John, N.B.
8479	" 15....	Ovide Tondreau	4th	Cap St. Ignace, P.Q.	Quebec, P.Q.
8480	" 15....	Pierre E. A. Salvail	4th	Montreal, P.Q.	Montreal, P.Q.

TABLE VIII—*Continued.*—TABLEAU VIII—*Suite.*

No. of Certificate. — Nos des certificats	Date of Certificate. — Dates des certificats.	Name. — Noms.	Class. — Classes.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
	1919				
8481	March 15	Thomas A. Hopkins	4th	Tobermory, Ont.	Collingwood, Ont.
8482	" 15	Francois X. Dion	3rd	St. Anne de Restigouche, P.Q.	Quebec, P.Q.
8483	" 15	William E. McNicol	2nd	Hamilton, Ont.	Toronto, Ont.
8484	" 15	Allen H. Jenkins	2nd	Toronto, Ont.	Toronto, Ont.
8485	" 15	Charles L. Gray	2nd	Allanburg, Ont.	Toronto, Ont.
8486	" 15	James A. McChristie	2nd	Midland, Ont.	Collingwood, Ont.
8487	" 19	Harry Myres	3rd	Morrisburg, Ont.	Kingston, Ont.
8488	" 19	Henry Nee	3rd	Kingston, Ont.	Kingston, Ont.
8489	" 19	George H. Hill	3rd	Port Arthur, Ont.	Port Arthur, Ont.
8490	" 19	Omer Peloquin	3rd	St. Joseph de Sorel, P.Q.	Sorel, P.Q.
8491	" 19	Joseph Roy	4th	St. Valier, P.Q.	Quebec, P.Q.
8492	" 22	David R. Lanktree	4th	Hurkett, Ont.	Port Arthur, Ont.
8493	" 22	Joseph Fontaine	4th	Lauzon, P.Q.	Quebec, P.Q.
8494	" 22	Frank J. Dampier	4th	Port Arthur, Ont.	Port Arthur, Ont.
8495	" 22	Lucien Paulet	4th	Sorel, P.Q.	Sorel, P.Q.
8496	" 22	George Crawford	4th	Kingston, Ont.	Kingston, Ont.
8497	" 22	Clifford A. Bell	4th	Charlottetown, P.E.I.	St. John, N.B.
8498	" 22	Louis O. Lamoureux	1st	Montreal, P.Q.	Montreal, P.Q.
8499	" 22	John J. Enos	2nd	Victoria, B.C.	Vancouver, B.C.
8500	" 25	Hannibal C. Lyne	3rd	Halifax, N.S.	Halifax, N.S.
8501	" 26	John S. Beveridge	3rd	Halifax, N.S.	Halifax, N.S.
8502	" 26	Henri Senecal	3rd	Sorel, P.Q.	Sorel, P.Q.
8503	" 26	James G. Dampier	4th	Port Arthur, Ont.	Port Arthur, Ont.
8504	" 26	Clarence A. Balcom	4th	Port Dufferin, N.S.	Halifax, N.S.
8505	" 26	Simon J. Sweeting, Jr	4th	Midland, Ont.	Halifax, N.S.
8506	" 27	James C. Morris	4th	Advocate Harbour, N.S.	Halifax, N.S.
8507	" 27	Walter Carroll	4th	Halifax, N.S.	Halifax, N.S.
8508	" 27	Damas Mondor	4th	Lanoraie, P.Q.	Sorel, P.Q.
8509	" 27	Laurent Portelance	4th	Sorel, P.Q.	Sorel, P.Q.
8510	" 29	Alexander Allan	4th	Montreal, P.Q.	Montreal, P.Q.
8511	" 30	Edward J. Powers	4th	St. John, N.B.	St. John, N.B.
8512	" 30	Eugene Gagne	4th	Sorel, P.Q.	Sorel, P.Q.
8513	" 30	Patrice Audette	4th	Sorel, P.Q.	Sorel, P.Q.
8514	" 30	Louis Gendron	4th	Sorel, P.Q.	Sorel, P.Q.
8515	" 30	Leon Aguel	4th	Renfrew, Ont.	Montreal, P.Q.
8516	" 30	Henry Essler	4th	Victoria, B.C.	Victoria, B.C.
8517	" 30	Leslie G. Kenworthy	3rd	Victoria, B.C.	Victoria, B.C.
8518	" 31	Edward Spence	3rd	Montreal, P.Q.	Halifax, N.S.

TABLE IX.—List of Certificates granted to Engineers of steamboats during the Fiscal Year ended March 31, 1920.

TEMPORARY CERTIFICATES

TABLEAU IX.—Liste des certificats accordés aux mécaniciens de bateaux à vapeur (steamboats) durant l'exercice financier terminé le 31 mars 1920.

CERTIFICATS TEMPORAIRES.

No. of Certificate. — Nos. des certificats.	Date of Certificate. — Date des Certificats.	Name. — Noms.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
814	April 7	Cyril Clifford Woodworth	Victoria, B.C.	Victoria, B.C.
815	" 8	Joseph Adelard Crevier	Carillon, P.Q.	Montreal, P.Q.
816	" 11	Sidney David Corbett	Glencairn, Ont	Collingwood, Ont.
817	" 15	William Swayne	Morrisburg, Ont.	Kingston, Ont.
818	" 15	George Wm. Griffin	Ocean Falls, B.C.	Prince Rupert, B.C.
819	" 22	Robert Beckwith	New Castle, N.B.	St. John, N.B.
820	" 26	William A. Walton	Loring, Ont.	Toronto, Ont.
821	" 26	John Boudreault	Newport, P.E.I	St. John, N.B.
822	" 30	Samuel Blackmore	Halifax, N.S.	Nova Scotia.
823	May 1	Henri Carriere	Montebello, P.Q.	Montreal, P.Q.
824	" 5	Sinai George B. Reid	Toronto, Ont.	Western Ontario.
825	" 5	William Heintz	Kitchener, Ont.	Western Ontario.
826	" 8	Willard Ryerson Goodfellow	The Pas, Man.	Kenora, Ont.
827	" 8	Albert E. T. Rayner	Kelowna, B.C	Victoria, B.C.
828	" 8	William A. P. Venables	The Pas, Man.	Kenora, Ont.
829	" 8	Donald John McDonell	Kenora, Ont	Port Arthur, Ont.
830	" 8	John Regis Kelly	Kippewa, P.Q.	Montreal, P.Q.
831	" 8	Osias Payette	Buckingham, P.Q.	Montreal, P.Q.
832	" 8	Rupert Edgar Donkin	Kenora, Ont.	Port Arthur, Ont.
833	" 16	Archibald Bower	Granville Ferry, N.S.	Halifax, N.S
834	" 19	Albert W. Campsall	Ottawa, Ont	Montreal, P.Q.
835	" 21	Fredric Cleveland	Vancouver, B.C.	Vancouver, B.C.
836	" 23	William Joseph Mark	Amherstburg, Ont	Toronto, Ont.
837	" 23	Alonzo Boisvert	Nicolet, P.Q.	Sorel, P.Q.
838	" 31	Theophile Vaillancourt	Fort Coulonge, P.Q.	Montreal, P.Q.
839	" 31	Robert A. Robertson	Huntsville, Ont.	Toronto, Ont.
840	" 31	Jas. Henry Croucher	Bracebridge, Ont.	Toronto, Ont.
841	June 11	Carroll H. Powell	Kingston, Ont.	Kingston, Ont.
842	" 11	William Brotherston	Peterboro, Ont	Kingston, Ont.
843	" 11	Andrew Brotherston	Peterboro, Ont.	Kingston, Ont.
844	" 11	John Edward Bennett	Peace River, Alta.	Edmonton, Alta.
845	" 12	Andrew Davie	Peace River, Alta.	Edmonton, Alta.
846	" 12	James H. Laird	Bristol, P Q	Montreal, P.Q.
847	" 12	Angus McLean	Quyon, P.Q.	Montreal, P.Q.
848	" 12	William K. Sims	Soo, Ont.	Collingwood, Ont.
849	" 12	Robert James Smith	Port Sydney, Ont.	Toronto, Ont.
850	" 23	Peter Sherwood, Roe	Summerland, B.C.	Victoria, B.C.
851	" 23	John Grant	Mission City, B.C.	Vancouver, B.C.
852	" 23	Thos. Joseph Heydon	Gravenhurst, Ont.	Toronto, Ont.
853	" 23	Charles W. Maxon	Vancouver, B.C.	Vancouver, B.C.
854	July 8	Stanley William Lambert	Port Carling, Ont.	Toronto, Ont.
855	" 8	Eugene Cleveland Hale	Prince Rupert, B.C.	Prince Rupert, B.C.
856	" 8	Reginald Lloyd Newcomb	Davis Float, Prince Ruprte, B.C.	Prince Rupert, B.C.
857	" 8	Hoomes Kemper Freeman	Prince Rupert, B.C.	Prince Rupert, B.C.
858	" 8	John Alfred Swanson	Prince Rupert, B.C.	Prince Rupert, B.C.
859	" 8	Stanley Spencer	Mira Gut, C.B.	Halifax, N.S.
860	" 18	Stanley Cross	Gananoque, Ont.	Kingston, Ont.
861	" 18	John Cairns	Smith's Falls, Ont.	Kingston, Ont.
862	" 18	Frederick Cleveland	Vancouver, B.C.	Vancouver, B.C.
863	" 18	John Armstrong Davis	Vancouver, B.C.	Vancouver, BC.
864	" 18	Ernest Edward Kevis	Port Alberni, B.C.	Port Alberni, B.C.
865	" 18	Albert Shaw Ward	Nananee, Ont.	Kingston, Ont.
866	" 29	Adelard Castonguay	Carillon, P.Q.	Montreal, P.Q.
867	" 29	Walter McMullen Lambert	Gravenhurst, Ont.	Toronto, Ont.
868	Aug. 1	Frank Stanton	Port Stanton, Ont.	Sparrow Lake, Ont.
869	" 1	W. George Grayley	Lockport, N.S.	Halifax, N.S.
870	" 7	Dougald A. Wright	Sault Ste. Marie, Ont.	Sault Ste. Marie, Ont.
871	" 7	John James Coones	Bridgenorth, Ont.	Kingston, Ont.
872	" 7	Frederick M. Young	Young's Point, Ont.	Kingston, Ont.
873	" 12	Joseph Mainville	Calumet, P.Q.	Calumet, P.Q.
874	" 12	Frederick Vey	Atlin, B.C.	Atlin, B.C.
875	" 19	Warne Williamson Macauley	Vancouver, B.C.	Vancouver, B.C.
876	" 19	George Thompson	New Westminster, B.C.	Vancouver, B.C.
877	" 19	John Clarke L. Hunt	West Vancouver, B.C.	Vancouver, B.C.
878	" 19	Charles Lemay	Grandes Piles, P.Q.	Sorel, P.Q.
879	" 19	J. Ernest Desjardins	St. Denis, P.Q.	Sorel, P.Q.

TABLE IX—*Concluded.*—TABLEAU IX—*Fin.*

No. of Certificate. — Nos des certificats.	Date of Certificate. — Dates des certificats.	Name. — Noms.	Address. — Adresses.	Place of Examination. — Localité où l'examen a été passé.
880	Aug. 19	Ernest Price Rochester	Vancouver, B.C.	Vancouver, B.C.
881	" 22	Arthur L'Abbe	St. Emelie, P.Q.	Montreal, P.Q.
882	" 22	Leo James Marshall	Timmins, Ont.	Montreal, P.Q.
883	" 29	Martin James Dolan	Haileybury, Ont.	Montreal, P.Q.
884	" 29	Albert Clinton Foster	Calgary, Alta.	Edmonton, Alta.
885	Sept. 8	Archie Rattay	Cross Point, P.Q.	St. John, N.B.
886	" 8	Harold Hystedt	Lac Du Bonnet	Port Arthur, Ont.
887	" 8	John Alfred Harris	Gores Landing, Ont.	Kingston, Ont.
888	" 26	Alfred Girard	St. Fulgence, P.Q.	Quebec, P.Q.
889	" 26	Thomas Gagnon, Jr.	St. Anne de Chicoutimi, P.Q.	Quebec, P.Q.
890	" 26	Thomas Gagnon, Sr.	St. Anne de Chicoutimi, P.Q.	Quebec, P.Q.
891	" 26	Moise Laroche	Chambord, P.Q.	Quebec, P.Q.
892	" 26	Treffle Bougie	Valleyfield, P.Q.	Montreal, P.Q.
893	" 26	Jacob Allen Kennedy	Burks Falls, Ont.	Toronto, Ont.
894	" 26	Ludvig Arthur Mathison	Busks Falls, Ont.	Vancouver, B.C.
895	Oct. 2	Charles L. Dupont Sims	Little Current, Ont.	Collingwood, Ont.
896	" 4	Frank W. Pitt	Reed's Point, N.B.	St. John, N.B.
897	" 6	William George Murray	Portage, Lake of Bays	Toronto, Ont.
898	" 8	Adino Paddock Pitt	Reed's Point, N.B.	St. John, N.B.
899	" 20	Demos Veniot	Pictou, N.S.	Halifax, N.S.
900	" 30	Wilfred Zenon Gallant	Summerside, P.E.I.	St. John, N.B.
901	Nov. 14	Frank Lovett	Halifax, N.S.	Halifax, N.S.
902	" 22	Frank Krafve	Barrington Passage	Halifax, N.S.
903	Sept. 15	Alfred Sirois	Trois Pistoles, P.Q.	Quebec, P.Q.
904	Dec. 3	Robert William Pyne	Hollyburn, B.C.	Vancouver, B.C.
905	" 20 1920	Ashley Artemus Aikens	Sydney, C.B.	Halifax, N.S.
906	March 2	David Turnbull	Kelowna, B.C.	Victoria, B.C.
907	" 2	George A. Bellamy	Port Alberni, B.C.	Victoria, B.C.
908	" 2	Moise LeBlanc	Montebello, P.Q.	Montreal, P.Q.
909	" 2	James J. Leonard	St. John, N.B.	St. John, N.B.
910	" 2	Thomas R. McLay	Nanaimo, B.C.	Victoria, B.C.
911	" 2	Frederick Lavery	Prescott, Ont.	Montreal, P.Q.
912	" 24	Maurice S. Frampton	Victoria, B.C.	Vancouver, B.C.
913	" 24	Frank W. Merrick	W. Vancouver, B.C.	Vancouver, B.C.
914	" 24	Alonzo Thomas	Collingwood, Ont.	Collingwood, Ont.

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